

Cycle 8 Approved Programs

PI	INSTITUTION	COUNTRY	PANEL	TITLE
Ajhar	National Optical Astronomy Observatories	United States	CLUS	Reconciling the SBF and SNIa Distance Scales
Allen	Space Telescope Science Institute	United States	ISM	How Opaque Are Spiral Galaxies?
Antonucci	University of California Santa Barbara	United States	AGNH	Optical Nuclear Hotspot in NGC 1068
Arav	Institute of Geophysics and Planetary Physics	United States	AGNP	Deep STIS Observations of BALQSO PG 0946+301
Armandroff	Kitt Peak National Observatory	United States	FSP	The Horizontal Branches of the M31 Dwarf Spheroidal Companions And V & VI
Axon	University of Manchester	United Kingdom	GSD	The black hole versus bulge mass relationship in spiral galaxies
Ayres	University of Colorado	United States	CS	Origins Structure and Evolution of Magnetic Activity in the Cool Half of the H-R Diagram: A STIS Survey
Bagenal	University of Colorado	United States	SS	HST-Galileo Io Campaign
Bailyn	Yale University	United States	SPC	High Precision Photometry of the Core of M13
Baker	University of California Berkeley	United States	AGNP	Absorption and obscuration in radio-loud quasars
Baldwin	Cerro Tololo Interamerican Observatory	Chile	AGNP	High Abundances in Luminous Quasars: A Test Case
Bally	CASA University of Colorado Boulder	United States	SE	Herbig-Haro Jets Irradiated by Massive OB Stars
Bally	University of Colorado Boulder	United States	YS	The Structure and Kinematics of Irradiated Disks and Associated High Velocity Features in Orion
Barstow	University of Leicester	United Kingdom	HS	THE COMPOSITION AND EVOLUTION OF EXTREMELY HOT DA WHITE DWARFS
Barstow	University of Leicester	United Kingdom	HS	Resolving Sirius-like Binaries
Baum	Space Telescope Science Institute	United States	AGNP	UV IMAGING OF OPTICAL JETS: A NEW WINDOW ON THE PHYSICS OF JETS
Baum	Space Telescope Science Institute	United States	AGNP	Jets Winds and Bubbles in Hercules A?
Baum	Space Telescope Science Institute	United States	GSD	Black holes and gas disks in a complete sample of radio-loud ellipticals - II: Kinematics
Bell	Cornell University	United States	SS	Mineralogy and Weathering History of Mars
Bennett	University of Colorado	United States	CS	A Semi-Empirical Model of the Structured Wind of 32 Cygni
Bennett	University of Colorado	United States	CS	VV Cephei: The Egress from Chromospheric Eclipse
Best	Sterrewacht Leiden	Netherlands	AGNH	Alignment and evolution of redshift one radio galaxies
Bianchi	The Johns Hopkins University	United States	HS	The Ofpe/WN stars in M33: understanding Wolf-Rayet star formation in different environments
Biretta	Space Telescope Science Institute	United States	AGNP	Far-UV STIS Imaging of the M87 Jet
Bode	Liverpool John Moores University	United Kingdom	SE	High Resolution Imagery of Selected Symbiotic Stars
Bode	Liverpool John Moores University	United Kingdom	SE	A Snapshot Survey of Symbiotic Stars
Bomans	Astronomisches Institut Universitaet Bochum	Germany	ISM	The H ₂ /CO ratio in the Large Magellanic Cloud
Bond	Space Telescope Science Institute	United States	BIN	Two Post-Common-Envelope Binaries in the Hyades Cluster
Bothun	University of Oregon	United States	CLUS	The Distance to NGC 2841: Improving the TF Calibration and Definitively Testing MOND

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Bowen	Royal Observatory Edinburgh	United Kingdom	QAL	The LyAlpha Absorption Cross-Section of Nearby Galaxies
Brandt	The Pennsylvania State University	United States	AGNP	Coordinated STIS/AXAF Spectroscopy of UV/X-ray Absorption in the Seyfert 1 Galaxy NGC 4051
Bregman	University of Michigan	United States	GSD	The Properties of Gaseous Halos Around Disk Galaxies
Briley	University of Wisconsin-Madison	United States	SPC	Light Element Abundance Variations in the Core of 47 Tucanae
Brown	Caltech	United States	SS	A Search for Kuiper Belt Object Satellites
Bruhweiler	Institute for Astrophysics & Computational Sciences	United States	FSP	UV Spectral Properties of O and B Stars Versus Metallicity
Bujarrabal	Observatorio Astronomico Nacional	Spain	SE	Colliding stellar winds and proto-planetary dynamics: WFPC2 imaging of OH231.8+4.2
Burleigh	University of Leicester	United Kingdom	BIN	Double Degenerates Among DAO White Dwarfs
Burrows	Space Telescope Science Institute	United States	CS	Weather moons and orbit of the brown dwarf Gl 229B
Burrows	Space Telescope Science Institute	United States	YS	Development and evolution of YSO outflows and jets
Buta	University of Alabama	United States	GSD	High Resolution Imaging of the Core of Maffei 1 the Nearest Normal Massive Elliptical Galaxy
Calvet	Smithsonian Astrophysical Observatory	United States	YS	Mass accretion rates for pre-main sequence intermediate mass stars
Calzetti	Space Telescope Science Institute	United States	GPI	The Youngest Super-Star-Cluster
Calzetti	Space Telescope Science Institute	United States	GPI	Calibrating Star Formation with the Metal-Rich Starburst Galaxy M83 (NGC5236)
Caraveo	Istituto di Fisica Cosmica del CNR	Italy	HS	HST ASTROMETRY TO GAUGE THE DISTANCE OF PSR0833-45 (VELA) and PSR 0656+14
Chaboyer	Dartmouth College	United States	BIN	Anomalously Blue Giants: Possible Precursors to Subdwarf B Stars
Chanover	New Mexico State University	United States	SS	An Archival Study of the Quiescent and Disturbed Atmosphere of Saturn
Charles	Oxford University	United Kingdom	AGNP	UV Spectroscopy of M33-X8: mini-AGN or black-hole binary?
Charles	University of Oxford	United Kingdom	BIN	Structure and evolution of the globular cluster low mass X-ray binary AC211 in M15
Chu	University of Illinois	United States	SE	Supernova Remnants in a Cloudy Interstellar Medium
Ciardullo	The Pennsylvania State University	United States	GPI	Red Giants Planetary Nebulae and the Properties of Virgo's Intracluster Stars
Clarke	University of Michigan	United States	SS	HST Far-UV Imaging and Spectra of Jupiter's Aurora During the Galileo Extended Mission
Clements	Institut d'Astrophysique Spatiale & Cardiff University	France	DG	Probing the Dark Side of Galaxy Formation: HST Imaging of the ISO ULTRADEEP Survey
Cohen	University of California San Diego	United States	QAL	A Unique Measurement of the Dust-to-Gas Ratio in an Absorption Line Systems
Corbin	Steward Observatory	United States	GPI	Pox 186: A Nearby Protogalaxy?
Cote	California Institute of Technology	United States	GSD	The Origin of cD Envelopes
Cowan	University of Oklahoma	United States	CS	ABUNDANCES IN HALO STARS AND GALACTIC ELEMENT FORMATION
Crenshaw	Catholic University of America	United States	AGNP	Probing the Kinematics of the Narrow-Line Region in Seyfert Galaxies with Slitless Spectroscopy
Davidson	University of Minnesota	United States	HS	STIS observations of Eta Carinae: The central star

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PI	INSTITUTION	COUNTRY	PANEL	TITLE
Davies	University of Durham	United Kingdom	CLUS	Galaxy Evolution in Low-Density Environments: WFPC2 Imaging of Poor X-ray Clusters at $z=0.2-0.3$
Davis	University of California	United States	CLUS	Local Cosmology: The Nearby Flow Field and its Structure
Deharveng	Laboratoire d'Astronomie Spatiale	France	ISM	The Lyman continuum radiation from galaxies
Dickinson	Space Telescope Science Institute	United States	DG	The Five Deep Fields: Lyman Break Galaxies from Multi-Color WFPC2 Images
Dougados	Laboratoire d'Astrophysique Observatoire de Grenoble	France	SE	New clues to the ejection process in young stars: Forbidden line imaging of T Tauri micro-jets
Drew	Imperial College	United Kingdom	BIN	High resolution UV imaging of the binary nucleus of Abell 35
Drew	Imperial College of Science Technology & Medicine	United Kingdom	SE	Cataclysmic Variable Disk Winds: a high time- and spectral resolution study of flow inhomogeneity
Driver	University of St Andrews	Scotland	GPI	Dwarf busting in Abell 868
Duncan	University of Chicago	United States	CS	Detection of $^{11}\text{B}/^{10}\text{B}$: Part II
Edge	University of Durham	United Kingdom	GSD	A SNAPSHOT SURVEY OF X-RAY SELECTED CENTRAL CLUSTER GALAXIES
Elliot	Massachusetts Institute of Technology	United States	SS	Global Change on Pluto?
Ellis	Institute of Astronomy	United Kingdom	CLUS	Imaging the Host Galaxies of High Redshift Type Ia Supernovae
Elston	University of Florida	United States	DG	The Morphological Evolution of Field Galaxies at $1 < z < 2$
Emerich	CNRS-Institut d'Astrophysique Spatiale	France	SS	Search for Origin of Supersonic Turbulence Observed in the Upper Equatorial Atmosphere of Jupiter
Falcke	Max-Planck-Institut fuer Radioastronomie	Germany	AGNP	Imaging the NLR in a complete sample of $z < 0.5$ radio-quiet PG quasars
Falco	Smithsonian Astrophysical Observatory	United States	CLUS	A Survey of Gravitational Lenses as Cosmological Tools III
Federman	University of Toledo	United States	ISM	Physical Conditions in Predominantly Atomic Interstellar Clouds
Ferguson	Space Telescope Science Institute	United States	DG	Constraints on the Evolution of Dwarf Elliptical Galaxies from Deep HST images
Fesen	Dartmouth College	United States	SE	The Spatial and Ionization Structure of Cas A's Metal-Rich Ejecta
Festou	Southwest Research Institute	United States	SS	Determination of the radius of comet 19P/Borrelly in support of the NMP DS1 Flyby
Filippenko	University of California at Berkeley	United States	AGNH	The Bulge Properties and Fueling Mechanisms of Nearby AGNs
Ford	The Johns Hopkins University	United States	GSD	The Nature of Dusty Nuclear Disks in Early Type Galaxies
Forveille	Observatoire de Grenoble	France	CS	FGS astrometry of the extrasolar planet of Gl 876
Franx	Leiden Observatory	Netherlands	CLUS	Galaxy M/L Ratios the Morphology-Density Relation and Weak Lensing in the $z=1$ Cluster of 3C184
Fruchter	Space Telescope Science Institute	United States	DG	The Source of Gamma Ray Bursts and the Nature of their Hosts
Gardner	NASA - Goddard Space Flight Center	United States	DG	Star Formation in Galaxies at $0 < z < 1.6$
Garnett	University of Arizona	United States	ISM	High Spatial Resolution UV/Optical Spectroscopy of H II Regions in the Magellanic Clouds
Gehrz	University of Minnesota	United States	BIN	The Complex Circumstellar Environment of the Massive Contact Binary RY Scuti
Gies	Georgia State University	United States	BIN	The FUV Spectrum of SS 433

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Gilliland	Space Telescope Science Institute	United States	CS	Taking the Measure of Planets in the Globular Cluster 47 Tucanae
Giovanelli	Cornell University	United States	GSD	The Evolution of the Mass-to-Light Ratio of Spiral Galaxies
Gordon	Louisiana State University	United States	ISM	Understanding the Starburst-like Dust in the Small Magellanic Cloud
Grady	National Optical Astronomy Observatories STIS Group	United States	YS	UV Spectroscopy of Infalling Cometary Material in Solar-Type Pre-Main Sequence Stars
Gregg	University of California Davis	United States	CLUS	Bright Quasar Close Lensing Search
Gregg	University of California Davis	United States	GPI	Galaxy Interactions Tidal Debris and the Origin of Intracluster Light in the Coma Cluster
Griffith	Northern Arizona University	United States	SS	Spatially Resolved Spectroscopy of Titan's Atmosphere and Surface
Grillmair	SIRTF Science Center	United States	GPI	The Evolution of Globular Cluster Systems In Early Type Galaxies
Gullbring	Stockholm Observatory	Sweden	YS	The Structure of the Accretion Flow on pre-main-sequence stars
Hajian	United States Naval Observatory	United States	CLUS	The Gravitational Lens Candidate PKS 1445-161
Harrington	University of Maryland	United States	SE	Spectroscopy of the Rapidly-Evolving Chemically Inhomogeneous Planetary Nebula BD+30 3639
Harris	University of Waterloo	Canada	FSP	The Stellar Halo and the Metallicity Distribution Function in the Giant Elliptical NGC 5128
Harris	McMaster University	Canada	GPI	Globular Cluster Systems in Three Giant Coma Ellipticals
Hartigan	Rice University	United States	YS	Collimated Jets and Low Velocity Forbidden Emission from T Tauri Stars
Hasinger	Astrophysikalisches Institut Potsdam	Germany	AGNH	Evolution of high-redshift Seyfert Galaxies
Haswell	University of Sussex	United Kingdom	BIN	BLACK HOLE ACCRETION OUTBURSTS IN SOFT X-RAY TRANSIENTS
Heckman	The Johns Hopkins University	United States	AGNH	Comparing the Hosts of High-z Radio-Quiet Quasars to Lyman Break Galaxies
Hellier	Keele University	United Kingdom	BIN	The accretion geometry in the soft double-pulsing intermediate polar V405 Aur
Henry	Harvard-Smithsonian Center for Astrophysics	United States	CS	Calibrating the Mass-Luminosity Relation at the End of the Main Sequence
Herrero	Instituto de Astrofísica de Canarias	Spain	HS	Calibration of the Wind Momentum-Luminosity Relationship in Cyg OB2
Hester	Arizona State University	United States	SE	An Emission Line Survey of the Crab Nebula
Heydari-Malayeri	Observatoire de Paris	France	HS	The youngest massive star clusters in the SMC as clues to star formation in the early Universe
Heydari-Malayeri	Observatoire de Paris	France	SPC	Hidden new-born massive stars in compact H ₂ blobs of the Large Magellanic Cloud
Hodge	University of Washington	United States	SPC	Massive blue clusters in M31
Hodge	University of Washington	United States	SPC	The Cluster Formation Rate in Nearby Galaxies
Hodge	University of Washington	United States	SPC	Star Clusters of NGC 6822
Hrivnak	Valparaiso University	United States	SE	HST Imaging of Bipolar Proto-Planetary Nebulae and Circumstellar Arcs
Humphreys	University of Minnesota	United States	SE	Imaging the Circumstellar Environments of the Cool Hypergiants
Ibata	European Southern Observatory	Germany	FSP	Illuminating the Galactic Dark Matter

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PI	INSTITUTION	COUNTRY	PANEL	TITLE
Ibata	European Southern Observatory	Germany	FSP	Accurate proper motions of Galactic halo populations
Impey	University of Arizona	United States	AGNH	Lensed Quasar Hosts at High Redshift
Impey	University of Arizona	United States	QAL	The Coherence Length of Lyman-Alpha Absorbers at $z \sim 1$
Jaffe	Leiden Observatory	Netherlands	AGNH	Mapping the Dynamics of the quasar 3C 48
Jannuzi	National Optical Astronomy Observatories	United States	QAL	Low Column Density Ly-Alpha Absorbers at $z=1.2$: High SNR Echelle Spectroscopy of PG 1634+706
Jenkins	Princeton University Observatory	United States	QAL	Pervasive Hot Gas Hidden in Galaxy Groups: A Substantial Baryon Reservoir?
Jordan	University of Oxford	United Kingdom	CS	Is SiO observed in the uv spectrum of Beta Gem?
Junkkarinen	University of California San Diego	United States	AGNP	Chemical Abundances and Geometry in QSO Broad Absorption Line Regions
Karovska	Smithsonian Astrophysical Observatory	United States	BIN	Binary Interaction in the Mira AB Accreting System
Keel	University of Alabama	United States	GPI	Ongoing Mass Transfer in the Galaxy Pair NGC 1409/10
Keenan	Queen's University of Belfast	United Kingdom	AGNP	Fe II emission lines as a chronometer for high-redshift quasars
Keenan	Queen's University of Belfast	United Kingdom	ISM	The interstellar medium near to and beyond the Galactic Center
Kenyon	Smithsonian Astrophysical Observatory	United States	BIN	Evolution of the Symbiotic Nova AG Pegasi
Keyes	Space Telescope Science Institute	United States	SE	Snapshot Spectroscopic Diagnostic Survey of the Symbiotic Stars
King	University of California	United States	SPC	Exploring the Luminosity Function near the Limit of Hydrogen Burning in Globular Clusters
King	University of California	United States	SPC	A Proper-Motion Study of Two Fields in the Globular Cluster 47 Tucanae
Kinney	Space Telescope Science Institute	United States	AGNH	ACCRETION DISKS AND DUST DISKS IN ACTIVE ELLIPTICAL GALAXIES
Kinney	Space Telescope Science Institute	United States	AGNP	Survey of Extended OIII λ 5007Angstrom Emission in Seyfert Galaxies
Kirshner	Harvard College Observatory	United States	SE	SINS: The Supernova INTensive Study - Cycle 8
Kneib	Observatoire Midi-Pyrenees	France	CLUS	A Strong Lensing Survey of the Mass Distribution in X-ray Luminous Clusters
Knezek	The Johns Hopkins University	United States	FSP	Stellar Populations in the Closest Large Low Surface Brightness Galaxy
Knigge	Space Telescope Science Institute	United States	BIN	A Definitive Census of the Cataclysmic Variable Population in 47 Tuc
Kochanek	Harvard-Center for Astrophysics	United States	ISM	Extinction Curves of Distant Galaxies
Koo	Lick Observatory University of California	United States	DG	Quantitative NICMOS Structural Parameters of Galaxies in the Hubble Deep Field - North
Kriss	Space Telescope Science Institute	United States	AGNP	UV Spectroscopic Snapshots of FUSE AGN Targets
Kuijken	Kapteyn Institute	Netherlands	GSD	Proper motions of bulge stars
Kulkarni	California Institute of Technology	United States	CS	Search for Brown Dwarfs around Nearby Stars
Kulkarni	California Institute of Technology	United States	HS	The Optical Counterpart of the Soft Gamma-ray Repeater 1900+14
Kunth	Institut d'Astrophysique de Paris	France	ISM	Lyman alpha emission in starburst galaxies

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PI	INSTITUTION	COUNTRY	PANEL	TITLE
Kwok	University of Calgary	Canada	HS	Stellar Winds from Central Stars of Young Planetary Nebulae
Kwok	Department of Physics & Astronomy University of Calgary	Canada	SE	Morphology of High Radio Surface Brightness Planetary Nebulae
Lacy	University of Oxford	United Kingdom	AGNH	The nature of radio-optical alignments in faint radio sources
Lagrange	Observatoire de Grenoble	France	YS	Testing the Falling Evaporating Bodies hypothesis on the η star η d
LAMY	Laboratoire d'Astronomie Spatiale	France	SS	A Size Survey of Cometary Nuclei
Landsman	Raytheon STX	United States	HS	Deep Helium-Mixing and the Ultraviolet Spectra of Hot Horizontal Branch Stars
Landsman	Raytheon STX	United States	SPC	A COMPLETE CENSUS OF HOT STARS IN GLOBULAR CLUSTERS
Latter	SIRTF Science Center/Infrared Processing and Analysis Center/C	United States	SE	Using STIS to Unravel Planetary Nebulae
Lauroesch	Northwestern University	United States	ISM	A SNAPSHOT Survey of Interstellar Absorption Lines
Layden	Bowling Green State University	United States	SPC	White Dwarf Distances to Globular Clusters and the RR Lyrae Luminosity Calibration - M5 and NGC 3201
Lehnert	Sterrewacht Leiden	Netherlands	AGNH	The Evolution of the Host Galaxies of Powerful Radio Sources
Leitherer	Space Telescope Science Institute	United States	FSP	The Alpha-Element/Iron Ratio in Starburst Populations
Leitherer	Space Telescope Science Institute	United States	GPI	Ultraviolet Spectra of Galaxies with Active Star Formation
Leitherer	Space Telescope Science Institute	United States	ISM	The Physical State of the Starburst Outflow in NGC1705
Lemoine	Departement d'Astrophysique Relativiste et de Cosmologie	France	QAL	Lyman Alpha clouds toward PKS1302-102.
Lilly	Department of Astronomy University of Toronto	Canada	DG	Identifying the hidden phases of galaxy evolution
Lowenthal	University of Massachusetts	United States	DG	The Faintest Radio Galaxies: Interacting Starbursts at $z < 1$
Majewski	University of Virginia Dept. of Astronomy	United States	GPI	What is 52W036?!
Maoz	Tel-Aviv University	Israel	GPI	Spatial Structure of Super Star Clusters in NGC 1569
Margon	University of Washington	United States	BIN	An Ultraviolet Census of Counterparts to Highly Luminous X-ray Sources in M31 Globular Clusters
Martin	California Institute of Technology	United States	DG	MODERATE REDSHIFT ANALOGS TO LYMAN BREAK GALAXIES?
Massey	National Optical Astronomy Observatories	United States	HS	Tests of Stellar Models Using Four Extremely Massive Spectroscopic Binaries in the R136 Cluster
Mateo	University of Michigan	United States	FSP	Intermediate-Age Dwarf Spheroidal Galaxies in the M81 Group
McCarthy	Observatories of the Carnegie Institution of Washington	United States	DG	STIS Imaging of the Deep NICMOS Parallel Fields: Building on the NICMOS Legacy
McGrath	Space Telescope Science Institute	United States	SS	UV Imaging of Europa & Ganymede: Unveiling Satellite Aurora & Electrodynamical Interactions
Meurer	The Johns Hopkins University	United States	GPI	The Ultraviolet Properties of Ultra-Luminous Infrared Galaxies
Meyer	Northwestern University	United States	ISM	The Oxygen Abundance in Translucent Interstellar Clouds
Miley	Sterrewacht Leiden	Netherlands	AGNH	Morphology of the most massive galaxies in the early universe
Miller	Leiden Observatory	Netherlands	GPI	Globular Clusters of Low Surface Brightness Galaxies

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PI	INSTITUTION	COUNTRY	PANEL	TITLE
Moller	European Southern Observatory Garching	Germany	QAL	STIS Deep DLA Imaging Survey II
Monier	The Ohio State University	United States	QAL	The Homogeneity of Damped LyAlpha Systems (and Variability in BAL Systems)
Morse	University of Colorado	United States	SE	Tracking the Evolution of the Homunculus and Outer Debris in Eta Carinae
Mulchaey	The Observatories of the Carnegie Institution of Washington	United States	CLUS	HST Imaging of Moderate Redshift X-ray Emitting Groups of Galaxies
Mundell	University of Maryland	United States	AGNP	Powering the narrow line regions in Seyfert galaxies - are radio jets the key?
Naylor	Keele University	United Kingdom	BIN	Solving the iron curtain conundrum
Nordsieck	University of Wisconsin-Madison	United States	SE	Orientation and Extent of the Bipolar Outflow in Beta Lyrae
Nota	Space Telescope Science Institute	United States	SPC	Is the IMF universal at low stellar masses?
O'Brien	University of Leicester	United Kingdom	AGNP	PDS 456: A radio-quiet analogue of 3C 273
O'Dea	Space Telescope Science Institute	United States	AGNP	Constraints on the Evolution of Powerful Radio Galaxies
O'Dea	Space Telescope Science Institute	United States	CLUS	What is the Nature of the Cold Medium in Cooling Flow Clusters?
O'Dell	Rice University	United States	SE	Proper Motions and Variability of HH Objects Near the Orion Nebula
O'Dell	Rice University	United States	YS	Determination of Circumstellar Cloud Mass Loss Rates with STIS Spectra
Olszewski	Steward Observatory U. of Arizona	United States	GSD	Absolute Proper Motions of Nearby Dwarf Spheroidal Galaxies
Orton	Jet Propulsion Laboratory California Institute of Technology	United States	SS	Discrete Photometry of Galileo Mission Atmospheric Targets in Jupiter
Patton	University of Victoria	Canada	DG	Snapshot Survey of Dynamically Close Galaxy Pairs from z=0.1 to z=0.5
PERINOTTO	Dipartimento Astronomia	Italy	SE	Stalking FLIERs in Planetary Nebulae: a STIS Study
Perlmutter	Lawrence Berkeley Laboratory	United States	CLUS	Cosmological Parameters from Type Ia Supernovae at High Redshift
Peterson	Ohio State University	United States	AGNP	Reverberation Mapping of a Narrow-Line Seyfert 1 Galaxy
Peterson	Astrophysical Advances	United States	GPI	Near-UV Spectra of Andromeda Globular Clusters Compared to Spectral Calculations
Petitjean	Institut d'Astrophysique de Paris	France	QAL	STIS OBSERVATIONS OF QSO PAIRS
Piotto	Universita di Padova	Italy	SPC	A Snapshot Survey of Galactic Globular Clusters
Piotto	Universita di Padova	Italy	SPC	The Stellar Initial Mass Function of Globular Clusters
Prange	Institut d'Astrophysique Spatiale	France	SS	FUV diagnostic of Saturn's stratosphere with STIS. Water influx from the ring and polar haze
Rages	NASA Ames Research Center (Space Physics Research Institute)	United States	SS	Changes in Uranus' Atmosphere Since the Voyager Encounter
Ratnatunga	Carnegie Mellon University	United States	DG	The Morphology of Faint WFPC2 Galaxies
Ray	Dublin Institute for Advanced Studies	United Kingdom	YS	The Nature of T Tauri and Herbig Ae/Be Star Winds
Reid	California Institute of Technology	United States	CS	A Search for Binary L-dwarfs
Reimers	Hamburger Sternwarte	Germany	QAL	A Search for transparent lines of sight with Intergalactic H&I absorption towards 26 bright z > 2.9 Quasars

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Reimers	Hamburger Sternwarte	Germany	QAL	UV brightest known intermediate redshift QSO: A $z = 1.15$ DLA and metals in the Ly Alpha forest
Reipurth	University of Colorado Boulder	United States	SE	The Kinematics of Knots along Herbig-Haro Jets at High Spatial Resolution
Rich	University of California at Los Angeles	United States	SPC	High Quality WFPC2 Photometry for 3 Intermediate age LMC Clusters with Multiple (?) Turnoffs
Richardson	Massachusetts Institute of Technology	United States	SS	Constructing a 2-D Picture of Saturn's OH Cloud
Robinson	University of Texas at Austin	United States	BIN	Ultraviolet Spectroscopy of the X-ray Transient CI Cam
Robinson	Catholic University of America	United States	CS	Rapid UV Spectroscopy of Stellar Flares
Rubin	NASA Ames Research Center	United States	ISM	Fundamental Problems in Plasma Astrophysics: The Thermal Equilibrium of NGC 7009
Saar	Smithsonian Astrophysical Observatory	United States	CS	A Search for Acoustic Heating in the Chromospheres of Low Activity Dwarfs
Saha	National Optical Astronomy Observatories	United States	CLUS	Calibration of Nearby Type Ia Supernovae as Standard Candles: The Next Step
Sahai	Jet Propulsion Laboratory California Institute of Technology	United States	SE	Multipolar Bubbles and Jets in Very Low Excitation Planetary Nebulae - A WFPC2 H α imaging survey
Sanders	University of Hawaii	United States	AGNH	The Nuclei of Warm Ultraluminous Infrared Galaxies - Superstarbursts or AGN
Sasselov	Harvard-Center for Astrophysics	United States	CLUS	DIRECT Distances to M31 and M33 Using Detached Eclipsing Binaries and Cepheids
Savage	University of Wisconsin-Madison	United States	GSD	WFPC2 Imaging of Dust Structures and Star Formation in the Disk-Halo Interface of Spiral Galaxies
Scarpa	Space Telescope Science Institute	United States	CLUS	Spectroscopy of Gravitational Lens Candidates from the HST Survey of BL Lac Objects
Schmidt	Mt. Stromlo & Siding Spring Observatories	Australia	CLUS	Investigating Type Ia Supernovae and an Accelerating Universe
Schneider	University of Arizona	United States	BIN	Duplicity and Variability in HST Guide Stars - An FGS Serendipitous Survey
Schneider	University of Arizona	United States	CS	Confirmation and Characterization of Brown Dwarfs and Giant Planets from NICMOS 7226/7227
Schreier	Space Telescope Science Institute	United States	GSD	Measuring the black hole mass in Centaurus A the nearest active galaxy
Schulte-Ladbeck	University of Pittsburgh	United States	FSP	The evolution of galaxies – mining the stellar content of the two most local Blue Compact Dwarf Galaxies
Seitzer	University of Michigan	United States	FSP	A Snapshot Survey of Probable Nearby Galaxies
Sembach	The Johns Hopkins University	United States	ISM	C IV High Velocity Clouds: Remnants of the Local Group?
Serjeant	Imperial College London	United Kingdom	DG	Snapshots of sub-mJy starburst galaxies
Shara	Space Telescope Science Institute	United States	BIN	The Shock Cones and Underlying Stars in Interacting Wolf-Rayet Binaries
Shara	Space Telescope Science Institute	United States	HS	Discerning the Origins of Blue Stragglers: Masses and Rotation Rates
Shara	Space Telescope Science Institute	United States	SE	The next bright Galactic nova: High Resolution Imaging
Shlosman	University of Kentucky	United States	GSD	Testing the Stellar Dynamics of Nested Bars in NGC 5728
Shopbell	University of Maryland	United States	ISM	The Starburst-ISM Interaction in NGC 1569
Shull	University of Colorado Boulder	United States	QAL	Primordial Low- z Ly α Clouds towards PKS 2155-304?
Siegel	University of Virginia Department of Astronomy	United States	GSD	Proper Motion of the Leo II Dwarf Spheroidal

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Simon	SUNY	United States	YS	Masses and Distances of Pre-Main Sequence Binaries
Sion	Villanova University	United States	BIN	Probing an Ancient Thermonuclear Runaway on a White Dwarf in a Dwarf Nova
Smith	University of Colorado	United States	GSD	The Morphology of Dust Lanes in Barred Spirals
Smith	University College London	United Kingdom	HS	Probing the Evolution of Massive Stars: Ejecta Ring Nebulae Abundances and Dynamics
Smith	Michigan State University	United States	SPC	The Second-Parameter Effect in Metal-Rich Globular Clusters: A Snapshot Study of NGC 6441
Snedden	University of Texas	United States	CS	CS 22892-052: A Rosetta Star for the Age and Early History of the Galaxy
Soderblom	Space Telescope Science Institute	United States	CS	Calibrating Stellar Models with the Pleiades: Resolving the Distance Discrepancy
Soderblom	Space Telescope Science Institute	United States	YS	HD 98800: An Opportunity to Measure True Masses for Low-Mass PMS Stars
Sonneborn	NASA/Goddard Space Flight Center	United States	ISM	Probing the Galactic Halo and Beyond with Young Supernovae
Sparks	Space Telescope Science Institute	United States	AGNH	ULTRAVIOLET SNAPSHOTS OF 3CR RADIO SOURCE COUNTERPARTS AT LOW Z
Sromovsky	University of Wisconsin-Madison	United States	SS	Multispectral Investigation of Jovian Cloud Structure
Stanghellini	Space Telescope Science Institute	United States	SE	A SNAPSHOT Survey of LMC Planetary Nebulae: A Study of Nebular and Late Stellar Evolution
Stapelfeldt	Jet Propulsion Laboratory	United States	YS	T Tauri Star Snapshot Survey II. Completing the CTTs Sample
Stern	University of California Berkeley	United States	DG	WFPC2 Imaging of a Galaxy at $z = 5.34$ and its Field
Stern	Southwest Research Institute	United States	SS	MAPPING TRITON
Stern	Southwest Research Institute	United States	SS	Exploring Triton in the Act of Global Change
Stocke	University of Colorado Boulder	United States	ISM	The Extent of Metal Transport in the Low Redshift Intergalactic Medium
Stockton	Institute for Astronomy	United States	AGNH	The Location of the Active Nucleus in the Radio Galaxy 3C 294
Szkody	University of Washington	United States	BIN	A Global Picture of White Dwarfs in Cataclysmic Variables
Tadhunter	University of Sheffield	United Kingdom	GSD	The mass of the black hole in Cygnus A
Trauger	Jet Propulsion Laboratory	United States	SS	Saturn's FarUV Aurora and Polar Hazes
Treyer	Astrophysikalisches Institut Potsdam	Germany	GPI	Dust and Ultraviolet Light in the Local Universe
Turner	Goddard Space Flight Center	United States	AGNP	Determination of the SED for TON S180: A Direct Probe of the Big Blue Bump
Valenti	National Optical Astronomy Observatories	United States	CS	Stellar Seismology from Space: From the Sun to the Stars
van Altena	Yale University	United States	SPC	Internal Velocity Distribution in Globular Clusters II
van der Marel	Space Telescope Science Institute	United States	GPI	Nuclear structure & merger--starburst relation in the ultraluminous IR galaxy NGC 6240: II. Kinematics
van der Marel	Space Telescope Science Institute	United States	SPC	Nuclear kinematics of the dense globular cluster M15
van Kerkwijk	University of Utrecht	Netherlands	HS	The Massive Binary Pulsar 2303+46: An unexpected companion
Venn	Macalester College	United States	HS	Boron in the Magellanic Clouds: A Novel Test of Light Element Formation

Cycle 8 Approved Programs

PI	INSTITUTION	COUNTRY	PANEL	TITLE
Verner	University of Kentucky	United States	SE	The Fell Spectra of Eta Carinae: Implications for Atomic and Plasma Astrophysics
Waddington	Arizona State University	United States	DG	Rest-frame Galaxy Morphology at Intermediate to High Redshifts Using Archival NICMOS Images
Wade	The Pennsylvania State University	United States	BIN	The UV Spectrum of an Elliptical Accretion Disk Devoid of Hydrogen
Wakker	University of Wisconsin-Madison	United States	FSP	A SEARCH FOR INTERGALACTIC STARS IN THE LOCAL GROUP
Wakker	University of Wisconsin-Madison	United States	ISM	The metallicity and dust content of HVC complex C
Walborn	Space Telescope Science Institute	United States	HS	Trapezium Systems and Stellar Jets in 30 Doradus
Walker	National Optical Astronomy Observatories	United States	SPC	NGC 1866: A Critical test of Stellar Evolution for Intermediate Mass Stars
Wallace	The Johns Hopkins University	United States	HS	A Link Between Massive Binary Stars and Non-thermal Radio Emission
Walter	State University of New York	United States	CS	The Spatial Location of the Flaring Regions on AB Doradus
Walter	State University of New York at Stony Brook	United States	HS	The Spectral Energy Distribution of a Neutron Star Photosphere
Walter	State University of New York	United States	YS	Molecular Hydrogen in the Circumstellar Environments of T Tauri Stars
Walterbos	New Mexico State University	United States	FSP	Massive emission-line stars in nearby galaxies
Wang	Northwestern University	United States	GSD	WFPC2 Narrow-Band H α Imaging of the Edge-on Galaxy NGC4631
Weaver	The Johns Hopkins University	United States	SS	UV Spectroscopic Investigation of any Bright Newly Discovered Comet
Weis	Universitaet Heidelberg Institut fuer Theoretische Astrophysik	Germany	SE	Highly collimated strings in the nebula around Eta Carinae - a new phenomenon
Welty	University of Chicago	United States	ISM	Abundances and Physical Conditions in the ISM of the Magellanic Clouds
West	Saint Mary's University	Canada	GPI	A Search for Intergalactic Globular Clusters in A1185
White	Space Telescope Science Institute	United States	AGNH	HST Observations of MilliJansky Radio Sources from the FIRST Survey
Whitmore	Space Telescope Science Institute	United States	CLUS	The Globular Cluster Luminosity Function as a Distance Indicator
Whitmore	Space Telescope Science Institute	United States	GPI	Kinematics of the Young Star Clusters and the Gas in the Antennae Galaxies
Whitney	Prism Computational Sciences Inc.	United States	SE	Measuring Eta Car's Giant Eruption by Modeling Dust Scattering and Emission in the Homunculus
Whitney	Prism Computational Sciences Inc.	United States	SS	A Critical Extension to Martian Ozone Abundances Using WFPC2
Whitney	Prism Computational Sciences Inc.	United States	YS	Testing Protostellar Collapse and Outflow Models
Whittle	University of Virginia	United States	AGNP	Jet Acceleration of Narrow Line Region Gas
Whittle	University of Virginia	United States	AGNP	The Origin of Blue Wings on NLR Line Profiles
Wilkinson	NRAL University of Manchester	United Kingdom	CLUS	WFPC2 observations of potential JVAS/CLASS gravitational lenses
Wilson	Astronomy Department University of Maryland	United States	GSD	Masses and Spins of Black Holes in Seyfert Galaxies
Windhorst	Arizona State University Dept. of Physics & Astronomy	United States	CLUS	Searching for the Hydrogen Reionization Edge of the Universe at $5 < z < 7.5$ with deep STIS/CCD Parallels
Windhorst	Arizona State University	United States	DG	Locating Compact Ly-alpha Emitting Galaxies at $z=2.3-2.8$: Analysis of Archival WFPC2 Medium-band Images

Cycle 8 Approved Programs

PI	INSTITUTION	COUNTRY	PANEL	TITLE
Winget	Univeristy of Texas at Austin	United States	HS	A Unique Calibration of Asteroseismology: the DBV GD358
Winkler	Middlebury College	United States	SE	Probing Stellar Ejecta in SN 1006 through UV Absorption Spectroscopy
Wolff	Space Science Institute	United States	ISM	Further Insights into Interstellar Dust Grains Using Ultraviolet Polarimetry and Spectroscopy
Wood	Smithsonian Astrophysical Observatory	United States	ISM	Detecting Circumstellar Hydrogen Wall Emission Around a Nearby Sun-like Star
Yan	Carnegie Observatories	United States	DG	Search for Emission Line Galaxies in the Near Infrared Using the NICMOS Grism Data