



# 12210 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

Cycle: 18, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

## INVESTIGATORS

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## VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01           | (1) SDSSJ0026-0059           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:48.0        | yes                           |
| 02           | (2) SDSSJ0058-1020           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:51.0        | yes                           |
| 03           | (3) SDSSJ0105+0111           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:53.0        | yes                           |
| 04           | (4) SDSSJ0139-1035           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:55.0        | yes                           |
| 05           | (5) SDSSJ0143-1006           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:57.0        | yes                           |
| 06           | (6) SDSSJ0152+1414           | ACS/WFC                             | 1                  | 13-Sep-2010 22:18:59.0        | yes                           |

Proposal 12210 (STScI Edit Number: 1, Created: Monday, September 13, 2010 9:22:26 PM EST) - Overview

| <b>Visit</b> | <b>Targets used in Visit</b> | <b>Configurations used in Visit</b> | <b>Orbits Used</b> | <b>Last Orbit Planner Run</b> | <b>OP Current with Visit?</b> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 07           | (7) SDSSJ0159-0006           | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:01.0        | yes                           |
| 08           | (8) SDSSJ0206+0115           | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:02.0        | yes                           |
| 09           | (9) SDSSJ0207+0045           | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:04.0        | yes                           |
| 10           | (10) SDSSJ0314-0035          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:06.0        | yes                           |
| 11           | (11) SDSSJ0324+0045          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:07.0        | yes                           |
| 12           | (12) SDSSJ0324-0110          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:09.0        | yes                           |
| 13           | (13) SDSSJ0329-0055          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:11.0        | yes                           |
| 14           | (14) SDSSJ0330-0051          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:12.0        | yes                           |
| 15           | (15) SDSSJ0739+3201          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:14.0        | yes                           |
| 16           | (16) SDSSJ0753+3839          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:16.0        | yes                           |
| 17           | (17) SDSSJ0753+3416          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:17.0        | yes                           |
| 18           | (18) SDSSJ0754+4202          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:19.0        | yes                           |
| 19           | (19) SDSSJ0754+1927          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:21.0        | yes                           |
| 20           | (20) SDSSJ0755+1116          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:22.0        | yes                           |
| 21           | (21) SDSSJ0757+1956          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:24.0        | yes                           |
| 22           | (22) SDSSJ0813+0959          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:25.0        | yes                           |
| 23           | (23) SDSSJ0818+5410          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:27.0        | yes                           |
| 24           | (24) SDSSJ0822+1828          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:28.0        | yes                           |
| 25           | (25) SDSSJ0824+2242          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:30.0        | yes                           |
| 26           | (26) SDSSJ0826+5630          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:31.0        | yes                           |
| 27           | (27) SDSSJ0831+1940          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:33.0        | yes                           |
| 28           | (28) SDSSJ0832+1334          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:34.0        | yes                           |
| 29           | (29) SDSSJ0836+5236          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:36.0        | yes                           |
| 30           | (30) SDSSJ0844+2113          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:37.0        | yes                           |
| 31           | (31) SDSSJ0847+2348          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:39.0        | yes                           |

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| <b>Visit</b> | <b>Targets used in Visit</b> | <b>Configurations used in Visit</b> | <b>Orbits Used</b> | <b>Last Orbit Planner Run</b> | <b>OP Current with Visit?</b> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 32           | (32) SDSSJ0847+2925          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:40.0        | yes                           |
| 33           | (33) SDSSJ0849+2031          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:41.0        | yes                           |
| 34           | (34) SDSSJ0851+0505          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:43.0        | yes                           |
| 35           | (35) SDSSJ0857+5338          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:44.0        | yes                           |
| 36           | (36) SDSSJ0901+5541          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:46.0        | yes                           |
| 37           | (37) SDSSJ0902+5158          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:47.0        | yes                           |
| 38           | (38) SDSSJ0914+0508          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:49.0        | yes                           |
| 39           | (39) SDSSJ0920+3605          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:50.0        | yes                           |
| 40           | (40) SDSSJ0920+3028          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:52.0        | yes                           |
| 41           | (41) SDSSJ0926+0722          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:53.0        | yes                           |
| 42           | (42) SDSSJ0932+6153          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:55.0        | yes                           |
| 43           | (43) SDSSJ0948+3357          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:57.0        | yes                           |
| 44           | (44) SDSSJ0953+2248          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:58.0        | yes                           |
| 45           | (45) SDSSJ0955+3014          | ACS/WFC                             | 1                  | 13-Sep-2010 22:19:59.0        | yes                           |
| 46           | (46) SDSSJ0956+5539          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:01.0        | yes                           |
| 47           | (47) SDSSJ1008+1148          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:05.0        | yes                           |
| 48           | (48) SDSSJ1009+0153          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:07.0        | yes                           |
| 49           | (49) SDSSJ1010+3124          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:11.0        | yes                           |
| 50           | (50) SDSSJ1012+5531          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:13.0        | yes                           |
| 51           | (51) SDSSJ1021+2028          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:15.0        | yes                           |
| 52           | (52) SDSSJ1024+4014          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:16.0        | yes                           |
| 53           | (53) SDSSJ1031+3026          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:18.0        | yes                           |
| 54           | (54) SDSSJ1031+4218          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:19.0        | yes                           |
| 55           | (55) SDSSJ1039+1555          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:21.0        | yes                           |
| 56           | (56) SDSSJ1039+3420          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:22.0        | yes                           |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 57           | (57) SDSSJ1040+3626          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:24.0        | yes                           |
| 58           | (58) SDSSJ1041+0112          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:25.0        | yes                           |
| 59           | (59) SDSSJ1048+1313          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:27.0        | yes                           |
| 60           | (60) SDSSJ1048+3449          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:28.0        | yes                           |
| 61           | (61) SDSSJ1051+4439          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:30.0        | yes                           |
| 62           | (62) SDSSJ1056+4141          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:31.0        | yes                           |
| 63           | (63) SDSSJ1101+1523          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:33.0        | yes                           |
| 64           | (64) SDSSJ1102+3655          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:34.0        | yes                           |
| 65           | (65) SDSSJ1103+3625          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:36.0        | yes                           |
| 66           | (66) SDSSJ1114+1926          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:37.0        | yes                           |
| 67           | (67) SDSSJ1116+0729          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:39.0        | yes                           |
| 68           | (68) SDSSJ1119+1357          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:40.0        | yes                           |
| 69           | (69) SDSSJ1120+0702          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:41.0        | yes                           |
| 70           | (70) SDSSJ1121+5822          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:43.0        | yes                           |
| 71           | (71) SDSSJ1122+4748          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:44.0        | yes                           |
| 72           | (72) SDSSJ1127+2312          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:46.0        | yes                           |
| 73           | (73) SDSSJ1129+1953          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:47.0        | yes                           |
| 74           | (74) SDSSJ1137+1818          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:49.0        | yes                           |
| 75           | (75) SDSSJ1138+1134          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:50.0        | yes                           |
| 76           | (76) SDSSJ1142+2509          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:52.0        | yes                           |
| 77           | (77) SDSSJ1144+0436          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:53.0        | yes                           |
| 78           | (78) SDSSJ1148+3103          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:55.0        | yes                           |
| 79           | (79) SDSSJ1150+2944          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:56.0        | yes                           |
| 80           | (80) SDSSJ1203+1558          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:58.0        | yes                           |
| 81           | (81) SDSSJ1209+3828          | ACS/WFC                             | 1                  | 13-Sep-2010 22:20:59.0        | yes                           |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 82           | (82) SDSSJ1213+2930          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:01.0        | yes                           |
| 83           | (83) SDSSJ1229+1615          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:02.0        | yes                           |
| 84           | (84) SDSSJ1230+6519          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:04.0        | yes                           |
| 85           | (85) SDSSJ1235+3919          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:05.0        | yes                           |
| 86           | (86) SDSSJ1238+6709          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:07.0        | yes                           |
| 87           | (87) SDSSJ1242+0248          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:08.0        | yes                           |
| 88           | (88) SDSSJ1248+4458          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:09.0        | yes                           |
| 89           | (89) SDSSJ1253+4334          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:11.0        | yes                           |
| 90           | (90) SDSSJ1258+3703          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:12.0        | yes                           |
| 91           | (91) SDSSJ1258-0259          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:14.0        | yes                           |
| 92           | (92) SDSSJ1300+4715          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:15.0        | yes                           |
| 93           | (93) SDSSJ1301+0834          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:17.0        | yes                           |
| 94           | (94) SDSSJ1310+0220          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:18.0        | yes                           |
| 95           | (95) SDSSJ1326+1441          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:20.0        | yes                           |
| 96           | (96) SDSSJ1328+0156          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:21.0        | yes                           |
| 97           | (97) SDSSJ1330+1750          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:22.0        | yes                           |
| 98           | (98) SDSSJ1344+1937          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:24.0        | yes                           |
| 99           | (99) SDSSJ1356+0601          | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:25.0        | yes                           |
| 0A           | (100) SDSSJ1400+2933         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:27.0        | yes                           |
| 0B           | (101) SDSSJ1403+3309         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:28.0        | yes                           |
| 0C           | (102) SDSSJ1405+1353         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:30.0        | yes                           |
| 0D           | (103) SDSSJ1406+2528         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:31.0        | yes                           |
| 0E           | (104) SDSSJ1422+0203         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:33.0        | yes                           |
| 0F           | (105) SDSSJ1424+0109         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:34.0        | yes                           |
| 0G           | (106) SDSSJ1425+0951         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:36.0        | yes                           |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 0H           | (107) SDSSJ1430+6104         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:37.0        | yes                           |
| 0I           | (108) SDSSJ1433+2835         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:38.0        | yes                           |
| 0J           | (109) SDSSJ1446+4943         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:40.0        | yes                           |
| 0K           | (110) SDSSJ1446+2730         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:41.0        | yes                           |
| 0L           | (111) SDSSJ1449+2454         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:43.0        | yes                           |
| 0M           | (112) SDSSJ1451+2951         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:44.0        | yes                           |
| 0N           | (113) SDSSJ1514+3003         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:46.0        | yes                           |
| 0O           | (114) SDSSJ1514+3259         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:47.0        | yes                           |
| 0P           | (115) SDSSJ1531+0652         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:48.0        | yes                           |
| 0Q           | (116) SDSSJ1541+3642         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:50.0        | yes                           |
| 0R           | (117) SDSSJ1542+3214         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:51.0        | yes                           |
| 0S           | (118) SDSSJ1543+2202         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:53.0        | yes                           |
| 0T           | (119) SDSSJ1550+2020         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:54.0        | yes                           |
| 0U           | (120) SDSSJ1553+3004         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:56.0        | yes                           |
| 0V           | (121) SDSSJ1607+1545         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:57.0        | yes                           |
| 0W           | (122) SDSSJ1607+2147         | ACS/WFC                             | 1                  | 13-Sep-2010 22:21:59.0        | yes                           |
| 0X           | (123) SDSSJ1609+1805         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:00.0        | yes                           |
| 0Y           | (124) SDSSJ1610+4648         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:02.0        | yes                           |
| 0Z           | (125) SDSSJ1616+2309         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:03.0        | yes                           |
| 1A           | (126) SDSSJ1621+0552         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:06.0        | yes                           |
| 1B           | (127) SDSSJ1629+1331         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:08.0        | yes                           |
| 1C           | (128) SDSSJ1633+1441         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:09.0        | yes                           |
| 1D           | (129) SDSSJ2134+1043         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:10.0        | yes                           |
| 1E           | (130) SDSSJ2157+0004         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:12.0        | yes                           |
| 1F           | (131) SDSSJ2211-0843         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:13.0        | yes                           |

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|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 1G           | (132) SDSSJ2309-0039         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:15.0        | yes                           |
| 1H           | (133) SDSSJ2324+0105         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:16.0        | yes                           |
| 1J           | (135) SDSSJ2356+1427         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:17.0        | yes                           |
| 1K           | (201) SDSSJ1306+5545         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:19.0        | yes                           |
| 2G           | (132) SDSSJ2309-0039         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:20.0        | yes                           |
| 2I           | (108) SDSSJ1433+2835         | ACS/WFC                             | 1                  | 13-Sep-2010 22:22:22.0        | yes                           |

137 Total Orbits Used

## ABSTRACT

Strong gravitational lensing provides the most accurate possible measurement of mass in the central regions of early-type galaxies (ETGs). We propose to continue the highly productive Sloan Lens ACS (SLACS) Survey for strong gravitational lens galaxies by observing a substantial fraction of 135 new ETG gravitational-lens candidates with HST-ACS WFC F814W Snapshot imaging. The proposed target sample has been selected from the seventh and final data release of the Sloan Digital Sky Survey, and is designed to complement the distribution of previously confirmed SLACS lenses in lens-galaxy mass and in the ratio of Einstein radius to optical half-light radius. The observations we propose will lead to a combined SLACS sample covering nearly two decades in mass, with dense mapping of enclosed mass as a function of radius out to the half-light radius and beyond. With this longer mass baseline, we will extend our lensing and dynamical analysis of the mass structure and scaling relations of ETGs to galaxies of significantly lower mass, and directly test for a transition in structural and dark-matter content trends at intermediate galaxy mass. The broader mass coverage will also enable us to make a direct connection to the structure of well-studied nearby ETGs as deduced from dynamical modeling of their line-of-sight velocity distribution fields. Finally, the combined sample will allow a more conclusive test of the current SLACS result that the intrinsic scatter in ETG mass-density structure is not significantly correlated with any other galaxy observables. The final SLACS sample at the conclusion of this program will comprise approximately 130 lenses with known foreground and background redshifts, and is likely to be the largest confirmed sample of strong-lens galaxies for many years to come.

## OBSERVING DESCRIPTION

All targets 1 x 420s ACS-WFC F814W

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There should be one exposure per visit, one visit per target, and identical specifications for all. Targets are to be centered in the WFC1 aperture. No CR split, because we want to keep read noise down (we are read-noise limited at these short exposure times). These exposures do not pack the orbit, but rather minimize the visit time within acceptable limits so as to achieve the best possible snapshot execution likelihood.

# Proposal 12210 - Visit 01 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                   |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 01, scheduling <span style="float: right;">Tue Sep 14 02:22:28 GMT 2010</span>                                              |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                              |                                             |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                 | Name                                        | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (1)                                                                                                                                               | SDSSJ0026-0059<br>Alt Name1: 0391-51782-255 | RA: 00 26 1.8600 (6.5077500d)<br>Dec: -00 59 46.00 (-.99611d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.6 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                 | Label                                       | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                 |                                             | (1) SDSSJ0026-0059                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                                                                   |                                             |                                                                                 |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                               |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq</p> <p>Exp. 1</p> <p>Unused Visibility = 2261</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 02 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 02, scheduling <span style="float: right;">Tue Sep 14 02:22:30 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (2)                                                                                                                                         | SDSSJ0058-1020<br>Alt Name1: 0658-52146-191 | RA: 00 58 6.7300 (14.5280417d)<br>Dec: -10 20 13.30 (-10.33703d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (2) SDSSJ0058-1020                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 03 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 03, scheduling <span style="float: right;">Tue Sep 14 02:22:31 GMT 2010</span>                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (3)                                                                                                                                                                                                                | SDSSJ0105+0111<br>Alt Name1: 0670-52520-403 | RA: 01 05 33.4200 (16.3892500d)<br>Dec: +01 11 14.60 (1.18739d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (3) SDSSJ0105+0111<br>1                                                           | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 04 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 04, scheduling <span style="float: right;">Tue Sep 14 02:22:31 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (4)                                                                                                                                                                                                                | SDSSJ0139-1035<br>Alt Name1: 0663-52145-201 | RA: 01 39 31.9900 (24.8832917d)<br>Dec: -10 35 3.50 (-10.58431d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (4) SDSSJ0139-1035                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 05 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 05, scheduling <span style="float: right;">Tue Sep 14 02:22:32 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (5)                                                                                                                                                                                                                | SDSSJ0143-1006<br>Alt Name1: 0664-52174-259 | RA: 01 43 56.5800 (25.9857500d)<br>Dec: -10 06 33.70 (-10.10936d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (5) SDSSJ0143-1006                                                                  | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 06 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 06, scheduling <span style="float: right;">Tue Sep 14 02:22:32 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (6)                                                                                                                                         | SDSSJ0152+1414<br>Alt Name1: 0430-51877-473 | RA: 01 52 27.7800 (28.1157500d)<br>Dec: +14 14 39.80 (14.24439d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (6) SDSSJ0152+1414<br>4                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 07 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 07, scheduling <span style="float: right;">Tue Sep 14 02:22:33 GMT 2010</span>                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (7)                                                                                                                                                                                                                | SDSSJ0159-0006<br>Alt Name1: 1555-53287-171 | RA: 01 59 30.1400 (29.8755833d)<br>Dec: -00 06 12.40 (-.10344d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (7) SDSSJ0159-0006                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 08 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 08, scheduling <span style="float: right;">Tue Sep 14 02:22:33 GMT 2010</span>                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (8)                                                                                                                                                                                                                | SDSSJ0206+0115<br>Alt Name1: 0404-51877-530 | RA: 02 06 59.9600 (31.7498333d)<br>Dec: +01 15 17.30 (1.25481d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (8) SDSSJ0206+0115<br>5                                                           | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 09 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                     |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 09, scheduling <span style="float: right;">Tue Sep 14 02:22:33 GMT 2010</span>                                |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                |                                             |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                   | Name                                        | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (9)                                                                                                                                 | SDSSJ0207+0045<br>Alt Name1: 0404-51812-540 | RA: 02 07 2.1600 (31.7590000d)<br>Dec: +00 45 23.20 (.75644d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                   | Label                                       | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                   |                                             | (9) SDSSJ0207+0045                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                     |                                             | 5                                                                               |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                     |                                             |                                                                                 |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                 |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq [icon] Exp. 1 Unused Visibility = 2261 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 10 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                              |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 10, scheduling <span style="float: right;">Tue Sep 14 02:22:33 GMT 2010</span>                                                                                         |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                         |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                            | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (10)                                                                                                                                                                                         | SDSSJ0314-0035<br>Alt Name1: 0412-52258-030 | RA: 03 14 53.5500 (48.7231250d)<br>Dec: -00 35 28.90 (-.59136d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                            | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                            |                                             | (10) SDSSJ0314-0035                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                                                              |                                             | 5                                                                                 |                          |                 |                       |               |        | [==>]                   |
| Orbit Structure |                                                                                                                                                                                              |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div> <div>Server Version: 20100505</div> </div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 11 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 11, scheduling <span style="float: right;">Tue Sep 14 02:22:34 GMT 2010</span>                                                                                                               |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (11)                                                                                                                                                                                                               | SDSSJ0324+0045<br>Alt Name1: 1629-52945-424 | RA: 03 24 15.5000 (51.0645833d)<br>Dec: +00 45 5.50 (.75153d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (11) SDSSJ0324+0045                                                             | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 12 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 12, scheduling <span style="float: right;">Tue Sep 14 02:22:34 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (12)                                                                                                                                                                                                               | SDSSJ0324-0110<br>Alt Name1: 1566-53003-246 | RA: 03 24 54.5000 (51.2270833d)<br>Dec: -01 10 29.10 (-1.17475d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (12) SDSSJ0324-0110<br>0                                                           | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit</div> <div> <div>420.0 Secs</div> <div>[1]</div> </div> </div>                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 13 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 13, scheduling <span style="float: right;">Tue Sep 14 02:22:34 GMT 2010</span>                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (13)                                                                                                                                                                                                               | SDSSJ0329-0055<br>Alt Name1: 0713-52178-298 | RA: 03 29 56.9400 (52.4872500d)<br>Dec: -00 55 53.10 (-.93142d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.6 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (13) SDSSJ0329-0055<br>5                                                          | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 14 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                  |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 14, scheduling <span style="float: right;">Tue Sep 14 02:22:34 GMT 2010</span>                                                                                                               |                                             |                                                                                  |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                  |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                               | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (14)                                                                                                                                                                                                               | SDSSJ0330-0051<br>Alt Name1: 0810-52672-304 | RA: 03 30 2.4800 (52.5103333d)<br>Dec: -00 51 32.80 (-.85911d)<br>Equinox: J2000 |                          | V=(?)<br>i=19.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                           | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (14) SDSSJ0330-0051<br>1                                                         | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                  |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                  |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 15 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 15, scheduling <span style="float: right;">Tue Sep 14 02:22:35 GMT 2010</span> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (15)                                                                                                 | SDSSJ0739+3201<br>Alt Name1: 0541-51959-078 | RA: 07 39 6.1400 (114.7755833d)<br>Dec: +32 01 36.10 (32.02669d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (15) SDSSJ0739+3201                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                      |                                             | 01                                                                                 |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 16 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 16, scheduling <span style="float: right;">Tue Sep 14 02:22:35 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (16)                                                                                                                                                                                                               | SDSSJ0753+3839<br>Alt Name1: 0544-52201-314 | RA: 07 53 7.0900 (118.2795417d)<br>Dec: +38 39 39.20 (38.66089d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (16) SDSSJ0753+3839                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>[1]</div> </div>                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 17 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 17, completed <span style="float: right;">Tue Sep 14 02:22:35 GMT 2010</span>                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (17)                                                                                                                                                     | SDSSJ0753+3416<br>Alt Name1: 0756-52577-482 | RA: 07 53 46.2100 (118.4425417d)<br>Dec: +34 16 33.60 (34.27600d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (17) SDSSJ0753+3416                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 18 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 18, scheduling <span style="float: right;">Tue Sep 14 02:22:36 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (18)                                                                                                                                                                                                               | SDSSJ0754+4202<br>Alt Name1: 0434-51885-075 | RA: 07 54 0.6700 (118.5027917d)<br>Dec: +42 02 48.30 (42.04675d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (18) SDSSJ0754+4202                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 19 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 19, scheduling <span style="float: right;">Tue Sep 14 02:22:36 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (19)                                                                                                                                                                                                               | SDSSJ0754+1927<br>Alt Name1: 1582-52939-627 | RA: 07 54 28.5200 (118.6188333d)<br>Dec: +19 27 28.10 (19.45781d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (19) SDSSJ0754+1927                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 20 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 20, scheduling <span style="float: right;">Tue Sep 14 02:22:36 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (20)                                                                                                                           | SDSSJ0755+1116<br>Alt Name1: 2418-53794-354 | RA: 07 55 48.5300 (118.9522083d)<br>Dec: +11 16 59.80 (11.28328d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (20) SDSSJ0755+1116                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 16                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2272 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 21 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 21, scheduling <span style="float: right;">Tue Sep 14 02:22:37 GMT 2010</span>                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (21)                                                                                                                                                             | SDSSJ0757+1956<br>Alt Name1: 1922-53315-347 | RA: 07 57 48.9900 (119.4541250d)<br>Dec: +19 56 16.30 (19.93786d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                |                                             | (21) SDSSJ0757+1956                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                                  |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                                                  |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq <input checked="" type="checkbox"/> Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 22 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 22, scheduling <span style="float: right;">Tue Sep 14 02:22:37 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (22)                                                                                                                                        | SDSSJ0813+0959<br>Alt Name1: 2421-54153-171 | RA: 08 13 15.9400 (123.3164167d)<br>Dec: +09 59 53.10 (9.99808d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (22) SDSSJ0813+0959                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 23 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 23, scheduling <span style="float: right;">Tue Sep 14 02:22:37 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (23)                                                                                                                                                                                                               | SDSSJ0818+5410<br>Alt Name1: 1782-53299-266 | RA: 08 18 41.0400 (124.6710000d)<br>Dec: +54 10 16.70 (54.17131d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (23) SDSSJ0818+5410                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2472</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 24 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 24, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (24)                                                                                                                           | SDSSJ0822+1828<br>Alt Name1: 2271-53726-414 | RA: 08 22 27.4700 (125.6144583d)<br>Dec: +18 28 55.80 (18.48217d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (24) SDSSJ0822+1828                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 25 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                           |                                  |                          |               |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|--------------------------|---------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 25, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span> |                           |                                  |                          |               |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                           |                                  |                          |               |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                      | Target Coordinates               | Targ. Coord. Corrections | Fluxes        | Miscellaneous         |               |        |                         |
|                 | (25)                                                                                                 | SDSSJ0824+2242            | RA: 08 24 36.8400 (126.1535000d) |                          | V=(?)         | Reference Frame: ICRS |               |        |                         |
|                 |                                                                                                      | Alt Name1: 1927-53321-521 | Dec: +22 42 2.70 (22.70075d)     |                          | i=16.6        |                       |               |        |                         |
|                 |                                                                                                      |                           | Equinox: J2000                   |                          |               |                       |               |        |                         |
| Exposures       | #                                                                                                    | Label                     | Target                           | Config,Mode,Aperture     | Spectral Els. | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                           | (25) SDSSJ0824+2242              | ACS/WFC, ACCUM, WFC1     | F814W         | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                      |                           | 42                               |                          |               |                       |               |        | [==>]                   |
|                 |                                                                                                      |                           |                                  |                          |               |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                           |                                  |                          |               |                       |               |        |                         |
|                 |                                                                                                      |                           |                                  |                          |               |                       |               |        |                         |

# Proposal 12210 - Visit 26 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 26, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (26)                                                                                                                                        | SDSSJ0826+5630<br>Alt Name1: 1783-53386-414 | RA: 08 26 39.8600 (126.6660833d)<br>Dec: +56 30 36.00 (56.51000d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (26) SDSSJ0826+5630                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 27 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 27, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span>                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                 | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (27)                                                                                                                                              | SDSSJ0831+1940<br>Alt Name1: 2275-53709-362 | RA: 08 31 3.4200 (127.7642500d)<br>Dec: +19 40 56.80 (19.68244d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                 | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                 |                                             | (27) SDSSJ0831+1940                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                   |                                             | 40                                                                                 |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq</p> <p>Exp. 1</p> <p>Unused Visibility = 2276</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 28 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 28, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (28)                                                                                                 | SDSSJ0832+1334<br>Alt Name1: 2425-54139-062 | RA: 08 32 37.1000 (128.1545833d)<br>Dec: +13 34 47.10 (13.57975d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (28) SDSSJ0832+1334                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 29 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 29, scheduling <span style="float: right;">Tue Sep 14 02:22:38 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (29)                                                                                                                                                                                                               | SDSSJ0836+5236<br>Alt Name1: 0444-51883-118 | RA: 08 36 27.1700 (129.1132083d)<br>Dec: +52 36 56.80 (52.61578d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (29) SDSSJ0836+5236                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2472</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 30 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 30, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span>                         |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                         |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                            | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (30)                                                                                                                         | SDSSJ0844+2113<br>Alt Name1: 2280-53680-388 | RA: 08 44 51.2200 (131.2134167d)<br>Dec: +21 13 16.40 (21.22122d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                            | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                            |                                             | (30) SDSSJ0844+2113                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 31 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 31, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (31)                                                                                                                                        | SDSSJ0847+2348<br>Alt Name1: 2085-53379-342 | RA: 08 47 27.6900 (131.8653750d)<br>Dec: +23 48 19.50 (23.80542d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (31) SDSSJ0847+2348                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 32 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 32, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (32)                                                                                                 | SDSSJ0847+2925<br>Alt Name1: 1589-52972-252 | RA: 08 47 54.9800 (131.9790833d)<br>Dec: +29 25 32.40 (29.42567d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (32) SDSSJ0847+2925                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 33 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 33, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (33)                                                                                                 | SDSSJ0849+2031<br>Alt Name1: 2280-53680-144 | RA: 08 49 51.5200 (132.4646667d)<br>Dec: +20 31 30.30 (20.52508d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (33) SDSSJ0849+2031                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 34 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 34, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span>                                                                                                                                   |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                                   |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                                      | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (34)                                                                                                                                                                                                                                   | SDSSJ0851+0505<br>Alt Name1: 1189-52668-132 | RA: 08 51 41.8900 (132.9245417d)<br>Dec: +05 05 7.00 (5.08528d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                                      | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                                      |                                             | (34) SDSSJ0851+0505                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> <div>Server Version: 20100505</div>                                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>0</div> <div>500</div> <div>1000</div> <div>1500</div> <div>2000</div> <div>2500</div> <div>3000</div> <div>3500</div> <div>4000</div> <div>4500</div> <div>5000</div> <div>5500</div> <div>sec</div> </div> <div>[1]</div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 35 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 35, scheduling <span style="float: right;">Tue Sep 14 02:22:39 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (35)                                                                                                                                                                                                               | SDSSJ0857+5338<br>Alt Name1: 0449-51900-176 | RA: 08 57 56.0000 (134.4833333d)<br>Dec: +53 38 43.80 (53.64550d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (35) SDSSJ0857+5338                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2472</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 36 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 36, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (36)                                                                                                                                        | SDSSJ0901+5541<br>Alt Name1: 0450-51908-388 | RA: 09 01 46.2700 (135.4427917d)<br>Dec: +55 41 2.00 (55.68389d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (36) SDSSJ0901+5541                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 37 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 37, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (37)                                                                                                                                                                                                               | SDSSJ0902+5158<br>Alt Name1: 0552-51992-466 | RA: 09 02 44.6100 (135.6858750d)<br>Dec: +51 58 32.60 (51.97572d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (37) SDSSJ0902+5158                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2472</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 38 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 38, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (38)                                                                                                                                        | SDSSJ0914+0508<br>Alt Name1: 1193-52652-142 | RA: 09 14 31.9400 (138.6330833d)<br>Dec: +05 08 57.10 (5.14919d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (38) SDSSJ0914+0508                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 39 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                      |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 39, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                        |                                             |                                                                                      |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                      |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                   | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (39)                                                                                                                                        | SDSSJ0920+3605<br>Alt Name1: 1274-52995-386 | RA: 09 20 42.1500 (140.1756250d)<br>Dec: +36 05 20.40 (36.089000d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                               | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (39) SDSSJ0920+3605                                                                  | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                      |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                      |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 40 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 40, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (40)                                                                                                                                                                                                               | SDSSJ0920+3028<br>Alt Name1: 1938-53379-111 | RA: 09 20 48.2800 (140.2011667d)<br>Dec: +30 28 18.40 (30.47178d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (40) SDSSJ0920+3028                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 41 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 41, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (41)                                                                                                                                        | SDSSJ0926+0722<br>Alt Name1: 1195-52724-599 | RA: 09 26 41.2100 (141.6717083d)<br>Dec: +07 22 42.50 (7.37847d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (41) SDSSJ0926+0722                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 42 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 42, scheduling <span style="float: right;">Tue Sep 14 02:22:40 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (42)                                                                                                                                        | SDSSJ0932+6153<br>Alt Name1: 0486-51910-350 | RA: 09 32 39.2000 (143.1633333d)<br>Dec: +61 53 42.80 (61.89522d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (42) SDSSJ0932+6153                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2543</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 43 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 43, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (43)                                                                                                                                                     | SDSSJ0948+3357<br>Alt Name1: 1945-53387-560 | RA: 09 48 22.5000 (147.0937500d)<br>Dec: +33 57 32.00 (33.95889d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (43) SDSSJ0948+3357                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 44 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 44, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (44)                                                                                                                           | SDSSJ0953+2248<br>Alt Name1: 2295-53734-624 | RA: 09 53 23.9100 (148.3496250d)<br>Dec: +22 48 24.60 (22.80683d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (44) SDSSJ0953+2248                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 48                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 45 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 45, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (45)                                                                                                                                                                                                               | SDSSJ0955+3014<br>Alt Name1: 1950-53436-379 | RA: 09 55 57.4900 (148.9895417d)<br>Dec: +30 14 50.90 (30.24747d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (45) SDSSJ0955+3014                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 46 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                          |                                                                                                                                                          |                |                                                                                 |                          |                 |                       |               |        |                         |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit                    | Proposal 12210, Visit 46, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                                                     |                |                                                                                 |                          |                 |                       |               |        |                         |
|                          | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets            | #                                                                                                                                                        | Name           | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                          | (46)                                                                                                                                                     | SDSSJ0956+5539 | RA: 09 56 54.8400 (149.2285000d)<br>Alt Name1: 0945-52652-390<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures                | #                                                                                                                                                        | Label          | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                          | 1                                                                                                                                                        |                | (46) SDSSJ0956+5539                                                             | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure          |                                                                                                                                                          |                |                                                                                 |                          |                 |                       |               |        |                         |
|                          | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> <div> </div> </div> |                |                                                                                 |                          |                 |                       |               |        |                         |
| Server Version: 20100505 |                                                                                                                                                          |                |                                                                                 |                          |                 |                       |               |        |                         |
|                          |                                                                                                                                                          |                |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 47 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 47, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (47)                                                                                                                           | SDSSJ1008+1148<br>Alt Name1: 1745-53061-285 | RA: 10 08 42.5400 (152.1772500d)<br>Dec: +11 48 59.80 (11.81661d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (47) SDSSJ1008+1148                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq [Exp. 1] Unused Visibility = 2272 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 48 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 48, scheduling <span style="float: right;">Tue Sep 14 02:22:41 GMT 2010</span>                                                     |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (48)                                                                                                                                                     | SDSSJ1009+0153<br>Alt Name1: 0502-51957-235 | RA: 10 09 34.3900 (152.3932917d)<br>Dec: +01 53 5.40 (1.88483d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (48) SDSSJ1009+0153                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                                  |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 49 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 49, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (49)                                                                                                                           | SDSSJ1010+3124<br>Alt Name1: 1952-53378-114 | RA: 10 10 26.8000 (152.6116667d)<br>Dec: +31 24 17.60 (31.40489d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (49) SDSSJ1010+3124                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2302 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 50 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 50, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (50)                                                                                                                                        | SDSSJ1012+5531<br>Alt Name1: 0945-52652-626 | RA: 10 12 51.7800 (153.2157500d)<br>Dec: +55 31 25.20 (55.52367d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (50) SDSSJ1012+5531                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 51 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 51, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (51)                                                                                                                                        | SDSSJ1021+2028<br>Alt Name1: 2375-53770-360 | RA: 10 21 44.4200 (155.4350833d)<br>Dec: +20 28 39.80 (20.47772d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (51) SDSSJ1021+2028                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 52 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 52, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (52)                                                                                                                                        | SDSSJ1024+4014<br>Alt Name1: 1359-53002-204 | RA: 10 24 52.9900 (156.2207917d)<br>Dec: +40 14 28.00 (40.24111d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (52) SDSSJ1024+4014                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 53 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 53, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (53)                                                                                                                                                                                                               | SDSSJ1031+3026<br>Alt Name1: 2354-53799-403 | RA: 10 31 21.0100 (157.8375417d)<br>Dec: +30 26 58.00 (30.44944d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (53) SDSSJ1031+3026                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 54 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 54, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (54)                                                                                                                                                     | SDSSJ1031+4218<br>Alt Name1: 1360-53033-415 | RA: 10 31 43.9300 (157.9330417d)<br>Dec: +42 18 59.30 (42.31647d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (54) SDSSJ1031+4218                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>[1]</div> </div>                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 55 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 55, scheduling <span style="float: right;">Tue Sep 14 02:22:42 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (55)                                                                                                                                                     | SDSSJ1039+1555<br>Alt Name1: 2594-54177-537 | RA: 10 39 38.6300 (159.9109583d)<br>Dec: +15 55 19.20 (15.92200d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (55) SDSSJ1039+1555                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 56 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 56, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (56)                                                                                                                           | SDSSJ1039+3420<br>Alt Name1: 2025-53431-359 | RA: 10 39 45.2000 (159.9383333d)<br>Dec: +34 20 46.00 (34.34611d)<br>Equinox: J2000 |                          | V=(?)<br>i=18.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (56) SDSSJ1039+3420                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2302 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 57 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 57, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (57)                                                                                                                                        | SDSSJ1040+3626<br>Alt Name1: 2096-53446-570 | RA: 10 40 58.5000 (160.2437500d)<br>Dec: +36 26 28.60 (36.44128d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (57) SDSSJ1040+3626                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 58 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 58, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                 | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (58)                                                                                                                                              | SDSSJ1041+0112<br>Alt Name1: 0274-51913-575 | RA: 10 41 22.8500 (160.3452083d)<br>Dec: +01 12 24.20 (1.20672d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                 | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                 |                                             | (58) SDSSJ1041+0112                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq</p> <p>Exp. 1</p> <p>Unused Visibility = 2261</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 59 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 59, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (59)                                                                                                                                        | SDSSJ1048+1313<br>Alt Name1: 1749-53357-165 | RA: 10 48 9.4000 (162.0391667d)<br>Dec: +13 13 52.90 (13.23136d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (59) SDSSJ1048+1313                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> <div>Occultation</div> </div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 60 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 60, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (60)                                                                                                                                                                                                               | SDSSJ1048+3449<br>Alt Name1: 2025-53431-527 | RA: 10 48 19.6600 (162.0819167d)<br>Dec: +34 49 27.70 (34.82436d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (60) SDSSJ1048+3449                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 61 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 61, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (61)                                                                                                                                                                                                               | SDSSJ1051+4439<br>Alt Name1: 1434-53053-142 | RA: 10 51 9.4100 (162.7892083d)<br>Dec: +44 39 8.50 (44.65236d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (61) SDSSJ1051+4439                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 62 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 62, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                                                                                                                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (62)                                                                                                                                                                                                                                                                     | SDSSJ1056+4141<br>Alt Name1: 1362-53050-078 | RA: 10 56 57.6100 (164.2400417d)<br>Dec: +41 41 14.60 (41.68739d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                                                                        |                                             | (62) SDSSJ1056+4141                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> <div>Occultation</div> </div> <div> </div> </div>                                                                                                                 |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div> <div>0</div> <div>500</div> <div>1000</div> <div>1500</div> <div>2000</div> <div>2500</div> <div>3000</div> <div>3500</div> <div>4000</div> <div>4500</div> <div>5000</div> <div>5500</div> </div> <div>sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 63 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 63, scheduling <span style="float: right;">Tue Sep 14 02:22:43 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (63)                                                                                                                                        | SDSSJ1101+1523<br>Alt Name1: 2487-53852-203 | RA: 11 01 13.1300 (165.3047083d)<br>Dec: +15 23 39.60 (15.39433d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (63) SDSSJ1101+1523                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 64 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 64, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (64)                                                                                                                                        | SDSSJ1102+3655<br>Alt Name1: 2091-53447-141 | RA: 11 02 3.3400 (165.5139167d)<br>Dec: +36 55 29.90 (36.92497d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (64) SDSSJ1102+3655                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 65 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 65, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (65)                                                                                                                                                     | SDSSJ1103+3625<br>Alt Name1: 2091-53447-101 | RA: 11 03 10.8600 (165.7952500d)<br>Dec: +36 25 49.90 (36.43053d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (65) SDSSJ1103+3625                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> <div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 66 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 66, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (66)                                                                                                                                        | SDSSJ1114+1926<br>Alt Name1: 2495-54175-359 | RA: 11 14 10.5800 (168.5440833d)<br>Dec: +19 26 27.10 (19.44086d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (66) SDSSJ1114+1926                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 67 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 67, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (67)                                                                                                                                        | SDSSJ1116+0729<br>Alt Name1: 1617-53112-393 | RA: 11 16 41.6600 (169.1735833d)<br>Dec: +07 29 45.60 (7.49600d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (67) SDSSJ1116+0729                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 68 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 68, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (68)                                                                                                                                        | SDSSJ1119+1357<br>Alt Name1: 1753-53383-269 | RA: 11 19 44.3500 (169.9347917d)<br>Dec: +13 57 46.50 (13.96292d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (68) SDSSJ1119+1357                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 69 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 69, scheduling <span style="float: right;">Tue Sep 14 02:22:44 GMT 2010</span>                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (69)                                                                                                                                        | SDSSJ1120+0702<br>Alt Name1: 1617-53112-142 | RA: 11 20 59.2800 (170.2470000d)<br>Dec: +07 02 2.80 (7.03411d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.6 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (69) SDSSJ1120+0702                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 70 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 70, completed <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                                         |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                |                                                                                                                  |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name           | Target Coordinates                                                                                               | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (70)                                                                                                                                        | SDSSJ1121+5822 | RA: 11 21 46.1100 (170.4421250d)<br>Alt Name1: 0951-52398-147<br>Dec: +58 22 53.90 (58.38164d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label          | Target                                                                                                           | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                | (70) SDSSJ1121+5822                                                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> </div> |                |                                                                                                                  |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 71 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 71, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (71)                                                                                                                                        | SDSSJ1122+4748<br>Alt Name1: 1441-53083-526 | RA: 11 22 41.3300 (170.6722083d)<br>Dec: +47 48 22.60 (47.80628d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (71) SDSSJ1122+4748                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2418</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 72 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 72, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (72)                                                                                                                           | SDSSJ1127+2312<br>Alt Name1: 2497-54154-046 | RA: 11 27 38.7000 (171.9112500d)<br>Dec: +23 12 44.40 (23.21233d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (72) SDSSJ1127+2312                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 12                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 73 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 73, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (73)                                                                                                                                        | SDSSJ1129+1953<br>Alt Name1: 2502-54180-383 | RA: 11 29 16.8600 (172.3202500d)<br>Dec: +19 53 48.00 (19.89667d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (73) SDSSJ1129+1953                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 74 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 74, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (74)                                                                                                                           | SDSSJ1137+1818<br>Alt Name1: 2503-53856-565 | RA: 11 37 28.6100 (174.3692083d)<br>Dec: +18 18 12.40 (18.30344d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (74) SDSSJ1137+1818                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 75 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 75, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (75)                                                                                                                           | SDSSJ1138+1134<br>Alt Name1: 1608-53138-306 | RA: 11 38 56.5000 (174.7354167d)<br>Dec: +11 34 36.20 (11.57672d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (75) SDSSJ1138+1134                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 34                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2272 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 76 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 76, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (76)                                                                                                                                                                                                               | SDSSJ1142+2509<br>Alt Name1: 2505-53856-570 | RA: 11 42 38.2300 (175.6592917d)<br>Dec: +25 09 5.50 (25.15153d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (76) SDSSJ1142+2509                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 77 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 77, scheduling <span style="float: right;">Tue Sep 14 02:22:45 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (77)                                                                                                                                                                                                               | SDSSJ1144+0436<br>Alt Name1: 0839-52373-230 | RA: 11 44 40.1300 (176.1672083d)<br>Dec: +04 36 50.50 (4.61403d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (77) SDSSJ1144+0436                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 78 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 78, scheduling <span style="float: right;">Tue Sep 14 02:22:46 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (78)                                                                                                                                                                                                               | SDSSJ1148+3103<br>Alt Name1: 1991-53446-288 | RA: 11 48 2.6600 (177.0110833d)<br>Dec: +31 03 24.30 (31.05675d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (78) SDSSJ1148+3103                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 79 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 79, scheduling <span style="float: right;">Tue Sep 14 02:22:46 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (79)                                                                                                                                                                                                               | SDSSJ1150+2944<br>Alt Name1: 2224-53815-277 | RA: 11 50 58.0400 (177.7418333d)<br>Dec: +29 44 18.00 (29.73833d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (79) SDSSJ1150+2944                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 80 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 80, scheduling <span style="float: right;">Tue Sep 14 02:22:46 GMT 2010</span>                                                                                                                                                                                                                                                                                                                 |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                                                                                                                                                                                                                 |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                                                                                                                                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (80)                                                                                                                                                                                                                                                                                                                                                                                                                 | SDSSJ1203+1558<br>Alt Name1: 1764-53467-408 | RA: 12 03 20.3000 (180.8345833d)<br>Dec: +15 58 59.30 (15.98314d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                                                                                                                                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             | (80) SDSSJ1203+1558                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             | 58                                                                                  |                          |                 |                       |               |        | [==>]                   |
| Orbit Structure |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div> </div> <div>Server Version: 20100505</div> </div> <div> <div>0</div> <div>500</div> <div>1000</div> <div>1500</div> <div>2000</div> <div>2500</div> <div>3000</div> <div>3500</div> <div>4000</div> <div>4500</div> <div>5000</div> <div>5500</div> </div> <div>sec</div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 81 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 81, scheduling <span style="float: right;">Tue Sep 14 02:22:46 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (81)                                                                                                                                        | SDSSJ1209+3828<br>Alt Name1: 2108-53473-559 | RA: 12 09 35.4100 (182.3975417d)<br>Dec: +38 28 56.90 (38.48247d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (81) SDSSJ1209+3828                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 82 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 82, scheduling <span style="float: right;">Tue Sep 14 02:22:46 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (82)                                                                                                                                        | SDSSJ1213+2930<br>Alt Name1: 2228-53818-064 | RA: 12 13 3.7200 (183.2655000d)<br>Dec: +29 30 22.40 (29.50622d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (82) SDSSJ1213+2930                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 83 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 83, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (83)                                                                                                                                        | SDSSJ1229+1615<br>Alt Name1: 2598-54232-126 | RA: 12 29 35.8700 (187.3994583d)<br>Dec: +16 15 19.80 (16.25550d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (83) SDSSJ1229+1615                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 84 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 84, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (84)                                                                                                                                        | SDSSJ1230+6519<br>Alt Name1: 0600-52317-496 | RA: 12 30 53.4600 (187.7227500d)<br>Dec: +65 19 14.90 (65.32081d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (84) SDSSJ1230+6519                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2626</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 85 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 85, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (85)                                                                                                                                        | SDSSJ1235+3919<br>Alt Name1: 1984-53433-095 | RA: 12 35 19.4900 (188.8312083d)<br>Dec: +39 19 53.60 (39.33156d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (85) SDSSJ1235+3919                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 86 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 86, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (86)                                                                                                                                        | SDSSJ1238+6709<br>Alt Name1: 0494-51915-074 | RA: 12 38 51.6100 (189.7150417d)<br>Dec: +67 09 28.10 (67.15781d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (86) SDSSJ1238+6709                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2626</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 87 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 87, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (87)                                                                                                                                                                                                               | SDSSJ1242+0248<br>Alt Name1: 0521-52326-587 | RA: 12 42 29.1200 (190.6213333d)<br>Dec: +02 48 37.60 (2.81044d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (87) SDSSJ1242+0248                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 88 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 88, scheduling <span style="float: right;">Tue Sep 14 02:22:47 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (88)                                                                                                                                        | SDSSJ1248+4458<br>Alt Name1: 1373-53063-432 | RA: 12 48 32.3200 (192.1346667d)<br>Dec: +44 58 55.70 (44.98214d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (88) SDSSJ1248+4458                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2368</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 89 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 89, scheduling <span style="float: right;">Tue Sep 14 02:22:48 GMT 2010</span> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (89)                                                                                                 | SDSSJ1253+4334<br>Alt Name1: 1373-53063-095 | RA: 12 53 12.7100 (193.3029583d)<br>Dec: +43 34 9.80 (43.56939d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (89) SDSSJ1253+4334                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 90 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 90, scheduling <span style="float: right;">Tue Sep 14 02:22:48 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (90)                                                                                                                                        | SDSSJ1258+3703<br>Alt Name1: 2018-53800-254 | RA: 12 58 27.4400 (194.6143333d)<br>Dec: +37 03 40.50 (37.06125d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (90) SDSSJ1258+3703                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 91 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 91, scheduling <span style="float: right;">Tue Sep 14 02:22:48 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (91)                                                                                                                           | SDSSJ1258-0259<br>Alt Name1: 0338-51694-221 | RA: 12 58 28.8900 (194.6203750d)<br>Dec: -02 59 40.00 (-2.99444d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (91) SDSSJ1258-0259                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 9                                                                                   |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2261 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

Proposal 12210 - Visit 92 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 92, scheduling <span style="float: right;">Tue Sep 14 02:22:48 GMT 2010</span>                                                                                                                                                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                                                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                                                                                                                                                                   | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (92)                                                                                                                                                                                                                                                                                                                                                                | SDSSJ1300+4715<br>Alt Name1: 1457-53116-573 | RA: 13 00 44.5300 (195.1855417d)<br>Dec: +47 15 24.30 (47.25675d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                                                                                                                                                                   | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                                                                                                                                                                   |                                             | (92) SDSSJ1300+4715                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2418</div> </div> <div>Occultation</div> </div> <div> <div>0</div> <div>500</div> <div>1000</div> <div>1500</div> <div>2000</div> <div>2500</div> <div>3000</div> <div>3500</div> <div>4000</div> <div>4500</div> <div>5000</div> <div>5500</div> </div> <div>sec</div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>[1]</div> </div>                                                                                                                                                                                                                                                                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 93 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 93, scheduling <span style="float: right;">Tue Sep 14 02:22:48 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (93)                                                                                                                                        | SDSSJ1301+0834<br>Alt Name1: 1793-53883-124 | RA: 13 01 26.8800 (195.3620000d)<br>Dec: +08 34 25.20 (8.57367d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (93) SDSSJ1301+0834                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 94 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 94, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                              |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                 | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (94)                                                                                                                                              | SDSSJ1310+0220<br>Alt Name1: 0525-52295-440 | RA: 13 10 51.4200 (197.7142500d)<br>Dec: +02 20 10.00 (2.33611d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                 | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                 |                                             | (94) SDSSJ1310+0220                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                                   |                                             |                                                                                    |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq</p> <p>Exp. 1</p> <p>Unused Visibility = 2261</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 95 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 95, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (95)                                                                                                                           | SDSSJ1326+1441<br>Alt Name1: 1774-53759-502 | RA: 13 26 45.3300 (201.6888750d)<br>Dec: +14 41 33.10 (14.69253d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (95) SDSSJ1326+1441                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 41                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2272 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 96 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 96, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (96)                                                                                                                                                                                                               | SDSSJ1328+0156<br>Alt Name1: 0527-52342-181 | RA: 13 28 15.2000 (202.0633333d)<br>Dec: +01 56 33.00 (1.94250d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (96) SDSSJ1328+0156                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 97 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 97, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                              | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (97)                                                                                                                           | SDSSJ1330+1750<br>Alt Name1: 2641-54230-253 | RA: 13 30 31.4000 (202.6308333d)<br>Dec: +17 50 40.50 (17.84458d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                              | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                              |                                             | (97) SDSSJ1330+1750                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs              |
|                 |                                                                                                                                |                                             | 50                                                                                  |                          |                 |                       |               |        | [==>]                   |
|                 |                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <p>GS Acq → Exp. 1 Unused Visibility = 2276 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 98 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 98, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (98)                                                                                                                                        | SDSSJ1344+1937<br>Alt Name1: 2642-54232-612 | RA: 13 44 23.0000 (206.0958333d)<br>Dec: +19 37 55.50 (19.63208d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (98) SDSSJ1344+1937                                                                 | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 99 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 99, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (99)                                                                                                                                        | SDSSJ1356+0601<br>Alt Name1: 1805-53875-017 | RA: 13 56 59.1500 (209.2464583d)<br>Dec: +06 01 38.90 (6.02747d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (99) SDSSJ1356+0601                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0A - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0A, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (100)                                                                                                                                                                                                              | SDSSJ1400+2933<br>Alt Name1: 2122-54178-223 | RA: 14 00 58.9500 (210.2456250d)<br>Dec: +29 33 34.90 (29.55969d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (100) SDSSJ1400+2933                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Orbit           | [1]                                                                                                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0B - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0B, scheduling <span style="float: right;">Tue Sep 14 02:22:51 GMT 2010</span>                                                                                                               |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                |                                                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name           | Target Coordinates                                                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (101)                                                                                                                                                                                                              | SDSSJ1403+3309 | RA: 14 03 9.6700 (210.7902917d)<br>Alt Name1: 2121-54180-444<br>Dec: +33 09 17.80 (33.15494d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label          | Target                                                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                | (101) SDSSJ1403+3309                                                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                |                                                                                                                 |                          |                 |                       |               |        |                         |

Proposal 12210 - Visit 0C - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                       |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0C, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                     | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (102)                                                                                                                                 | SDSSJ1405+1353<br>Alt Name1: 1704-53178-474 | RA: 14 05 16.7200 (211.3196667d)<br>Dec: +13 53 41.40 (13.89483d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                     | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                     |                                             | (102) SDSSJ1405+1353                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                                                       |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                   |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div> <div>Occultation</div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0D - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0D, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (103)                                                                                                                                       | SDSSJ1406+2528<br>Alt Name1: 2124-53770-362 | RA: 14 06 21.0400 (211.5876667d)<br>Dec: +25 28 47.00 (25.47972d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (103) SDSSJ1406+2528                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0E - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0E, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (104)                                                                                                                                                                                                              | SDSSJ1422+0203<br>Alt Name1: 0534-51997-481 | RA: 14 22 18.7500 (215.5781250d)<br>Dec: +02 03 16.30 (2.05453d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (104) SDSSJ1422+0203                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0F - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0F, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (105)                                                                                                                                                                                                              | SDSSJ1424+0109<br>Alt Name1: 0305-51613-510 | RA: 14 24 58.3000 (216.2429167d)<br>Dec: +01 09 13.00 (1.15361d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (105) SDSSJ1424+0109                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0G - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0G, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (106)                                                                                                                                       | SDSSJ1425+0951<br>Alt Name1: 1707-53885-023 | RA: 14 25 35.5400 (216.3980833d)<br>Dec: +09 51 0.10 (9.85003d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (106) SDSSJ1425+0951                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0H - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0H, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                                                                                                          |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                          |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                             | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (107)                                                                                                                                                                                                                         | SDSSJ1430+6104<br>Alt Name1: 0607-52368-404 | RA: 14 30 34.7700 (217.6448750d)<br>Dec: +61 04 4.80 (61.06800d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                             | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                             |                                             | (107) SDSSJ1430+6104                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                                      |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div>                         Orbit 1                         <div>                             GS Acq                             <div>Exp. 1</div> </div> <div>Unused Visibility = 2543</div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0I - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0I, completed <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (108)                                                                                                                                                                                                              | SDSSJ1433+2835<br>Alt Name1: 2134-53876-575 | RA: 14 33 51.6300 (218.4651250d)<br>Dec: +28 35 16.40 (28.58789d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (108) SDSSJ1433+2835                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Orbit           | [1]                                                                                                                                                                                                                |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0J - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0J, scheduling <span style="float: right;">Tue Sep 14 02:22:52 GMT 2010</span>                                        |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                |                                                                                                                  |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name           | Target Coordinates                                                                                               | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (109)                                                                                                                                       | SDSSJ1446+4943 | RA: 14 46 18.5800 (221.5774167d)<br>Alt Name1: 1047-52733-508<br>Dec: +49 43 36.90 (49.72692d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label          | Target                                                                                                           | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                | (109) SDSSJ1446+4943                                                                                             | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2418</div> </div> <div>Occultation</div> </div> |                |                                                                                                                  |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0K - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0K, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (110)                                                                                                                                                                                                              | SDSSJ1446+2730<br>Alt Name1: 2142-54208-468 | RA: 14 46 56.2700 (221.7344583d)<br>Dec: +27 30 58.00 (27.51611d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (110) SDSSJ1446+2730                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0L - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0L, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (111)                                                                                                                                       | SDSSJ1449+2454<br>Alt Name1: 2143-54184-486 | RA: 14 49 39.7400 (222.4155833d)<br>Dec: +24 54 20.30 (24.90564d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (111) SDSSJ1449+2454                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0M - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0M, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (112)                                                                                                                                                                                                              | SDSSJ1451+2951<br>Alt Name1: 2141-53764-597 | RA: 14 51 16.4200 (222.8184167d)<br>Dec: +29 51 3.80 (29.85106d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (112) SDSSJ1451+2951                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2284</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Orbit           | [1]                                                                                                                                                                                                                |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0N - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0N, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (113)                                                                                                | SDSSJ1514+3003<br>Alt Name1: 1845-54144-573 | RA: 15 14 15.3800 (228.5640833d)<br>Dec: +30 03 41.90 (30.06164d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.9 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (113) SDSSJ1514+3003                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 00 - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 00, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (114)                                                                                                                                                    | SDSSJ1514+3259<br>Alt Name1: 1386-53116-225 | RA: 15 14 32.9400 (228.6372500d)<br>Dec: +32 59 44.80 (32.99578d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (114) SDSSJ1514+3259                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0P - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0P, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (115)                                                                                                                                       | SDSSJ1531+0652<br>Alt Name1: 1820-54208-391 | RA: 15 31 12.4500 (232.8018750d)<br>Dec: +06 52 13.30 (6.87036d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (115) SDSSJ1531+0652                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0Q - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0Q, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                                                                         |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                         |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                            | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (116)                                                                                                                                                                                        | SDSSJ1541+3642<br>Alt Name1: 1416-52875-381 | RA: 15 41 22.2700 (235.3427917d)<br>Dec: +36 42 31.70 (36.70881d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.7 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                            | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                            |                                             | (116) SDSSJ1541+3642                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> <div>Occultation</div> </div> <div> <div>Server Version: 20100505</div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2328</div> <div>Occultation</div> </div> <div> <div>Server Version: 20100505</div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

Proposal 12210 - Visit 0R - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                                                                          |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0R, scheduling <span style="float: right;">Tue Sep 14 02:22:53 GMT 2010</span>                                                                                                                                                                     |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                                                                                     |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                                                                        | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (117)                                                                                                                                                                                                                                                                    | SDSSJ1542+3214<br>Alt Name1: 1581-53149-173 | RA: 15 42 49.6200 (235.7067500d)<br>Dec: +32 14 8.50 (32.23569d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                                                                        | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                                                                        |                                             | (117) SDSSJ1542+3214                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div> </div> </div>                                                                                                                 |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div> <div>0</div> <div>500</div> <div>1000</div> <div>1500</div> <div>2000</div> <div>2500</div> <div>3000</div> <div>3500</div> <div>4000</div> <div>4500</div> <div>5000</div> <div>5500</div> <div>sec</div> </div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0S - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0S, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (118)                                                                                                                                       | SDSSJ1543+2202<br>Alt Name1: 2166-54232-606 | RA: 15 43 39.9400 (235.9164167d)<br>Dec: +22 02 23.30 (22.03981d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (118) SDSSJ1543+2202                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0T - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0T, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none) |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                    | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (119)                                                                                                | SDSSJ1550+2020<br>Alt Name1: 2168-53886-595 | RA: 15 50 10.6200 (237.5442500d)<br>Dec: +20 20 13.50 (20.33708d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                    | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                    |                                             | (119) SDSSJ1550+2020                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                  |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 |                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0U - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0U, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (120)                                                                                                                                                                                                              | SDSSJ1553+3004<br>Alt Name1: 1579-53473-235 | RA: 15 53 16.1400 (238.3172500d)<br>Dec: +30 04 25.70 (30.07381d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (120) SDSSJ1553+3004                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2302</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0V - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0V, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (121)                                                                                                                                       | SDSSJ1607+1545<br>Alt Name1: 2197-53555-065 | RA: 16 07 28.5500 (241.8689583d)<br>Dec: +15 45 8.50 (15.75236d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (121) SDSSJ1607+1545                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> </div> <div>Occultation</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0W - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0W, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (122)                                                                                                                                                                                                              | SDSSJ1607+2147<br>Alt Name1: 2205-53793-414 | RA: 16 07 40.5000 (241.9187500d)<br>Dec: +21 47 11.00 (21.78639d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (122) SDSSJ1607+2147                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0X - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0X, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                                                                                               |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                |                                                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name           | Target Coordinates                                                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (123)                                                                                                                                                                                                              | SDSSJ1609+1805 | RA: 16 09 44.0400 (242.4335000d)<br>Alt Name1: 2200-53875-568<br>Dec: +18 05 4.30 (18.08453d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.6 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label          | Target                                                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                | (123) SDSSJ1609+1805                                                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                |                                                                                                                 |                          |                 |                       |               |        |                         |
| Orbit           | [1]                                                                                                                                                                                                                |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 |                                                                                                                                                                                                                    |                |                                                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0Y - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0Y, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (124)                                                                                                                                       | SDSSJ1610+4648<br>Alt Name1: 0813-52354-071 | RA: 16 10 36.0300 (242.6501250d)<br>Dec: +46 48 54.70 (46.81519d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (124) SDSSJ1610+4648                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2418</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 0Z - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                |                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 0Z, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                                                                                               |                |                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name           | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (125)                                                                                                                                                                                                              | SDSSJ1616+2309 | RA: 16 16 54.0400 (244.2251667d)<br>Alt Name1: 1657-53520-159<br>Equinox: J2000 |                          | V=(?)<br>i=16.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label          | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                | (125) SDSSJ1616+2309                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                |                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2276</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1A - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1A, scheduling <span style="float: right;">Tue Sep 14 02:22:54 GMT 2010</span>                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (126)                                                                                                                                       | SDSSJ1621+0552<br>Alt Name1: 1731-53884-010 | RA: 16 21 4.9900 (245.2707917d)<br>Dec: +05 52 49.50 (5.88042d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (126) SDSSJ1621+0552                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> </div> <div>Occultation</div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |

Proposal 12210 - Visit 1B - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1B, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (127)                                                                                                                                                    | SDSSJ1629+1331<br>Alt Name1: 2204-53877-356 | RA: 16 29 27.5500 (247.3647917d)<br>Dec: +13 31 12.20 (13.52006d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.0 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (127) SDSSJ1629+1331                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>05001000150020002500300035004000450050005500 sec</div> </div>                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Orbit           |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | [1]                                                                                                                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1C - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1C, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (128)                                                                                                                                       | SDSSJ1633+1441<br>Alt Name1: 2204-53877-379 | RA: 16 33 44.1600 (248.4340000d)<br>Dec: +14 41 54.90 (14.69858d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (128) SDSSJ1633+1441                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1D - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1D, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (129)                                                                                                                                       | SDSSJ2134+1043<br>Alt Name1: 0731-52460-165 | RA: 21 34 26.4500 (323.6102083d)<br>Dec: +10 43 13.10 (10.72031d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.5 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                                             | (129) SDSSJ2134+1043                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> </div> <div>Occultation</div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1E - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1E, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                                     |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                   |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (130)                                                                                                                                                    | SDSSJ2157+0004<br>Alt Name1: 0372-52173-437 | RA: 21 57 38.8600 (329.4119167d)<br>Dec: +00 04 16.90 (.07136d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.8 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                            | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (130) SDSSJ2157+0004                                                              | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                   |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div>05000</div> </div>                                                                                        |                                             |                                                                                   |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1F - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                          |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1F, completed <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                                      |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                     |                                             |                                                                                     |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                        | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (131)                                                                                                                                                    | SDSSJ2211-0843<br>Alt Name1: 0718-52206-091 | RA: 22 11 43.6100 (332.9317083d)<br>Dec: -08 43 10.40 (-8.71956d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.2 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                        | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                        |                                             | (131) SDSSJ2211-0843                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2269</div> <div>Occultation</div> </div> <div> </div> </div> |                                             |                                                                                     |                          |                 |                       |               |        |                         |
|                 | <div> <div>Server Version: 20100505</div> <div> </div> </div>                                                                                            |                                             |                                                                                     |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1G - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1G, completed <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                                                                                                |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                |                                                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name           | Target Coordinates                                                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (132)                                                                                                                                                                                                              | SDSSJ2309-0039 | RA: 23 09 46.3600 (347.4431667d)<br>Alt Name1: 0381-51811-163<br>Dec: -00 39 12.90 (-.65358d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label          | Target                                                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                | (132) SDSSJ2309-0039                                                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                |                                                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                |                                                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1H - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                                    |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1H, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                                                                                               |                                             |                                                                                    |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                                                                                                  | Name                                        | Target Coordinates                                                                 | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (133)                                                                                                                                                                                                              | SDSSJ2324+0105<br>Alt Name1: 0680-52200-564 | RA: 23 24 27.7700 (351.1157083d)<br>Dec: +01 05 58.50 (1.09958d)<br>Equinox: J2000 |                          | V=(?)<br>i=17.3 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                                                                                                  | Label                                       | Target                                                                             | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                                                                                                  |                                             | (133) SDSSJ2324+0105                                                               | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                                                                                           |                                             |                                                                                    |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2261</div> <div>Occultation</div> </div> <div>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</div> </div> |                                             |                                                                                    |                          |                 |                       |               |        |                         |

Proposal 12210 - Visit 1J - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                             |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|-----------------|-------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1J, scheduling <span style="float: right;">Tue Sep 14 02:22:55 GMT 2010</span>        |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)        |                |                                                                                                                  |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                           | Name           | Target Coordinates                                                                                               | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (135)                                                                                                       | SDSSJ2356+1427 | RA: 23 56 47.6000 (359.1983333d)<br>Alt Name1: 0749-52226-067<br>Dec: +14 27 18.20 (14.45506d)<br>Equinox: J2000 |                          | V=(?)<br>i=16.4 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                           | Label          | Target                                                                                                           | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                           |                | (135) SDSSJ2356+1427                                                                                             | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
|                 |                                                                                                             |                |                                                                                                                  |                          |                 |                       |               |        | [1]                     |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                         |                |                                                                                                                  |                          |                 |                       |               |        |                         |
|                 | <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2272</div> <div>Occultation</div> </div> |                |                                                                                                                  |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 1K - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                             |                |                                                                                 |                          |                 |                       |               |        |                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|
| Visit           | Proposal 12210, Visit 1K, scheduling <span style="float: right;">Tue Sep 14 02:22:56 GMT 2010</span>                                        |                |                                                                                 |                          |                 |                       |               |        |                         |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)                                        |                |                                                                                 |                          |                 |                       |               |        |                         |
| Fixed Targets   | #                                                                                                                                           | Name           | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |
|                 | (201)                                                                                                                                       | SDSSJ1306+5545 | RA: 13 06 15.4800 (196.5645000d)<br>Alt Name1: 1319-52791-287<br>Equinox: J2000 |                          | V=(?)<br>i=16.1 | Reference Frame: ICRS |               |        |                         |
| Exposures       | #                                                                                                                                           | Label          | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] |
|                 | 1                                                                                                                                           |                | (201) SDSSJ1306+5545                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     |
| Orbit Structure | Server Version: 20100505                                                                                                                    |                |                                                                                 |                          |                 |                       |               |        |                         |
|                 | <div> <div>Orbit 1</div> <div> <div>GS Acq</div> <div>Exp. 1</div> <div>Unused Visibility = 2538</div> </div> <div>Occultation</div> </div> |                |                                                                                 |                          |                 |                       |               |        |                         |

# Proposal 12210 - Visit 2G - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                         |                |                                                                                 |                          |                 |                       |               |        |                         |       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|-------|
| Visit           | Proposal 12210, Visit 2G <span style="float: right;">Tue Sep 14 02:22:56 GMT 2010</span>                                                                                                |                |                                                                                 |                          |                 |                       |               |        |                         |       |
|                 | Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)<br><i>Comments: This is a copy of visit 1G which failed during a safing event.</i> |                |                                                                                 |                          |                 |                       |               |        |                         |       |
| Fixed Targets   | #                                                                                                                                                                                       | Name           | Target Coordinates                                                              | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |       |
|                 | (132)                                                                                                                                                                                   | SDSSJ2309-0039 | RA: 23 09 46.3600 (347.4431667d)<br>Alt Name1: 0381-51811-163<br>Equinox: J2000 |                          | V=(?)<br>i=17.4 | Reference Frame: ICRS |               |        |                         |       |
| Exposures       | #                                                                                                                                                                                       | Label          | Target                                                                          | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
|                 | 1                                                                                                                                                                                       |                | (132) SDSSJ2309-0039                                                            | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     | [1]   |
| Orbit Structure | Orbit 1 <span style="float: right;">Server Version: 20100505</span>                                                                                                                     |                |                                                                                 |                          |                 |                       |               |        |                         |       |
|                 | <p>GS Acq</p> <p>Exp. 1</p> <p>Unused Visibility = 2261</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>                                       |                |                                                                                 |                          |                 |                       |               |        |                         |       |

# Proposal 12210 - Visit 2I - SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii

|                 |                                                                                                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |       |                              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------|-----------------------|---------------|--------|-------------------------|-------|------------------------------|
| Visit           | Proposal 12210, Visit 2I<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/WFC<br>Special Requirements: (none)<br>Comments: This is a copy of visit 0I which failed during a safing event. |                                             |                                                                                     |                          |                 |                       |               |        |                         |       | Tue Sep 14 02:22:56 GMT 2010 |
|                 |                                                                                                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |       |                              |
| Fixed Targets   | #                                                                                                                                                                                                            | Name                                        | Target Coordinates                                                                  | Targ. Coord. Corrections | Fluxes          | Miscellaneous         |               |        |                         |       |                              |
|                 | (108)                                                                                                                                                                                                        | SDSSJ1433+2835<br>Alt Name1: 2134-53876-575 | RA: 14 33 51.6300 (218.4651250d)<br>Dec: +28 35 16.40 (28.58789d)<br>Equinox: J2000 |                          | V=(?)<br>i=15.3 | Reference Frame: ICRS |               |        |                         |       |                              |
| Exposures       | #                                                                                                                                                                                                            | Label                                       | Target                                                                              | Config,Mode,Aperture     | Spectral Els.   | Opt. Params.          | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |                              |
|                 | 1                                                                                                                                                                                                            |                                             | (108) SDSSJ1433+2835                                                                | ACS/WFC, ACCUM, WFC1     | F814W           | CR-SPLIT=NO           |               |        | 420.0 Secs<br>[==>]     | [1]   |                              |
| Orbit Structure | Orbit 1<br>GS Acq Exp. 1 Unused Visibility = 2284<br>Occultation<br>Server Version: 20100505                                                                                                                 |                                             |                                                                                     |                          |                 |                       |               |        |                         |       |                              |
|                 |                                                                                                                                                                                                              |                                             |                                                                                     |                          |                 |                       |               |        |                         |       |                              |