

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Scott	Anderson	AR	University of Washington	United States	AGN	A Morphological and Multicolor HST Survey for Ultrafaint Quasars, Sampling A Broad Redshift Range
Antonio	Aparicio	GO	Instituto de Astrofísica de Canarias	Spain	GAL	Phoenix: "halo/disk" structures in dwarf galaxies
John	Bahcall	GO	Institute for Advanced Study	United States	HS	Observing the next nearby supernova
Bradford	Behr	GO	California Institute of Technology	United States	HS	Ultraviolet Spectroscopy of Hot Horizontal-Branch Stars in the Globular Cluster M13
David	Bennett	GO	University of Notre Dame	United States	SP	Confirmation of Black Hole, Planetary, and Binary Microlensing Events
Klaus P.	Beuermann	GO	Universitaets-Sternwarte Goettingen	Germany	HS	FGS parallaxes of magnetic CVs
Luciana	Bianchi	GO	The Johns Hopkins University	United States	SP	The Massive Star Content of NGC 6822
Torsten	Boeker	SNAP	Space Telescope Science Institute	United States	GAL	A Census of Nuclear Star Clusters in Late-Type Spiral Galaxies
Ann	Boesgaard	GO	Institute for Astronomy, University of Hawaii	United States	CS	The Nucleosynthesis of Boron - Benchmarks for the Galactic Disk
Howard	Bond	GO	Space Telescope Science Institute	United States	CS	WFPC2 Observations of Astrophysically Important Visual Binaries
Howard	Bond	GO	Space Telescope Science Institute	United States	HS	Sakurai's Novalike Object: Real-Time Monitoring of a Stellar Thermal Pulse
Amanda	Bosh	AR	Lowell Observatory	United States	SS	Inclined Features in Saturn's Rings
David V.	Bowen	GO	Princeton Observatory	United States	QAL	The Metallicity of Gas in the Local Universe: Beyond the Milky Way
Gary	Bower	GO	National Optical Astronomy Observatories	United States	AGN	Stellar-Dynamical Measurements of the Black Hole Masses of Reverberation-Mapped AGN
Tereasa	Brainerd	AR	Boston University	United States	COS	Constraints on the Flattening of Dark Matter Halos from Galaxy-Galaxy Lensing
Wolfgang	Brandner	SNAP	University of Hawaii, Institute for Astronomy	United States	CS	Masses and Multiplicity of Nearby Free-floating Methane and L Dwarfs
Michael	Brotherton	GO	Lawrence Livermore National Laboratory	United States	AGN	A Spectacular Post-Starburst Quasar and the AGN-Starburst Connection
Thomas M.	Brown	GO	Goddard Space Flight Center	United States	GAL	Measuring the Evolution of the UV Upturn
Michael	Brown	AR	Caltech	United States	SS	Probing the Surface Composition of Europa through Atmospheric Spectroscopy
Fred C.	Bruhweiler	GO	The Catholic Univ. of America	United States	SP	The Search for 'True' Starburst Dust and the Importance of Metallicity on Properties of O & B Stars
Claudia-Angelica Chiarenza	Burg	AR	Arizona State University	United States	GAL	An Archival Study of The Mid-UV Structure of Nearby Early-Type Galaxies
Ronald	Buta	GO	University of Alabama	United States	GAL	A Study of Star Formation in Galactic Resonance Rings
Nuria	Calvet	GO	Smithsonian Astrophysical Observatory	United States	SF	TESTING THEORIES OF WIND/JET PRODUCTION IN YSOs
Daniela	Calzetti	SNAP	Space Telescope Science Institute	United States	GAL	A UV Imaging Survey of IR-Bright Star-Forming Galaxies
Jane	Charlton	AR	The Pennsylvania State University	United States	AGN	The Cause of Narrow Absorption Lines Intrinsic to Quasi-Stellar Objects
Jane	Charlton	SNAP	The Pennsylvania State University	United States	AGN	A Snapshot Survey of Variability of Narrow and Broad Associated Absorption Lines in Quasars

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Chris	Churchill	GO	The Pennsylvania State University	United States	QAL	Establishing the Gaseous Phases of Galaxies Following the Epoch of Star Formation
John T.	Clarke	GO	University of Michigan	United States	ISM	The Interplanetary Medium Hydrogen Velocity Distribution
John T.	Clarke	GO	University of Michigan	United States	SS	Jovian Auroral Variability Due to the Solar Wind/Magnetosphere Interaction
John T.	Clarke	GO	University of Michigan	United States	SS	Atmospheric Escape and the D/H Ratio in Mars' Atmosphere
Geoffrey C.	Clayton	GO	Louisiana State University	United States	ISM	The Role of Polycyclic Aromatic Hydrocarbons in Ultraviolet Extinction
Luis	Colina	GO	Instituto de Fisica de Cantabria	Spain	AGN	The Starburst - AGN Connection: The Nature of the UV-bright Core in NGC 4303
William	Colwell	GO	Southwest Research Institute	United States	SS	High Resolution Spectrum of the Venus Lyman-Alpha Line Profile
Kem	Cook	GO	Lawrence Livermore National Laboratory	United States	SP	Halo Microlens Source Systems and their Backgrounds and Reddening
Patrick	Cote	GO	California Institute of Technology	United States	GAL	Stroemgren Photometry of Globular Clusters in M87: Breaking the Age-Metallicity Degeneracy
D. Michael	Crenshaw	GO	Catholic University of America, STIS Science Team	United States	AGN	Determining the Nature of the Variable Absorption in AGN: Monitoring NGC 3783 with HST and Chandra
Arlin	Crotts	AR	Columbia University	United States	GAL	Archival Search for a White Dwarf Dark Matter Component via WFPC2 Proper Motion Measurements
Kris	Davidson	GO	University of Minnesota	United States	HS	Critical spectroscopic variations in Eta Carinae
Marc	Davis	AR	University of California	United States	COS	Local Cosmology: The Nearby Flow Field and its Structure
Ramiro	de la Reza	GO	Observatorio Nacional	Brazil	CS	Boron in the Lithium-Rich K-Giants: A Critical Test of Deep Stellar Mixing Versus Brown-Dwarf Ingestion
Orsola	De Marco	GO	Department of Physics and Astronomy - University College London	United Kingdom	ISM	C/O abundance ratios across WCL planetary nebulae with strong PAH and crystalline silicate emission
Eric	Deutsch	AR	University of Washington	United States	HS	Systematic Serendipitous Discovery of Cataclysmic Variables and Other Odd Stars in Globular Clusters
Dana	Dinescu	AR	University of Virginia	United States	SP	Absolute Proper Motion of the Fornax Dwarf Spheroidal
George	Djorgovski	AR	California Institute of Technology	United States	COS	The Fundamental Plane of Cluster Ellipticals at $z = 0.18$ : Establishing the Local Baseline
George	Djorgovski	AR	California Institute of Technology	United States	SP	Dynamical Correlations for Globular Clusters in the Local Group Galaxies: Clues About Their Formation
Michael	Drinkwater	GO	University of Melbourne	Australia	GAL	Isolated compact stellar systems in the Fornax Cluster
Reginald	Dufour	GO	Rice University	United States	ISM	A Seminal Spectroscopic and Imagery Investigation of the Brightest Wolf-Rayet Shell Nebula: NGC 6888
Thomas	Dumm	GO	Swiss Federal Institute of Technology	Switzerland	ISM	The wind accretion wake in a detached binary system
Alastair	Edge	SNAP	University of Durham	United Kingdom	COS	A Continuation of a SNAPSHOT survey of X-ray selected central cluster galaxies
Richard	Ellis	GO	California Institute of Technology	United States	COS	The Role of Dark Matter in Cluster Formation and Galaxy Evolution
Sara	Ellison	GO	Institute of Astronomy	United Kingdom	QAL	Spatially Resolved Spectroscopy of APM08279+5255
Michael	Eracleous	GO	The Pennsylvania State University	United States	AGN	Emission Lines from Photoionized Accretion Disks and Winds in AGNs

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Sofia	Feltzing	GO	Lund Observatory	Sweden	SP	Disentangling the Bulge and NGC 6528 - a proper motion study
Harry	Ferguson	SNAP	Space Telescope Science Institute	United States	GAL	Dwarf Elliptical Galaxy Snapshot Survey III
Annette	Ferguson	GO	Institute of Astronomy	United Kingdom	SP	Stellar Populations in the Disk-Halo Interface of NGC 55
Laura	Ferrarese	GO	California Institute of Technology	United States	SP	Extragalactic Novae: the Maximum Magnitude - Rate of Decline Relation in NGC 4472
Francesco R.	Ferraro	GO	Osservatorio Astronomico di Bologna	Italy	HS	UV Light from Old Stellar Populations: A Census of UV Bright Stars in 'Blue Tail' Globular Clusters
Robert	Fesen	GO	Dartmouth College	United States	ISM	Search for an Optical Counterpart to the Central X-ray Point Source in Cas A
Alex	Filippenko	AR	University of California at Berkeley	United States	HS	Probing the Nature of Supernovae through Archival Images of their Environments
Alex	Filippenko	SNAP	University of California at Berkeley	United States	HS	A Snapshot Survey of the Sites of Recent, Nearby Supernovae
Edward	Fitzpatrick	AR	Villanova University	United States	ISM	Confirming the Interstellar Abundance of Oxygen
Holland	Ford	GO	Space Telescope Science Institute	United States	AGN	Outflows from the Disk Fueling the Massive Black Hole in M87
Otto	Franz	GO	Lowell Observatory	United States	CS	The Low-Mass Multiple System GL 831 (Wolf 922): Definitive Orbit and the Mass-Luminosity Relation
Richard	French	GO	Wellesley College	United States	SS	Saturn's Rings and Small Moons
Andy	Fruchter	GO	Space Telescope Science Institute	United States	GAL	Gamma-Ray Bursts and their Host Environments
Boris T.	Gaensicke	GO	Universitaets-Sternwarte Goettingen	Germany	HS	Taking a glance at the beating heart of 4 Draconis
Peter	Garnavich	GO	University of Notre Dame	United States	COS	The Distance to the Type Ia SN 1999by in NGC 2841
Karl	Gebhardt	GO	UCSC/Lick Observatory	United States	GAL	Orbital Structure and Black Hole in NGC 3379
Mauro	Giavalisco	SNAP	Space Telescope Science Institute	United States	GAL	A UV Atlas of Nearby Galaxies
Douglas	Gies	GO	Georgia State University	United States	HS	The Masses of the O-type Binary 15 Monocerotis
Ana I.	Gomez de Castro	GO	Instituto de Astronomia y Geodesia	Spain	SF	High Density ( $\sim 10^9 \text{ cm}^{-3}$ ) gas in the jet formation region of T Tauri stars
Paul	Goudfrooij	GO	Space Telescope Science Institute	United States	GAL	LINERs in Early-type Galaxies: Ionized by the UV-upturn Population ?
Michael	Gregg	SNAP	University of California, Davis	United States	AGN	Bright Quasar Close Lensing Search II
Carl	Grillmair	GO	SIRTF Science Center/California Institute of Technology	United States	SP	Proper Motions in Baade's Window
Edward	Guinan	GO	Villanova University	United States	HS	Calibrating the Cosmic Meter Stick: The Distance to the LMC Using Eclipsing Binaries
Rafael	Guzman	AR	Yale University	United States	GAL	The Fundamental Plane of Cluster Dwarf Ellipticals
Rafael	Guzman	GO	Yale University	United States	SP	Galaxy Mass and the Fate of the ISM in Candidate Proto-Spheroidals at $z \sim 0.2-0.4$
Heidi	Hammel	GO	Space Science Institute	United States	SS	The Asymmetric Atmosphere of Uranus

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
William E.	Harris	SNAP	McMaster University	Canada	SP	Structural Measurement of Globular Clusters in M31 and NGC 5128: Stalking the Fundamental Plane
Pat	Hartigan	GO	Rice University	United States	SF	Collimation and Physical Conditions Within the HH 30 Protostellar Jet
Carole	Haswell	GO	Open University	United Kingdom	HS	HST/RXTE Observations of SXTs: Black Hole Accretion Outbursts
Suzanne	Hawley	GO	University of Washington	United States	CS	Coordinated Observations of Stellar Flares on AD Leo
Ulrich	Heber	GO	Dr. Reemis-Sternwarte	Germany	HS	A test of pulsation and diffusion theory for subluminoous B stars
Todd	Henry	GO	Johns Hopkins Universtiy	United States	CS	Speedy Gonzales Mass Determinations: Fast Orbiting Red Dwarf Systems
Kenneth	Hinkle	GO	National Optical Astronomy Observatories	United States	CS	NUV Extension of the Arcturus Project: Probing the Onset of Chromospheric Heating
Jens	Hjorth	GO	University of Copenhagen	Denmark	COS	External Shear in the Time-Delay Lens RX J0911+05
Luis	Ho	GO	Observatories of the Carnegie Institution of Washington	United States	AGN	Completing the Local AGN Inventory: The AGN Content of Composite Nuclei
Stephen	Holland	GO	University of Aarhus	Denmark	COS	A Public STIS Survey of the Host Galaxies of Gamma-Ray Bursts
Jon	Holtzman	AR	New Mexico State University	United States	SP	Comparisons of Local Group Stellar Populations: Construction of a Public Database
Sally	Hunsberger	GO	Lowell Observatory	United States	SP	Observations of Stellar Systems in Seyfert's Sextet
Myungshin	Im	AR	University of California Observatories/Lick Observatory	United States	COS	Evolution of 1200 Field E/S0 Galaxies to $z = 1$
Walter	Jaffe	GO	Leiden Observatory	The Netherlands	GAL	Nuclear Stellar Disks in Early Galaxies: Black Hole Masses and Disk/Bar/Bulge Evolution
Philip	James	GO	University of Toledo	United States	SS	Ozone, Condensates, and Dust in the Martian Atmosphere
Buell	Jannuzi	GO	National Optical Astronomy Observatories	United States	QAL	The Properties of Ly-Alpha Absorbers at Redshifts Between $0.9 < z < 1.5$
Simon	JEFFERY	SNAP	Armagh Observatory	United Kingdom	HS	Secular changes in the temperatures and radii of extreme helium stars
Shashi	Kanbur	AR	Department of Physics and Astronomy, University of Massachusetts	United States	COS	The calibration of the distance scale using Cepheid Period Luminosity relations at maximum light
William	Keel	GO	University of Alabama	United States	GAL	Where Does Lyman Alpha Escape from Galaxy Disks?
Rob	Kennicutt	GO	Steward Observatory	United States	COS	Calibrating the Metallicity Dependence of the Cepheid PL Relation
Ivan	King	GO	University of California, Berkeley	United States	SP	Geometric Distances of Globular Clusters (GO part)
Ivan	King	AR	University of California, Berkeley	United States	SP	Geometric Distances of Globular Clusters (AR part)
Ivan	King	AR	University of California, Berkeley	United States	SP	The Hydrogen-Burning Limit in the Globular Cluster NGC 6397 (AR part)
Ivan	King	GO	University of California, Berkeley	United States	SP	The Hydrogen-Burning Limit in the Globular Cluster NGC 6397 (GO part)
Ivan	King	AR	University of California, Berkeley	United States	SP	Proper Motions in Well-Observed Fields in Omega Centauri
J. Davy	Kirkpatrick	GO	Infrared Processing and Analysis Center	United States	CS	Determining the Duplicity of Nearby T Dwarfs (Methane Brown Dwarfs)

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Bob	Kirshner	GO	Harvard College Observatory	United States	HS	SINS: The Supernova INTensive Study--Cycle 9
Chip	Kobulnicky	GO	University of Wisconsin-Madison	United States	QAL	STIS UV Spectroscopy in the Magellanic Bridge: A Typical QSO Absorption Line System?
John	Kormendy	GO	University of Hawaii	United States	GAL	Elliptical Galaxies With Nuclear Disks of Stars: Black Hole Search and Stellar Populations
Gerry	Kriss	GO	Space Telescope Science Institute	United States	AGN	Simultaneous HST, Chandra, and FUSE Spectroscopy of NGC 4151
Shri	Kulkarni	GO	California Institute of Technology	United States	GAL	Gamma-ray bursts: discovering the progenitors and understanding the explosion
Anne-Marie	Lagrange	GO	Laboratoire d'Astrophysique de Grenoble	France	SF	STIS coronagraphic imaging of old PMS stars
David L.	Lambert	GO	University of Texas at Austin	United States	CS	Ultraviolet Spectroscopy of R Coronae Borealis Stars -- Broad Lines from an Accretion Disc?
David L.	Lambert	GO	Department of Astronomy, University of Texas	United States	HS	The Galactic Abundance Gradients of Boron and Iron
David L.	Lambert	GO	University of Texas at Austin	United States	ISM	The Interstellar Isotopic Ratio of Boron toward Omicron Persei and Nearby Sight Lines
Philippe	LAMY	GO	Laboratoire d'Astronomie Spatiale	France	SS	The Origin of Short-Period Comets
Soren	Larsen	GO	Copenhagen University Observatory	Denmark	SF	A Young Globular Cluster Surrounded by Numerous Smaller Clusters and a Giant Bubble in NGC 6946
James	Lauroesch	SNAP	Northwestern University	United States	ISM	A SNAPSHOT Survey of the Hot Interstellar Medium
Xiao-wei	Liu	GO	University College London	United Kingdom	ISM	H-deficient condensations in PNe -- a key to discrepancies in abundance determinations
James	Lowenthal	GO	University of Massachusetts	United States	GAL	UV Imaging and Spectroscopy of Luminous Blue Compact Galaxies from z=0 to z=1
Lori	Lubin	GO	California Institute of Technology	United States	COS	Large Scale Structure at z ~ 0.9
Kevin	Luhman	GO	Harvard-Smithsonian Center for Astrophysics	United States	SF	Newborn Planets and Brown Dwarf Companions in IC 348
Matt	Malkan	AR	University of California Los Angeles	United States	AGN	Testing The AGN/QSO Accretion Disk Paradigm Using New Non-LTE Models
Matt	Malkan	GO	University of California	United States	COS	The Ionizing Flux from Star-Forming Galaxies
Bruce	Margon	AR	University of Washington	United States	HS	The Millisecond Pulsars of 47 Tucanae: Mining the Unique Stellar Equivalent of the Hubble Deep Field
Andre R.	Martel	SNAP	The Johns Hopkins University	United States	AGN	A STIS Spectroscopic Snapshot Survey of 3CR Radio Galaxies : The Nature of the Unresolved Nuclei
Eduardo	Martin	SNAP	Caltech	United States	CS	Multiplicity among Very-Low Mass Stars and Brown Dwarfs in Alpha Persei and the Pleiades
Philip	Massey	SNAP	National Optical Astronomy Observatories	United States	HS	The Physical Parameters of the Hottest, Most Luminous Stars as a Function of Metallicity
Tom	Megeath	GO	Harvard Smithsonian Center for Astrophysics	United States	ISM	The Photoevaporation of Protostellar Envelopes in the NGC 281 Young Stellar Cluster
William	Merline	GO	Southwest Research Institute	United States	SS	First Spectroscopy of an Asteroid and its Satellite: (45) Eugenia and S/1998 (45) 1
Roberto	Mignani	GO	ESA Space Telescope European Coordinating Facility	Germany	HS	Timing and proper motion measurement of the proposed optical counterpart of the nearby pulsar PSR1929+10.
Roberto	Mignani	SNAP	ESA Space Telescope European Coordinating Facility	Germany	HS	Is Cir X-1 associated with SNR G321.9-0.3?

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Lance	Miller	GO	Oxford University Department of Physics	United Kingdom	AGN	Host galaxy luminosities of the most luminous QSOs
Jeremy	Mould	GO	Australian National University	Australia	SP	Identification of the Galaxy's Missing Mass
Carole	Mundell	GO	University of Maryland	United States	AGN	A Black Hole Offset from the Host Galaxy Mass Center?
Ralf	Napiwotzki	GO	Dr. Remeis-Sternwarte	Germany	HS	Metal abundances in very hot DA white dwarfs -- a test of diffusion theory
Ed	Nelan	SNAP	Space Telescope Science Institute	United States	SP	A High Angular Resolution Survey of the Most Massive Stars in the SMC
Ralph	Neuhaeuser	GO	MPI Extraterrestrische Physik	Germany	SF	Search for sub-stellar companions to young brown dwarfs in the Chamaeleon I dark cloud
Peter	Nugent	GO	Lawrence Berkeley National Laboratory	United States	COS	UV Observations of Nearby Type Ia Supernovae
Bob	O'Connell	GO	University of Virginia	United States	GAL	Ultraviolet Properties of the Metal Rich M87 Globular Cluster System
Bob	O'Dell	GO	Rice University	United States	ISM	Cometary Knots in Planetary Nebulae
Goeran	Oestlin	GO	Institut d'Astrophysique de Paris	France	GAL	Spectroscopy of candidate, very massive, intermediate age globular clusters in ESO 338-IG04
Michael	Pahre	AR	Smithsonian Astrophysical Observatory	United States	COS	Color Gradients in Elliptical Galaxies at $z = 0.5$ : An Indicator of Galaxy Formation Processes
Francesco	Palla	GO	Osservatorio Astrofisico di Arcetri	Italy	ISM	The $^{12}\text{C}/^{13}\text{C}$ abundance ratio in NGC 3242
George	Pavlov	AR	The Pennsylvania State University	United States	HS	Geminga's Parallax Revisited
Saul	Perlmutter	GO	Lawrence Berkeley Laboratory	United States	COS	Cosmological Parameters from Type Ia Supernovae at High Redshift
Max	Pettini	GO	Institute of Astronomy	United Kingdom	QAL	Environmental Pollution: The Outflow in the Archetypal Galaxy-Quasar Pair NGC3067/3C232
Giampaolo	Piotto	GO	Universita di Padova	Italy	SP	Understanding the Anomalous Hot Stellar Population in Galactic Globular Clusters
Giampaolo	Piotto	SNAP	Universita di Padova	Italy	SP	A Snapshot Survey of Galactic Globular Clusters
Judith	Provencal	GO	University of Delaware	United States	HS	Probing Stellar Interiors Via Convective Dredge-up in DQ White Dwarfs
Kathy	Rages	SNAP	Space Physics Research Institute/NASA Ames Research Center	United States	SS	Atmospheric Variability on Uranus and Neptune
Sandhya	Rao	GO	University of Pittsburgh	United States	QAL	A New Survey for Low-Redshift Damped Lyman-Alpha Lines in QSO MgII Systems
Michael	Regan	SNAP	Carnegie Institution of Washington	United States	AGN	The Fueling of Active Nuclei: Why are Active Galaxies Active?
Neill	Reid	SNAP	University of Pennsylvania	United States	CS	A search for low-mass companions to ultracool dwarfs
Terrence	Rettig	AR	University of Notre Dame	United States	SS	Understanding the Physical Structure of the Comet Shoemaker-Levy 9 Fragments
James	Rhoads	GO	Kitt Peak National Observatory	United States	GAL	UV extinction in Dusty Ellipticals
Mike	Rich	AR	University of California at Los Angeles	United States	SP	The Age of the Central 100 pc of the Galaxy
Harvey	Richer	GO	University of British Columbia	Canada	SP	Constraining the Age of the Oldest Stars from the White Dwarf Cooling Sequence in M4

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Doug	Richstone	GO	University of Michigan	United States	GAL	The Smallest Nuclear Black Holes
James	Rose	AR	University of North Carolina	United States	COS	Star Formation in E+A Galaxies in Distant Clusters
Meena	Sahu	GO	NASA/Goddard Space Flight Center	United States	ISM	Does the D/H Ratio Vary in Local Interstellar Gas?
Shoko	Sakai	AR	National Optical Astronomy Observatories	United States	COS	A Broken Rung on the Distance Scale Ladder? - The Case of NGC 4258
Dimitar	Sasselov	AR	Harvard-Center for Astrophysics	United States	COS	Blending and the Extragalactic Distance Scale: Accurate DIRECT Distance to M33
Brian	Schmidt	GO	Mt.Stromlo & Siding Spring Observatories	Australia	COS	Testing the Accelerating Universe
Henrique	Schmitt	SNAP	Space Telescope Science Institute	United States	AGN	Snapshot Survey of Extended OIII Lambda 5007Angstrom Emission in Seyfert Galaxies
Peter	Schneider	GO	Max-Planck-Institut f. Astrophysik	Germany	COS	Probing the Large Scale Structure: Cosmic Shear observations with STIS
James	Schombert	AR	University of Oregon	United States	GAL	Morphology of Butcher-Oemler Galaxies
Ethan	Schreier	GO	Space Telescope Science Institute	United States	AGN	Ultra-High Resolution Studies of AGNs III: nuclear extent and the SIM astrometric grid
Regina	Schulte-Ladbeck	GO	University of Pittsburgh	United States	QAL	HS 1543+5921: A bright quasar seen through a nearby star-forming dwarf galaxy
Regina	Schulte-Ladbeck	GO	University of Pittsburgh	United States	SP	Leo A --- Evidence for the Delayed Formation of 'Dwarfs' Scenario?
Patrick	Seitzer	SNAP	University of Michigan	United States	GAL	A Snapshot Survey of Probable Nearby Galaxies
Stephen	Serjeant	SNAP	Astrophysics Group, Imperial College	United Kingdom	COS	A snapshot study of $0 < z < 1$ sub-mJy starburst galaxies
Michael	Shara	GO	American Museum of Natural History	United States	SP	The Deepest Far-UV Imaging Survey of Globular Clusters: NGC 6752 and NGC 6397
Richard	Shaw	SNAP	Space Telescope Science Institute	United States	ISM	The Most Elusive Nuclei of LMC Planetary Nebulae
S. N.	Shore	GO	Indiana University South Bend	United States	ISM	STIS Observations of a Magellanic Cloud Nova in Outburst
Mark	Showalter	GO	NASA Ames Research Center	United States	SS	A Search for the Martian Dust Belts
Mike	Shull	GO	University of Colorado, Boulder	United States	QAL	Metallicity and D/H abundance in Low-z LyAlpha Absorbers towards PG 1211+143
Joe	Silk	GO	University of California, Berkeley	United States	GAL	Pixel Microlensing of M87
Mike	Simon	GO	State University of New York	United States	CS	Masses of Pre-Main Sequence Binaries
Evan	Skillman	GO	University of Minnesota	United States	GAL	NGC 625: An Intriguing Nearby Dwarf Starburst Galaxy
Tammy	Smecker-Hane	GO	University of California, Irvine	United States	SP	The Star-Formation History of the Large Magellanic Cloud
Alain	Smette	GO	NASA/Goddard Space Flight Center	United States	QAL	Evolution of the Extinction Curve
Verne V.	Smith	GO	University of Texas El Paso	United States	ISM	Interstellar Boron & Oxygen Abundances in the Cep OB2 Association: Probing Neutrino Nucleosynthesis
Ted	Snow	GO	University of Colorado	United States	ISM	HST, Chandra, and FUSE Studies of Interstellar Material toward HD 24534 (aka X Persei)

## Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
George	Sonneborn	GO	NASA's Goddard Space Flight Center	United States	ISM	Probing the Galactic Halo and Beyond with Young Supernovae
Bill	Sparks	GO	Space Telescope Science Institute	United States	GAL	The Central Region of NGC4696: Manifestation of the Physics of Mergers?
Lawrence	Sromovsky	AR	University of Wisconsin-Madison	United States	SS	The Dynamics of Dark Spots on Neptune
Letizia	Stanghellini	SNAP	Space Telescope Science Institute	United States	ISM	Survey of SMC Planetary Nebulae: Nebular and Stellar Evolution in a Low-Metallicity Environment
Lisa	Storrie-Lombardi	GO	California Institute of Technology	United States	QAL	Identifying Normal Galaxies at $1.3 < z < 2.5$
Alex	Storrs	SNAP	Space Telescope Science Institute	United States	SS	Imaging Snapshots of Asteroids
Trinh Xuan	Thuan	GO	Astronomy Department, University of Virginia	United States	GAL	The red giant stellar population in three nearby low-metallicity blue compact dwarf galaxies
Eline	Tolstoy	SNAP	European Southern Observatory	Germany	SP	Stellar Populations Across the Small Magellanic Cloud: History and Structure
Todd	Tripp	GO	Princeton University Observatory	United States	QAL	The Nature and Distribution of O VI Absorbers in the Vicinity of Galaxies
Meg	Urry	GO	Space Telescope Science Institute	United States	COS	Deep Imaging of the Probable Einstein Ring 1517+656
Monica	Valluri	AR	Univerisity of Chicago	United States	GAL	Kinematics of nuclear stellar disks around massive central black holes
Roeland	van der Marel	GO	Space Telescope Science Institute	United States	GAL	Merger-driven evolution of galactic nuclei: observations of the Toomre sequence
Roeland	van der Marel	SNAP	Space Telescope Science Institute	United States	GAL	Imaging of brightest cluster galaxies: the high end of the black hole mass distribution
Saeqa	Vrtilek	GO	Smithsonian Astrophysical Observatory	United States	HS	High Resolution UV/X-ray Spectroscopy of SMC X-1
Ian	Waddington	AR	Arizona State University	United States	AGN	The Morphological Mix of Faint Radio Sources From Archival WFPC2 Images
Fred	Walter	GO	State University of New York	United States	HS	Confirming the parallax of the neutron star RX J185635-3754
Rachel	Webster	GO	University of Melbourne	Australia	AGN	Microarcsecond Imaging of a Gravitationally Lensed QSO: 2237+0305
Alycia	Weinberger	GO	University of California Los Angeles	United States	ISM	Imaging and Spectroscopy of Dusty Circumstellar Disks
Klaus	Werner	GO	Universitaet Tuebingen, Institut fuer Astronomie und Astrophysik	Germany	HS	Distance to the prototype WD showing signatures of a super-hot wind
Klaus	Werner	GO	Universitaet Tuebingen, Institut fuer Astronomie und Astrophysik	Germany	HS	Temperature scale and metal abundances of hot hydrogen-rich central stars of planetary nebulae
Michael	West	GO	University of Hawaii	United States	GAL	Galaxy Recycling in Clusters
Andrew	Wilson	GO	University of Maryland	United States	AGN	The Origin of Gaseous Outflows in Active Galaxies
Rogier	Windhorst	GO	Arizona State Univ., Physics & Astronomy	United States	GAL	A Survey of Mid-UV Morphology of Nearby Galaxies: Galaxy Structure and Faint Galaxy Evolution
Guy	Worthey	AR	Saint Ambrose University	United States	SP	Chemistry of Messier 31
Lin	Yan	AR	The Observatories of Carnegie Institute of Washington	United States	GAL	A Search for Extremely Red Objects Using Archival WFPC2 Images
Roger	Yelle	GO	Northern Arizona University	United States	SS	UV Spectroscopy of the Giant Planet Atmospheres with STIS

### Cycle 9 Approved Programs

FIRST NAME	LAST NAME	TYPE OF PROPOSAL	INSTITUTION	COUNTRY	SCIENCE CATEGORY	TITLE
Eliot	Young	GO	Southwest Research Institute	United States	SS	Pre-Cassini/Huygens Studies of Titan's Surface, Troposphere and Stratosphere
Steve	Zepf	GO	Yale University	United States	GAL	The Formation Epoch(s) of Globular Clusters Around Ellipticals from Ultraviolet Photometry
Steve	Zepf	AR	Yale University	United States	GAL	The Radii and Destruction Timescales of Globular Clusters in NGC 3610
Wei	Zheng	SNAP	The Johns Hopkins University	United States	QAL	UV Detectability of Bright Quasars in the Sloan Fields