

### Cycle 11 Approved Programs

| First Name  | Last Name      | Type | Phase II ID | Institution   | Country       | Science Category             | Title of Program   |
|-------------|----------------|------|-------------|---|---------------|------------------------------|--|
| Charles     | Alcock         | SNAP | 9462        | University of Pennsylvania                                | United States | Stellar Populations          | Systemic and Internal Proper Motions of the Magellanic Clouds from Astrometry with ACS     |
| Carlos      | Allende-Prieto | GO   | 9368        | University of Texas                                       | United States | Cool Stars                   | Spectrophotometry of Procyon A: Testing Metal Opacities                                    |
| Alessandra  | Aloisi         | GO   | 9361        | The Johns Hopkins University                              | United States | Stellar Populations          | Searching for Primeval Galaxies: the promising case of SBS 1415+437                        |
| Nahum       | Arav           | SNAP | 9507        | UC Davis  | United States | AGN/Quasars                  | STIS/UV snapshot survey of bright AGN  |
| Nahum       | Arav           | AR   | 9536        | UC Davis  | United States | AGN/Quasars                  | A New Approach in Studying AGN Intrinsic Absorbers   |
| Jonathan    | Arons          | AR   | 9548        | University of California, Berkeley                        | United States | ISM and Circumstellar Matter | Dynamics of the Inner Crab Nebula  |
| Thomas      | Ayres          | AR   | 9550        | University of Colorado                                    | United States | Cool Stars                   | CoolCAT  |
| Francesca   | Bacciotti      | GO   | 9435        | Osservatorio Astrofisico di Arcetri                       | Italy         | Star Formation               | Systematic Search for Rotation at the Base of Outflows from T Tauri Stars                  |
| John        | Bahcall        | GO   | 9429        | Institute for Advanced Study                              | United States | Hot Stars                    | Observing the Next Nearby Supernova  |
| Suchitra    | Balachandran   | GO   | 9491        | University of Maryland                                    | United States | Cool Stars                   | The Oxygen Abundance in the Metal-Poor Halo Star HD 140283 from UV-OH lines                |
| Gilda E.    | Ballester      | AR   | 9556        | University of Arizona                                     | United States | Solar System                 | HST Images of Jupiter's UV Aurora: Mirrors of a Strongly Corotational Magnetosphere        |
| John        | Bally          | GO   | 9460        | University of Colorado                                    | United States | Star Formation               | Irradiated Jets and Proto-Planetary Disks in the Outer Orion Nebula                        |
| G. Fritz    | Benedict       | GO   | 9407        | University of Texas                                       | United States | Cool Stars                   | FGS Astrometry of a Star Hosting an Extrasolar Planet: The Mass of Upsilon Andromedae d    |
| David       | Bennett        | GO   | 9445        | University of Notre Dame                                  | United States | Galaxies                     | Gravitational Microlensing in the NGC 3314A-B Galaxy Pair                                  |
| Edwin       | Bergin         | GO   | 9374        | Smithsonian Astrophysical Observatory                     | United States | Star Formation               | The FUV Flux Irradiating the Surfaces of Protostellar Disks                                |
| Gary        | Bernstein      | GO   | 9433        | University of Michigan                                    | United States | Solar System                 | The Size Distribution of Kuiper Belt Bodies  |
| Lars        | Bildsten       | AR   | 9517        | University of California, Santa Barbara                   | United States | Hot Stars                    | Compressional Heating of Accreting White Dwarfs and Classical Novae Ignition               |
| John        | Biretta        | GO   | 9461        | Space Telescope Science Institute                         | United States | AGN/Quasars                  | HST / Chandra Monitoring of the M87 Jet  |
| Howard E.   | Bond           | GO   | 9456        | Space Telescope Science Institute                         | United States | Hot Stars                    | Sakurai's Novalike Object: Real-Time Monitoring of a Stellar Thermal Pulse                 |
| Wolfgang    | Brandner       | GO   | 9451        | European Southern Observatory                             | Germany       | Cool Stars                   | ACS Imaging and STIS Spectroscopy of Binary Brown Dwarfs                                   |
| Joel        | Bregman        | GO   | 9370        | University of Michigan                                    | United States | Hot Stars                    | The Optical Counterpart of an Ultraluminous X-Ray Source                                   |
| Fabio       | Bresolin       | GO   | 9492        | Institute for Astronomy, University of Hawaii             | United States | Stellar Populations          | Extragalactic Distances: the Need for Accurate Photometry of Blue Supergiants and Cepheids |
| Jean        | Brodie         | AR   | 9523        | University of California Observatories / Lick Observatory | United States | Galaxies                     | The Structure of Young Massive Star Clusters in Spiral Galaxies                            |
| Michael     | Brotherton     | GO   | 9387        | NOAO  | United States | AGN/Quasars                  | The Natural Occulting Disk and Host Galaxy of the Red BAL Quasar FIRST J1556+3517          |
| Thomas M.   | Brown          | GO   | 9453        | Space Telescope Science Institute                         | United States | Stellar Populations          | The Age of the Andromeda Halo  |
| Marc W.     | Buie           | GO   | 9391        | Lowell Observatory  | United States | Solar System                 | High-Resolution Imaging of Pluto's Surface   |
| Nelson      | Caldwell       | GO   | 9363        | Smithsonian Astrophysical Observatory                     | United States | Galaxies                     | Ultra Low Surface Brightness Galaxies  |
| Nuria       | Calvet         | AR   | 9524        | Smithsonian Astrophysical Observatory                     | United States | Star Formation               | Physically Consistent Protoplanetary Disk Models   |
| Alessandro  | Capetti        | GO   | 9493        | Osservatorio Astronomico di Torino                        | Italy         | AGN/Quasars                  | Revealing the nature of low luminosity radio-galaxies with imaging polarimetry             |
| C. Marcella | Carollo        | GO   | 9395        | Columbia University                                       | United States | Galaxies                     | Is Bulge Formation Still Going-On? , An ACS Survey of Pseudo-Bulges                        |

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|-------------|-------------|------|-------------|--|-----------------|------------------------------|--|
| David       | Carter      | GO   | 9399        | Liverpool John Moores University             | United Kingdom  | Galaxies                     | Insights into Elliptical Galaxy Formation from HST Imaging of Shell Galaxies   |
| Stefano     | Casertano   | AR   | 9540        | Space Telescope Science Institute            | United States   | Cosmology                    | The WFPC2 Archival Parallels   |
| Roger       | Cayrel      | GO   | 9359        | Observatoire de Paris                        | France          | Cool Stars                   | The Old Star CS 31082-001, the Age of the Universe, and the Nature of the r-process                                    |
| David       | Charbonneau | GO   | 9447        | California Institute of Technology           | United States   | Star Formation               | Characterizing the Atmosphere of an Extrasolar Planet  |
| Eugene      | Chiang      | AR   | 9514        | University of California at Berkeley         | United States   | Star Formation               | Unified Models and Instabilities of Protoplanetary Disks   |
| You-Hua     | Chu         | GO   | 9371        | University of Illinois                       | United States   | Hot Stars                    | A Definitive Test of the Nature of SN 1961V: Supernova vs. Luminous Blue Variable                                      |
| Luis        | Colina      | GO   | 9469        | Instituto de Estructura de la Materia (CSIC) | Spain           | AGN/Quasars                  | NGC 4303: A Seyfert 2 nucleus powered by stars?  |
| Christopher | Conselice   | AR   | 9533        | Space Telescope Science Institute            | United States   | Galaxies                     | The Dependence of Environment on the Galaxy Merger Rate  |
| Kem         | Cook        | GO   | 9394        | Lawrence Livermore National Lab              | United States   | Stellar Populations          | Halo Microlensing: Direct Detection of a Microlens   |
| Adrienne    | Cool        | GO   | 9442        | San Francisco State University               | United States   | Hot Stars                    | Optical Counterparts for Low-Luminosity X-ray Sources in Omega Centauri  |
| Michael     | Corbin      | GO   | 9413        | Space Telescope Science Institute            | United States   | AGN/Quasars                  | Infrared Spectroscopy of $z > 5$ QSOs  |
| Patrick     | Cote        | GO   | 9401        | Rutgers, The State University of New Jersey  | United States   | Galaxies                     | The ACS Virgo Cluster Survey   |
| Stephanie   | Cote        | GO   | 9378        | Herzberg Institute of Astrophysics, NRC      | Canada          | Galaxies                     | Galaxy Dynamics at Very Large Radius using LyAlpha Absorption Lines  |
| Julianne    | Dalcanton   | GO   | 9476        | University of Washington                     | United States   | Cosmology                    | Galaxy Evolution in the Richest Clusters at $z=0.8$ : the EDISCS Cluster Sample  |
| Kris        | Davidson    | GO   | 9420        | University of Minnesota                      | United States   | Hot Stars                    | Intensive Coverage of the Eta Carinae Event in 2003  |
| Richard     | de Grijs    | GO   | 9414        | University of Cambridge                      | United Kingdom  | Stellar Populations          | Resolved halo stellar populations in the Milky Way analogue edge-on galaxy NGC 891                                     |
| Andrew      | Dolphin     | AR   | 9521        | National Optical Astronomy Observatories     | United States   | Stellar Populations          | Star Formation Histories of Local Group Galaxies   |
| Linda       | Dressel     | GO   | 9486        | Space Telescope Science Institute            | United States   | AGN/Quasars                  | What Excites LINERs: The Brilliant Case of NGC 3998  |
| Stephen     | Eikenberry  | GO   | 9423        | Cornell University                           | United States   | AGN/Quasars                  | NICMOS Observations of Transient Infrared Jets in the Galactic Microquasar GRS1915+105                                 |
| Richard     | Ellis       | GO   | 9452        | California Institute of Technology           | United States   | Cosmology                    | Characterizing the Star Formation History of a Highly Magnified $z=5.6$ Lyman Alpha Source                             |
| Brian       | Espey       | GO   | 9487        | Space Telescope Science Institute            | United States   | ISM and Circumstellar Matter | UV Sounding of the M-Giant Atmosphere in the Symbiotic Binary EG-AND   |
| Michael     | Fall        | AR   | 9539        | Space Telescope Science Institute            | United States   | Galaxies                     | Dynamical Evolution of the Mass Function of Star Clusters in Different Host Galaxies                                   |
| Annette     | Ferguson    | GO   | 9458        | Kapteyn Institute                            | The Netherlands | Stellar Populations          | Probing the Formation & Evolution of M31's Outer Disk and Halo   |
| Laura       | Ferrarese   | GO   | 9448        | Rutgers University                           | United States   | Galaxies                     | Nuclear Dynamics of NGC 205: Probing the Low-Mass End of the Relation  |
| Alex        | Filippenko  | AR   | 9529        | University of California, Berkeley           | United States   | Hot Stars                    | The Local Environments of Supernovae   |
| Andrew      | Fruchter    | GO   | 9405        | Space Telescope Science Institute            | United States   | Hot Stars                    | The Origin of Gamma-Ray Bursts   |
| Boris T.    | Gaensicke   | SNAP | 9357        | Universitaets-Sternwarte Goettingen          | Germany         | Hot Stars                    | Towards a global understanding of accretion physics --. Clues from an UV spectroscopic survey of cataclysmic variables |
| Jack        | Gallimore   | AR   | 9531        | Bucknell University                          | United States   | AGN/Quasars                  | The Role of Star-Formation in Active Galaxies: Uncovering Nuclear Star Clusters with NICMOS                            |
| Jonathan P. | Gardner     | GO   | 9481        | NASA's Goddard Space Flight Center           | United States   | Cosmology                    | Pure Parallel Near-UV Observations with WFPC2 within High-Latitude ACS Survey Fields                                   |
| Peter       | Garnavich   | GO   | 9466        | University of Notre Dame                     | United States   | ISM and Circumstellar Matter | SBS 1150+599: A Population III Planetary Nebula?   |

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| Karl           | Gebhardt    | AR   | 9542        | University of Texas at Austin                      | United States   | Stellar Populations             | Surface Brightness Profiles for Globular Clusters  |
| Mauro          | Giavalisco  | GO   | 9425        | Space Telescope Science Institute                  | United States   | Cosmology                       | The Great Observatories Origins Deep Survey: Imaging with ACS                                    |
| Douglas        | Gies        | GO   | 9449        | Georgia State University                           | United States   | Hot Stars                       | UV Spectrum of the Massive X-ray Binary LS 5039  |
| Nickolay       | Gnedin      | AR   | 9516        | University of Colorado at Boulder                  | United States   | Cosmology                       | Confronting HST Observations of Dwarf Spheroidals with Theory                                    |
| David          | Goldstein   | AR   | 9535        | The University of Texas at Austin                  | United States   | Solar System                    | Modeling of HST Observations of O I Emissions of Io in Eclipse                                   |
| David          | Golimowski  | SNAP | 9485        | The Johns Hopkins University                       | United States   | Cool Stars                      | Completing A Near-Infrared Search for Very Low Mass Companions to Stars within 10 pc of the Sun  |
| Karl           | Gordon      | GO   | 9383        | University of Arizona                              | United States   | ISM and Circumstellar Matter    | Probing the Grains Responsible for Extinction Using Small Magellanic Cloud Sightlines            |
| Paul           | Goudfrooij  | GO   | 9409        | Space Telescope Science Institute                  | United States   | Galaxies                        | The Evolution of Globular Cluster Systems in Merger Remnants                                     |
| Norman         | Grogin      | GO   | 9403        | Space Telescope Science Institute                  | United States   | Galaxies                        | Galaxy Formation in Nearby Voids: Reflections of the High-Redshift Universe?                     |
| Edward         | Guinan      | GO   | 9509        | Villanova University                               | United States   | Hot Stars                       | Probing the Distance and Structure of the LMC Using Eclipsing Binaries: STIS Spectrophotometry   |
| William        | Harris      | GO   | 9427        | McMaster University                                | Canada          | Galaxies                        | Globular Cluster Systems in Supergiant E Galaxies  |
| Cyril          | Hazard      | GO   | 9367        | University of Pittsburgh                           | United States   | Quasar Absorption Lines and IGM | Unique Opportunities to Search for the Optical Counterparts to High-Z Damped LyAlpha Systems     |
| Todd           | Henry       | GO   | 9408        | Georgia State University                           | United States   | Cool Stars                      | Calibrating the Mass-Luminosity Relation at the End of the Main Sequence                         |
| Kenneth        | Hinkle      | GO   | 9422        | NOAO   | United States   | Cool Stars                      | Masses of AGB stars  |
| J. Christopher | Howk        | GO   | 9410        | The Johns Hopkins University                       | United States   | ISM and Circumstellar Matter    | The Galactic Warm Ionized Medium: the First Direct Measures of its Ionization and Abundances     |
| Bruce          | Hrivnak     | GO   | 9366        | Valparaiso University                              | United States   | ISM and Circumstellar Matter    | H2 Imaging of Proto-Planetary Nebulae: Probing the Dynamics and Morphology                       |
| Robert         | Hynes       | GO   | 9398        | University of Southampton                          | United Kingdom  | Hot Stars                       | Understanding Irradiation and Dipping Behaviour in Low Mass X-ray Binaries                       |
| Neal           | Jackson     | GO   | 9450        | University of Manchester, Jodrell Bank Observatory | United Kingdom  | Cosmology                       | The lensing galaxy of JVAS B0218+357: determination of H <sub>0</sub>                            |
| Philip         | James       | GO   | 9384        | University of Toledo                               | United States   | Solar System                    | Ozone, Condensates, and Dust in the Martian Atmosphere   |
| Edward         | Jenkins     | GO   | 9418        | Princeton University Observatory                   | United States   | Quasar Absorption Lines and IGM | The Sight-line toward PHL 1811: A Rare Chance to Probe a Lyman Limit System at Very Low Redshift |
| Edward         | Jenkins     | AR   | 9534        | Princeton University Observatory                   | United States   | ISM and Circumstellar Matter    | Interstellar Thermal Pressures from C I Fine-structure Excitation                                |
| Vesa           | Junkkarinen | GO   | 9498        | University of California, San Diego                | United States   | AGN/Quasars                     | The Nature of the Close Binary Quasar LBQS 0103-2753   |
| Jelle          | Kaastra     | GO   | 9511        | Space Research Organization Netherlands            | The Netherlands | AGN/Quasars                     | Connecting the UV and X-ray Warm Absorbers in NGC 5548   |
| Paul           | Kalas       | GO   | 9475        | University of California, Berkeley                 | United States   | Star Formation                  | ACS coronagraphic survey for debris disks around nearby stars                                    |
| David          | Kaplan      | GO   | 9364        | California Institute of Technology                 | United States   | Hot Stars                       | The Parallaxes and Proper Motions of Two Nearby Neutron Stars                                    |
| Erich          | Karkoschka  | GO   | 9354        | University of Arizona                              | United States   | Solar System                    | Saturn's Atmospheric Structure at Solstice   |
| Erich          | Karkoschka  | GO   | 9355        | University of Arizona                              | United States   | Solar System                    | Test of Efficient Subsampling for NIC3 by Smearing Images of Jupiter                             |
| Erich          | Karkoschka  | AR   | 9526        | University of Arizona                              | United States   | Solar System                    | Characterization of Spatial Variations in the Transmission of WFPC2 Filter FQCH4N-D              |
| William        | Keel        | AR   | 9530        | University of Alabama                              | United States   | Galaxies                        | Three-Dimensional Structure of Dust in Galaxy Nuclei   |
| William C      | Keel        | GO   | 9376        | University of Alabama                              | United States   | AGN/Quasars                     | A Powerful Double Radio Source from a Spiral Galaxy  |

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| Robert      | Kennicutt         | SNAP | 9360        | University of Arizona                                   | United States   | Galaxies                        | Paschen-alpha Imaging of a SIRTf-Selected Nearby Galaxy Sample  |
| Ivan        | King              | GO   | 9443        | University of California, Berkeley                      | United States   | Stellar Populations             | Calibration of the Geometric Distortion of ACS  |
| Ivan        | King              | GO   | 9444        | University of California, Berkeley                      | United States   | Stellar Populations             | The Region of the Hydrogen-Burning Limit in Omega Centauri and 47 Tucanae                                 |
| Robert      | Kirshner          | GO   | 9428        | Harvard College Observatory                             | United States   | Hot Stars                       | SINS: The Supernova INTensive Study--Cycle 11   |
| Christopher | Kochanek          | GO   | 9375        | Smithsonian Astrophysical Observatory                   | United States   | Cosmology                       | The Host Galaxies of Time Delay Lenses: , An Independent Route to the Hubble Constant                     |
| David       | Koo               | AR   | 9555        | University of California Observatories/Lick Observatory | United States   | Galaxies                        | A Kinematic Study of Disk Systems in Galaxy Cluster Cl0024+16 at z=0.39                                   |
| Steven      | Kraemer           | GO   | 9362        | Catholic University of America                          | United States   | AGN/Quasars                     | STIS Observations of the Intrinsic UV Absorption in the Dwarf Seyfert Nucleus of NGC 4395                 |
| Konrad      | Kuijken           | GO   | 9436        | Kapteyn Institute                                       | The Netherlands | Galaxies                        | Proper Motions of Bulge Stars at b=-6: The Shape of the Potential in the Central kpc of the Galaxy        |
| Varsha      | Kulkarni          | GO   | 9441        | University of South Carolina                            | United States   | Quasar Absorption Lines and IGM | Zinc Abundances in Damped Ly-Alpha Systems at z < 0.5: A Missing Link in the Chemical History of Galaxies |
| Daniel      | Kunth             | GO   | 9470        | Institut d'Astrophysique de Paris                       | France          | Galaxies                        | Deep Lyman alpha images of starburst galaxies   |
| K.D.        | Kuntz             | GO   | 9490        | University of Maryland Baltimore County                 | United States   | Galaxies                        | Stellar populations in M101: X-ray binaries, globular clusters, and more                                  |
| Seppo       | Laine             | GO   | 9402        | Space Telescope Science Institute                       | United States   | Galaxies                        | A NICMOS Study of Merging Nuclei in the Toomre Sequence: Finding Order Amid Chaos                         |
| David L.    | Lambert           | GO   | 9417        | University of Texas at Austin                           | United States   | Hot Stars                       | New Clues to the Origin of the Extreme Helium Stars   |
| James       | Lauroesch         | SNAP | 9434        | Northwestern University                                 | United States   | ISM and Circumstellar Matter    | A SNAPSHOT Survey of the Hot Interstellar Medium  |
| Alain       | Lecavelier des Et | GO   | 9431        | Institut d'Astrophysique de Paris                       | France          | Star Formation                  | Composition and history of Beta Pictoris-like circumstellar gaseous disks                                 |
| Mark        | Lemmon            | GO   | 9385        | Texas A&M University                                    | United States   | Solar System                    | Spatially-resolved polarimetry of Titan   |
| Jeffrey L.  | Linsky            | AR   | 9525        | JILA, University of Colorado                            | United States   | ISM and Circumstellar Matter    | Using the HST Archive to Compile a Comprehensive Inventory of LISM Structure and Physical Properties      |
| Alex        | Lobel             | GO   | 9369        | Smithsonian Astrophysical Observatory                   | United States   | Cool Stars                      | A Direct Test for Dust-driven Wind Physics  |
| Barry       | Madore            | GO   | 9477        | Carnegie Institution of Washington                      | United States   | Galaxies                        | TRGB Distance to the Maser Galaxy NGC 4258  |
| Jesus       | Maiz-Apellaniz    | GO   | 9419        | Space Telescope Science Institute                       | United States   | Stellar Populations             | The Complete IMF of a Massive Young Cluster   |
| Jesus       | Maiz-Apellaniz    | AR   | 9553        | Space Telescope Science Institute                       | United States   | ISM and Circumstellar Matter    | The Birth and Evolution of Superbubbles   |
| Sangeeta    | Malhotra          | GO   | 9411        | The Johns Hopkins University                            | United States   | Galaxies                        | Morphologies and faint neighbors of z=4.5 Lyman Alpha Emitting Galaxies                                   |
| Matthew     | Malkan            | AR   | 9543        | University of California at Los Angeles                 | United States   | Galaxies                        | Exploring the Bright Ages in the Other Northern Hubble Deep Field   |
| Dan         | Maoz              | SNAP | 9454        | Tel-Aviv University                                     | Israel          | AGN/Quasars                     | The Nature of the UV Continuum in LINERS: , A Variability Test  |
| Andre       | Martel            | GO   | 9495        | The Johns Hopkins University                            | United States   | AGN/Quasars                     | Do the Most Powerful Radio Galaxies Host the Most Massive Black Holes ?                                   |
| Eduardo     | Martin            | GO   | 9499        | University of Hawaii                                    | United States   | Cool Stars                      | Brown Dwarf Binaries as Tests of Substellar Evolution   |
| Paul        | Martini           | AR   | 9547        | Carnegie Observatories                                  | United States   | Galaxies                        | Using archival STIS kinematics to probe AGN fueling in the central 100 parsecs                            |
| Philip      | Massey            | GO   | 9412        | Lowell Observatory                                      | United States   | Hot Stars                       | The Physical Parameters of the Hottest, Most Luminous Stars as a Function of Metallicity                  |
| Mario       | Mateo             | GO   | 9392        | University of Michigan                                  | United States   | Stellar Populations             | The Ancient Stars of M32  |
| Patrick     | McCarthy          | GO   | 9484        | Carnegie Observatories                                  | United States   | Galaxies                        | The NICMOS Parallel Observing Program   |

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| Evencio     | Mediavilla | GO   | 9380        | Instituto de Astrofísica de Canarias                          | Spain          | Cosmology                       | Determination of Extragalactic Extinction Laws at UV wavelengths with gravitationally-lensed QSOs       |
| David       | Merritt    | AR   | 9519        | Rutgers University  | United States  | Galaxies                        | Simulating Galaxies with Supermassive Black Holes   |
| Roberto     | Mignani    | GO   | 9471        | European Southern Observatory                                 | Germany        | Hot Stars                       | The Hunt for the Optical Counterpart of the Fastest Pulsar.   |
| Neil        | Nagar      | GO   | 9503        | Osservatorio Astrofisico di Arcetri                           | Italy          | AGN/Quasars                     | Milli-arcsec Registration of Nuclear Optical and Radio Structures in the Seyferts NGC 1068 and NGC 4151 |
| Keith       | Noll       | SNAP | 9386        | Space Telescope Science Institute                             | United States  | Solar System                    | Infrared Photometry of a Statistically Significant Sample of KBOs                                       |
| Peter       | Nugent     | GO   | 9421        | Lawrence Berkeley National Laboratory                         | United States  | Cosmology                       | UV Observations of Hubble Flow Type Ia Supernovae   |
| Christopher | O'Dea      | GO   | 9501        | Space Telescope Science Institute                             | United States  | AGN/Quasars                     | Life Cycles of Radio Galaxies   |
| C. Robert   | O'Dell     | GO   | 9489        | Vanderbilt University   | United States  | ISM and Circumstellar Matter    | Determining the Physical Processes, Origin, and Fate of Cometary Knots in the Helix Nebula              |
| Stephen     | Odehahn    | AR   | 9528        | Arizona State University                                      | United States  | Galaxies                        | Compact Groups in the HST Archive: Playing the morphology card  |
| Bohdan      | Paczynski  | AR   | 9518        | Princeton University Observatory                              | United States  | Stellar Populations             | Astrometric Gravitational Microlensing: an HST perspective  |
| Paolo       | Padovani   | GO   | 9494        | Space Telescope Science Institute                             | United States  | AGN/Quasars                     | ACS Observations of the Optical Jet of MH 2136-428  |
| Joseph      | Patterson  | GO   | 9406        | Department of Astronomy, Columbia University                  | United States  | Hot Stars                       | GD 552: The Oldest Cataclysmic Variable   |
| Ruth C.     | Peterson   | GO   | 9455        | Astrophysical Advances  | United States  | Stellar Populations             | Mid-Ultraviolet Spectral Templates for Old Stellar Systems  |
| Joel        | Primack    | AR   | 9515        | University of California, Santa Cruz                          | United States  | Cosmology                       | Galaxy Interaction Simulations for Interpretation of HST Observations                                   |
| Daniel      | Proga      | AR   | 9532        | JILA, University of Colorado                                  | United States  | Hot Stars                       | Testing the magnetically and line-driven disk wind models of winds in cataclysmic variables             |
| Andrew      | Plak       | AR   | 9545        | The Johns Hopkins University                                  | United States  | Galaxies                        | Understanding Intermediate-luminosity X-ray Objects and their Environments                              |
| Sandhya     | Rao        | GO   | 9382        | University of Pittsburgh                                      | United States  | Quasar Absorption Lines and IGM | A Large Targeted Survey for $z < 1.6$ Damped Lyman Alpha Lines in SDSS QSO MgII-FeII Systems            |
| Kavan       | Ratnatunga | GO   | 9488        | Carnegie Mellon University                                    | United States  | Cosmology                       | Cosmic Shear - with ACS Pure Parallel Observations  |
| Dieter      | Reimers    | GO   | 9350        | Hamburger Sternwarte  | Germany        | Quasar Absorption Lines and IGM | Intergalactic H&I absorption in CSO 118 = HS 1157+3143  |
| Marina      | Rejkuba    | GO   | 9373        | ESO   | Germany        | Stellar Populations             | Reaching the Horizontal Branch in NGC 5128: Deepest Probe of a Giant Elliptical                         |
| James       | Rhoads     | GO   | 9482        | Space Telescope Science Institute                             | United States  | Cosmology                       | ACS Pure Parallel Lyman-Alpha Emission Survey (APPLES)  |
| Jason       | Rhodes     | GO   | 9480        | Goddard Space Flight Center                                   | United States  | Cosmology                       | Cosmic Shear With ACS Pure Parallels  |
| Marcia      | Rieke      | GO   | 9457        | University of Arizona   | United States  | Galaxies                        | NICMOS Observations of the Galactic Center: Environment of a Black Hole                                 |
| Adam        | Riess      | GO   | 9351        | Space Telescope Science Institute                             | United States  | Cosmology                       | Determining Hubble's Constant from Observations of Cepheids in the Host Galaxy of SN Ia 1994ae          |
| Adam        | Riess      | GO   | 9352        | Space Telescope Science Institute                             | United States  | Cosmology                       | The Deceleration Test from Treasury Type Ia Supernovae at Redshifts 1.2 to 1.6                          |
| Hans-Walter | Rix        | GO   | 9500        | Max-Planck Institute for Astronomy (MPIA)                     | Germany        | Galaxies                        | The Evolution of Galaxy Structure from 10,000 Galaxies with $0.1 < z < 1.2$                             |
| Timothy     | Roberts    | GO   | 9397        | University of Leicester                                       | United Kingdom | Galaxies                        | Unmasking the optical counterpart to the ultraluminous X-ray source, NGC 5204 X-1                       |
| Lawrence    | Rudnick    | AR   | 9537        | University of Minnesota                                       | United States  | ISM and Circumstellar Matter    | A Multiwavelength Study of the Cassiopeia A Supernova Remnant   |
| Steven      | Saar       | GO   | 9464        | Smithsonian Astrophysical Observatory                         | United States  | Cool Stars                      | Exploring the Role of Acoustic Heating in Cool Dwarfs and Subgiants                                     |
| Raghvendra  | Sahai      | SNAP | 9463        | Jet Propulsion Laboratory, California Institute of Technology | United States  | ISM and Circumstellar Matter    | Are OH/IR stars the youngest post-AGB stars? An ACS SNAPshot imaging survey                             |

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|------------|-------------------|------|-------------|--|----------------|---------------------------------|---|
| Carmen     | Sanchez Contreras | AR   | 9554        | Jet Propulsion Laboratory/Caltech            | United States  | ISM and Circumstellar Matter    | Unveiling the origin of post-AGB winds through STIS data  |
| Divas      | Sanwal            | GO   | 9467        | Pennsylvania State University                | United States  | Cool Stars                      | The Enigmatic Central Object of the RCW 103 Supernova Remnant   |
| Ata        | Sarajedini        | GO   | 9479        | University of Florida                        | United States  | Stellar Populations             | The Field Stellar Populations of M33's Outer Halo   |
| Henrique   | Schmitt           | SNAP | 9379        | National Radio Astronomy Observatory         | United States  | AGN/Quasars                     | Near Ultraviolet Imaging of Seyfert Galaxies: Understanding the Starburst-AGN Connection                |
| Kenneth    | Sembach           | GO   | 9415        | Space Telescope Science Institute            | United States  | ISM and Circumstellar Matter    | Is the Compact HVC Toward Ton S210 Remnant Debris from the Formation of the Local Group?                |
| Kartik     | Sheth             | AR   | 9552        | California Institute of Technology           | United States  | Cosmology                       | Using Bars as Signposts of Galaxy Evolution   |
| Isaac      | Shlosman          | AR   | 9546        | University of Kentucky                       | United States  | Galaxies                        | Observational Signatures of Nested Bars in Disk Galaxies  |
| Mark       | Showalter         | GO   | 9426        | NASA Ames Research Center                    | United States  | Solar System                    | Jupiter's Ring Plane Crossing of 2002--2003   |
| Michael    | Shull             | AR   | 9520        | University of Colorado, Boulder              | United States  | Quasar Absorption Lines and IGM | Theoretical Modeling of the Metagalactic Ionizing Radiation Background and IGM Metallicities            |
| Edward     | Sion              | GO   | 9459        | Villanova University                         | United States  | Hot Stars                       | The Response of the White Dwarf in WZ Sge to the Unexpected July 2001 Superoutburst                     |
| Stephen    | Smartt            | GO   | 9353        | Institute of Astronomy                       | United Kingdom | Hot Stars                       | Direct imaging of the progenitors of massive, core-collapse supernovae                                  |
| Ulysses    | Sofia             | GO   | 9465        | Whitman College                              | United States  | ISM and Circumstellar Matter    | The Cosmic Carbon Budget  |
| George     | Sonneborn         | GO   | 9504        | NASA's Goddard Space Flight Center           | United States  | Galaxies                        | Probing the Halo and ISM of Low-Redshift Galaxies with Young Supernovae                                 |
| Linda      | Sparke            | AR   | 9522        | University of Wisconsin-Madison              | United States  | Galaxies                        | Dynamics of Stars and Gas in Double-Barred Galaxies   |
| William    | Sparks            | GO   | 9474        | Space Telescope Science Institute            | United States  | AGN/Quasars                     | Intriguing Transient Sources in M87   |
| John       | Spencer           | GO   | 9440        | Lowell Observatory                           | United States  | Solar System                    | The Composition of Io's Pele Plume  |
| Lawrence   | Sromovsky         | GO   | 9393        | University of Wisconsin-Madison              | United States  | Solar System                    | Dynamics and Cloud Structure of Neptune   |
| Karl       | Stapelfeldt       | GO   | 9424        | Jet Propulsion Laboratory                    | United States  | Star Formation                  | Externally Illuminated Circumstellar Material in the , Young Nebulous Cluster NGC 2024                  |
| John T.    | Stocke            | SNAP | 9506        | University of Colorado, Boulder              | United States  | Quasar Absorption Lines and IGM | A Snapshot Survey of High Column Density, Low-Z Lyman Alpha Absorbers                                   |
| Alan       | Stockton          | GO   | 9365        | Institute for Astronomy                      | United States  | AGN/Quasars                     | Spectroscopy in the Inner Region of the 3C 48 Host Galaxy   |
| Michael    | Strauss           | SNAP | 9472        | Princeton University                         | United States  | AGN/Quasars                     | A Snapshot Survey for Gravitational Lenses among $z \geq 4.0$ Quasars                                   |
| Harry I.   | Teplitz           | GO   | 9478        | NOAO/Goddard Space Flight Center             | United States  | Cosmology                       | The Duty Cycle of Star Formation : Far-UV imaging of the Hubble Deep Field                              |
| David      | Thilker           | AR   | 9551        | National Radio Astronomy Observatory         | United States  | Galaxies                        | The influence of blending on synthetic model-based interpretation of the HII region luminosity function |
| Rollin     | Thomas            | AR   | 9544        | University of Oklahoma                       | United States  | Hot Stars                       | Supernova Spectrum Synthesis for 3D Composition Models with the Monte Carlo Method                      |
| David      | Thompson          | GO   | 9404        | California Institute of Technology           | United States  | Cosmology                       | Spatially Resolved Stellar Populations in Two $z \sim 2.5$ Gravitational Arcs                           |
| Trinh Xuan | Thuan             | GO   | 9400        | Astronomy Department, University of Virginia | United States  | Stellar Populations             | Are there young galaxies in the local universe: the age of the blue compact dwarf galaxy I Zw 18        |
| Susan      | Trammell          | GO   | 9430        | University of North Carolina at Charlotte    | United States  | ISM and Circumstellar Matter    | The Role of Jets in Shaping Planetary Nebulae   |
| Scott      | Tremaine          | AR   | 9513        | Princeton University Observatory             | United States  | Galaxies                        | Binary galactic nuclei and binary black holes   |
| Tommaso    | Treu              | AR   | 9527        | California Institute of Technology           | United States  | Cosmology                       | The distribution of dark matter in cD galaxies with giant arcs: combining kinematic and lensing tracers |
| David A.   | Turnshek          | GO   | 9439        | University of Pittsburgh                     | United States  | AGN/Quasars                     | The Size Scales of Line-Emitting Regions in the Cloverleaf QSO  |

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| Toshiya    | Ueta        | GO   | 9377        | University of Illinois at Urbana-Champaign         | United States  | ISM and Circumstellar Matter | NICMOS Imaging Polarimetry of Compact Proto-Planetary Nebula Dust Shells                                 |
| William    | Vacca       | GO   | 9473        | Max-Planck-Institut fuer extraterrestrische Physik | Germany        | Galaxies                     | Masses and IMF Variations in Super Star Clusters   |
| Pieter     | van Dokkum  | AR   | 9541        | California Institute of Technology                 | United States  | Cosmology                    | Formation of Elliptical and S0 Galaxies in Clusters  |
| Christian  | Veillet     | GO   | 9508        | Canada France Hawaii Telescope                     | United States  | Solar System                 | A binary system in the Kuiper Belt: 1998 WW31  |
| Kim        | Venn        | GO   | 9437        | U.Minnesota, Macalester College                    | United States  | Hot Stars                    | Quantitative Constraints for Massive Star Evolution Models with Rotation                                 |
| Marianne   | Vestergaard | AR   | 9549        | The Ohio State University                          | United States  | AGN/Quasars                  | Iron Emission: A Powerful Probe of the Quasar Central Engine   |
| Fabian     | Walter      | GO   | 9381        | California Institute of Technology                 | United States  | Stellar Populations          | The Birth of a Dwarf Galaxy: The Star Formation History of the Tidal Arm near NGC 3077.                  |
| Peter      | Wannier     | GO   | 9505        | Jet Propulsion Laboratory, Caltech                 | United States  | ISM and Circumstellar Matter | The Evolution of Molecular Clouds  |
| Harold     | Weaver      | GO   | 9496        | The Johns Hopkins University                       | United States  | Solar System                 | UV Spectroscopic Investigation of any Bright, Newly Discovered Comet                                     |
| Rachel     | Webster     | GO   | 9497        | University of Melbourne                            | Australia      | AGN/Quasars                  | Microarcsecond Imaging of a Gravitationally Lensed QSO: 2237+0305  |
| Michael    | West        | GO   | 9438        | University of Hawaii                               | United States  | Stellar Populations          | The Origin of the Intergalactic Globular Cluster Population in Abell 1185                                |
| Beverley   | Wills       | GO   | 9432        | University of Texas at Austin                      | United States  | AGN/Quasars                  | The Radio-Loud BAL QSO PKS 1004+13: A Key to Understanding QSO Outflows?                                 |
| Christine  | Wilson      | GO   | 9396        | McMaster University                                | Canada         | Galaxies                     | Young Cluster Systems in Two Super-Gas-Rich , Mergers: Arp 220 and Arp 299                               |
| Lin        | Yan         | GO   | 9468        | California Institute of Technology                 | United States  | Galaxies                     | ACS Grism Parallel Survey of Emission-line Galaxies at Redshift $z \sim 7$                               |
| Peter      | Young       | GO   | 9510        | Smithsonian Astrophysical Observatory              | United States  | ISM and Circumstellar Matter | AG Dra -- a high density plasma laboratory   |
| Min S.     | Yun         | GO   | 9483        | University of Massachusetts                        | United States  | Galaxies                     | Origin and Evolution of IR Luminous Galaxies: Are $z \geq 1$ Dusty Starbursts and $z=0$ ULIRGs the Same? |
| Bodo       | Ziegler     | GO   | 9502        | University Observatory Goettingen                  | Germany        | Cosmology                    | Evolution of the Tully--Fisher Relation of Field Spiral Galaxies   |
| Albert     | Zijlstra    | SNAP | 9356        | Department of Physics                              | United Kingdom | ISM and Circumstellar Matter | SNAPSHOT survey of the Planetary Nebulae population of the Galactic Bulge                                |