

Cycle 17 Approved Programs

First Name	Last Name	Type	Phase II ID	PI institution	PI country	Science Category	Title
Sahar	Allam	GO	11602	Fermi National Accelerator Laboratory (FNAL)	USA	Cosmology	High-resolution imaging of three new UV-bright lensed arcs
Alessandra	Aloisi	GO	11578	Space Telescope Science Institute - ESA	USA	Unresolved Stellar Populations and Galaxy Structure	The Extremely Metal-Poor BCD Galaxy DDO 68: a Young Galaxy in the Local Universe ?
Alessandra	Aloisi	GO	11579	Space Telescope Science Institute - ESA	USA	ISM in External Galaxies	The Difference Between Neutral- and Ionized-Gas Metal Abundances in Local Star-Forming Galaxies with COS
Morten	Andersen	GO	11708	California Institute of Technology	USA	Resolved Stellar Populations	Determining the Sub-stellar IMF in the Most Massive Young Milky Way Cluster, Westerlund 1
Jennifer	Andrews	GO	11603	Louisiana State University and A & M College	USA	ISM in External Galaxies	A Comprehensive Study of Dust Formation in Type II Supernovae with HST, Spitzer and Gemini
Nahum	Arav	GO	11686	Virginia Tech	USA	AGN/Quasars	The Cosmological Impact of AGN Outflows: Measuring Absolute Abundances and Kinetic Luminosities
David	Axon	SNAP	11604	Rochester Institute of Technology	USA	ISM in External Galaxies	The Nuclear Structure of OH Megamaser Galaxies
Thomas	Ayres	SNAP	11687	University of Colorado at Boulder	USA	Cool Stars	SNAPing Coronal Iron
Thomas	Ayres	AR	11743	University of Colorado at Boulder	USA	Cool Stars	Ironing Out the Wrinkles
Francesca	Bacciotti	GO	11660	Osservatorio Astrofisico di Arcetri	Italy	Star Formation	Investigation Jet Rotation in Young Stars via High Resolution UV Spectra
Bruce	Balick	GO	11580	University of Washington	USA	ISM and Circumstellar Matter	Watching Young Planetary Nebulae Grow: "The Movie"
Travis	Barman	GO	11605	Lowell Observatory	USA	Cool Stars	Obtaining the Missing Links in the Test of Very Low Mass Evolutionary Models with HST
Travis	Barman	AR	11744	Lowell Observatory	USA	Extra-Solar Planets	3D Transit Spectroscopy for Extrasolar Planets
Nate	Bastian	GO	11554	University of Cambridge	UK	Unresolved Stellar Populations and Galaxy Structure	Luminosity Profiles of Extremely Massive Clusters in NGC 7252
Dan	Batcheldor	GO	11606	Rochester Institute of Technology	USA	Unresolved Stellar Populations and Galaxy Structure	Dynamical Hypermassive Black Hole Masses
Manuel	Bautista	AR	11745	Virginia Polytechnic and State University	USA	ISM and Circumstellar Matter	Spectral models of singly ionized iron-peak species for HST science
Luigi	Bedin	GO	11688	Space Telescope Science Institute	USA	Resolved Stellar Populations	Exploring the Bottom End of the White Dwarf Cooling Sequence in the Open Cluster NGC6819
George	Benedict	AR	11746	University of Texas at Austin	USA	Cool Stars	A Definitive HST/FGS Parallax for the Hyades

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Misty	Bentz	GO	11661	University of California - Irvine	USA	Unresolved Stellar Populations and Galaxy Structure	The Black Hole Mass - Bulge Luminosity Relationship for the Nearest Reverberation-Mapped AGNs
Misty	Bentz	GO	11662	University of California - Irvine	USA	AGN/Quasars	Improving the Radius-Luminosity Relationship for Broad-Lined AGNs with a New Reverberation Sample
Joel	Berge	AR	11747	Jet Propulsion Laboratory	USA	Cosmology	Shapelets analysis of the COSMOS field
David	Bersier	GO	11709	Liverpool John Moores University	UK	Hot Stars	Stretching the diversity of cosmic explosions: The supernovae of gamma-ray bursts
Thomas	Bethell	GO	11607	University of Michigan	USA	Star Formation	Ly-alpha propagation in the planet-forming region of a circumstellar disk
Lars	Bildsten	GO	11581	University of California - Santa Barbara	USA	Hot Stars	Searching for Pulsations from a Helium White Dwarf Companion to a Millisecond Pulsar
Andrew	Blain	GO	11582	California Institute of Technology	USA	Cosmology	The spatial distribution of radiation in the complex ISM of distant ultraluminous galaxies
John	Blakeslee	GO	11710	Dominion Astrophysical Observatory	Canada	Unresolved Stellar Populations and Galaxy Structure	The Extreme Globular Cluster System of Abell 1689: The Ultimate Test of Universal Formation Efficiency
John	Blakeslee	GO	11711	Dominion Astrophysical Observatory	Canada	Unresolved Stellar Populations and Galaxy Structure	A Definitive Distance to the Coma Core Ellipticals
John	Blakeslee	GO	11712	Dominion Astrophysical Observatory	Canada	Unresolved Stellar Populations and Galaxy Structure	Calibration of Surface Brightness Fluctuations for WFC3/IR
Howard	Bond	GO	11713	Space Telescope Science Institute	USA	ISM and Circumstellar Matter	The Light Echoes around V838 Monocerotis
Howard	Bond	SNAP	11714	Space Telescope Science Institute	USA	Resolved Stellar Populations	Snapshot Survey for Planetary Nebulae in Local Group Globular Clusters
Howard	Bond	GO	11715	Space Telescope Science Institute	USA	Cool Stars	The Luminous Galactic Cepheid RS Puppis: A Geometric Distance from its Nested Light Echoes
Howard	Bond	GO	11716	Space Telescope Science Institute	USA	Cool Stars	In Search of the Lost Remnant of M31 RV: Shedding Light on the New Class of Luminous Red Transients
Joel	Bregman	GO	11583	University of Michigan	USA	Unresolved Stellar Populations and Galaxy Structure	The Star Formation Rate In Nearby Elliptical Galaxies
Mark	Brodwin	GO	11663	National Optical Astronomy Observatories, AURA	USA	Unresolved Stellar Populations and Galaxy Structure	Formation and Evolution of Massive Galaxies in the Richest Environments at $1.5 < z < 2.0$
Alexander	Brown	GO	11555	University of Colorado at Boulder	USA	Cool Stars	Transition Region and Chromospheric Activity on Low Metallicity Arcturus Moving Group "Alien" Dwarfs

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Michael	Brown	GO	11644	California Institute of Technology	USA	Solar System	A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar system
Thomas	Brown	GO	11664	Space Telescope Science Institute	USA	Resolved Stellar Populations	The WFC3 Galactic Bulge Treasury Program: Populations, Formation History, and Planets
Thomas	Brown	GO	11665	Space Telescope Science Institute	USA	Resolved Stellar Populations	The Formation Mechanisms of Extreme Horizontal Branch Stars
Marc	Buie	GO	11556	Southwest Research Institute	USA	Solar System	Investigations of the Pluto System
Adam	Burgasser	GO	11666	Massachusetts Institute of Technology	USA	Cool Stars	Chilly Pairs: A Search for the Latest-type Brown Dwarf Binaries and the Prototype Y Dwarf
Nuria	Calvet	GO	11608	University of Michigan	USA	Star Formation	How Far Does H ₂ Go: Constraining FUV Variability in the Gaseous Inner Holes of Protoplanetary Disks
Gabriela	Canalizo	GO	11557	University of California - Riverside	USA	AGN/Quasars	The Nature of low-ionization BAL QSOs
S	Cenko	GO	11717	California Institute of Technology	USA	Unresolved Stellar Populations and Galaxy Structure	Unraveling the Mysterious Origin of GRB 070125
Brian	Chaboyer	GO	11704	Dartmouth College	USA	Resolved Stellar Populations	The Ages of Globular Clusters and the Population II Distance Scale
Julio	Chaname	GO	11609	Space Telescope Science Institute	USA	Resolved Stellar Populations	NGC 6266: The Smoking Gun of Intermediate-Mass Black Holes in Galactic Globular Clusters?
Rupali	Chandar	AR	11748	University of Toledo	USA	Unresolved Stellar Populations and Galaxy Structure	Structural Properties of Star Clusters in M33
Kristin	Chiboucas	GO	11584	University of Hawaii	USA	Resolved Stellar Populations	Resolving the Smallest Galaxies with ACS
Christopher	Churchill	GO	11667	New Mexico State University	USA	Quasar Absorption Lines and IGM	Detailed Probing of a 3000 km/s Ly-alpha + Metal Line Absorption Complex Near Two Galaxies at z=0.67
John	Clarke	GO	11645	Boston University	USA	Solar System	HST COS Observations of the Atmosphere and Airglow/Aurora of Enceladus
Ann Marie	Cody	GO	11610	California Institute of Technology	USA	Cool Stars	A Search for Pulsation in Young Brown Dwarfs
Anca	Constantin	AR	11749	Smithsonian Institution Astrophysical Observatory	USA	AGN/Quasars	Constraining the co-evolution of black hole growth and star formation at the lowest levels of galactic nuclear activity
D.	Crenshaw	GO	11611	Georgia State University Research Foundation	USA	AGN/Quasars	Are Narrow-Line Seyfert 1 Galaxies Viewed Pole-on?
Neil	Crighton	GO	11585	University of Durham	UK	Quasar Absorption Lines and IGM	Tracing the distribution of gas and galaxies using three closely-spaced background QSOs

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Arlin	Crotts	GO	11646	Columbia University in the City of New York	USA	ISM and Circumstellar Matter	Light Echoes as Probes of Supernova Type Ia Environments
Arlin	Crotts	GO	11647	Columbia University in the City of New York	USA	Resolved Stellar Populations	A Deep Exploration of Classes of Long Period Variable Stars in M31
Emanuele	Daddi	GO	11648	Commissariat a l'Energie Atomique (CEA)	France	Cosmology	WFC3 spectroscopy of an X-ray luminous galaxy cluster at $z>2$
Julianne	Dalcanton	GO	11718	University of Washington	USA	Cosmology	The Stellar Halos of Dwarf Galaxies
Julianne	Dalcanton	SNAP	11719	University of Washington	USA	Resolved Stellar Populations	A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars
Julianne	Dalcanton	AR	11750	University of Washington	USA	Unresolved Stellar Populations and Galaxy Structure	The Stellar Metallicities of a Large Sample of Dwarf Galaxies: Constraints on Formation Models
Romeel	Dave	AR	11751	University of Arizona	USA	Quasar Absorption Lines and IGM	Simulations of COS intergalactic HI and metal absorbers
Kris	Davidson	GO	11612	University of Minnesota - Twin Cities	USA	Hot Stars	Eta Carinae's Continuing Instability and Recovery - the 2009 Event
Roelof	de Jong	SNAP	11613	Space Telescope Science Institute	USA	Cosmology	GHOSTS: Stellar Outskirts of Massive Spiral Galaxies
Orsola	De Marco	GO	11558	American Museum of Natural History	USA	ISM and Circumstellar Matter	Planetary Nebulae, Globular Clusters and Binary Mergers
Imke	de Pater	GO	11559	University of California - Berkeley	USA	Solar System	Jovian Upheaval and its Impact on Vortices
Nick	Devereux	AR	11752	Embry-Riddle Aeronautical University	USA	AGN/Quasars	Modeling the Broad Lines of Nearby LLAGNs with known Central Masses
Sergio	Dieterich	GO	11614	Georgia State University Research Foundation	USA	Cool Stars	Follow up Investigation on a Possible Third Member of the Sirius Sytem
Aaron	Dotter	GO	11586	Dartmouth College	USA	Resolved Stellar Populations	Exceptional Galactic Halo Globular Clusters and the Second Parameter
Patrick	Dufour	GO	11720	University of Arizona	USA	Hot Stars	Detailed analysis of carbon atmosphere white dwarfs
Renato	Dupke	GO	11689	University of Michigan	USA	Cosmology	Direct Observations of Dark Matter from a Second Bullet: The Spectacular Abell 2744
Harald	Ebeling	GO	11560	University of Hawaii	USA	Cosmology	Cl0016+1609: the first (and the last) massive cluster of galaxies at $z>0.5$
Richard	Ellis	GO	11721	California Institute of Technology	USA	Cosmology	Verifying the Utility of Type Ia Supernovae as Cosmological Probes: Evolution and Dispersion in the Ultraviolet Spectra
Brian	Espey	GO	11690	University of Dublin, Trinity College	Ireland	ISM and Circumstellar Matter	EG And: Providing the Missing Link Required for Modelling Red Giant Mass-loss
Xiaohui	Fan	GO	11587	University of Arizona	USA	Cosmology	Probing Population III Star Formation in a $z=7$ Galaxy

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Francesco	Ferraro	GO	11615	Universita di Bologna	Italy	Resolved Stellar Populations	Hunting For Optical Companions To Binary MSPS In Globular Clusters
Robert	Fesen	GO	11722	Dartmouth College	USA	ISM in External Galaxies	Imaging the Distribution of Iron in a Type Ia Supernova
Robert	Fesen	GO	11723	Dartmouth College	USA	ISM and Circumstellar Matter	Imaging the Crab Nebula-Like Supernova Remnant 3C 58
Anna	Frebel	GO	11668	University of Texas at Austin	USA	Cool Stars	Cosmo-chronometry and Elemental Abundance Distribution of the Ancient Star HE1523-0901
Andrew	Fruchter	GO	11669	Space Telescope Science Institute	USA	Cosmology	The Origins of Short Gamma-Ray Bursts
Boris	Gaensicke	GO	11561	The University of Warwick	UK	Extra-Solar Planets	An intensive COS spectroscopic study of the planetary debris disks around two warm white dwarfs
Peter	Garnavich	SNAP	11670	University of Notre Dame	USA	Unresolved Stellar Populations and Galaxy Structure	The Host Environments of Type Ia Supernovae in the SDSS Survey
Raphael	Gavazzi	SNAP	11588	CNRS, Institut d'Astrophysique de Paris	France	Cosmology	Galaxy-Scale Strong Lenses from the CFHTLS survey
Marla	Geha	GO	11724	Yale University	USA	Resolved Stellar Populations	Direct Age Determination of the Local Group dE Galaxies NGC 147 and NGC 185
Jean-Claude	Gerard	GO	11649	Universite de Liege	Belgium	Solar System	Elucidating the mystery of the Io footprint time variations
Andrea	Ghez	GO	11671	University of California - Los Angeles	USA	Resolved Stellar Populations	Kinematic Reconstruction of the Origin and IMF of the Massive Young Clusters at the Galactic Center
Oleg	Gnedin	GO	11589	University of Michigan	USA	Resolved Stellar Populations	Hypervelocity Stars as Unique Probes of the Galactic Center and Outer Halo
Paul	Goudfrooij	GO	11691	Space Telescope Science Institute	USA	Unresolved Stellar Populations and Galaxy Structure	Using Massive Star Clusters in Merger Remnants To Provide Reference Colors of Intermediate-Age Stellar Populations
Jonathan	Grindlay	AR	11753	Harvard University	USA	Resolved Stellar Populations	Compact binaries in the core-collapsed globular cluster NGC6397
William	Grundy	GO	11650	Lowell Observatory	USA	Solar System	Mutual Orbits, Colors, Masses, and Bulk Densities of 3 Cold Classical Transneptunian Binaries
Edward	Guinan	GO	11725	Villanova University	USA	Hot Stars	Eclipsing Binaries in the Local Group: III - Unprecedented Accuracy in Distance Determination to M33 and Calibration of the Cosmic Distance Scale
Edward	Guinan	GO	11726	Villanova University	USA	Cool Stars	Mysteries of the North Star: HST/COS confirmation of real-time evolution and upper atmospheric heating in Polaris
Joseph	Hahn	AR	11754	Space Science Institute	USA	Star Formation	Planetary Perturbations of Circumstellar Debris Disks

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Frederick	Hamann	GO	11705	University of Florida	USA	AGN/Quasars	Physical Properties of Quasar Outflows: From BALs to mini-BALs
Heidi	Hammel	GO	11562	Space Science Institute	USA	Solar System	Target of Opportunity Imaging of an Unusual Cloud Feature on Uranus
Carole	Haswell	GO	11651	Open University	UK	Extra-Solar Planets	Is the atmosphere of the hottest known transiting exoplanet evaporating?
Sara	Heap	GO	11652	NASA Goddard Space Flight Center	USA	Unresolved Stellar Populations and Galaxy Structure	Throughput Calibration of the 52x0.2E1 Aperture
Sara	Heap	AR	11755	NASA Goddard Space Flight Center	USA	Unresolved Stellar Populations and Galaxy Structure	Constraining the Star-Formation and Metal-Enrichment Histories of Galaxies with the Next Generation Spectral Library
Timothy	Heckman	GO	11727	The Johns Hopkins University	USA	ISM in External Galaxies	UV spectroscopy of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early Universe
Timothy	Heckman	GO	11728	The Johns Hopkins University	USA	ISM in External Galaxies	The Impact of Starbursts on the Gaseous Halos of Galaxies
Gregory	Herczeg	GO	11616	California Institute of Technology	USA	Cool Stars	The Disks, Accretion, and Outflows (DAO) of T Tau stars
D. Matthew	Hillier	AR	11756	University of Pittsburgh	USA	Hot Stars	Advancing Spectroscopy of Hot Stars
	Holman	GO	11617	Smithsonian Institution Astrophysical Observatory	USA	Extra-Solar Planets	HAT-P-1: A Direct Glimpse into the Atmosphere of a Hot Jupiter
Jon	Holtzman	GO	11729	New Mexico State University	USA	Resolved Stellar Populations	Photometric Metallicity Calibration with WFC3 Specialty Filters
J.	Howk	GO	11692	University of Notre Dame	USA	ISM in External Galaxies	The LMC as a QSO Absorption Line System
Tracy	Huard	GO	11618	University of Maryland	USA	Star Formation	WFC3 Observations of VeLLOs and the Youngest Star Forming Environments
Garth	Illingworth	GO	11563	University of California - Santa Cruz	USA	Cosmology	Galaxies at $z \sim 7-10$ in the Reionization Epoch: Luminosity Functions to $<0.2L^*$ from Deep IR Imaging of the HUDF and HUDF05 Fields
Edward	Jenkins	AR	11757	Princeton University	USA	ISM and Circumstellar Matter	Toward a Better Understanding of ISM Turbulence through the Study of Velocity Profiles over a Large Dynamic Range
Adam	Jensen	GO	11619	NASA Goddard Space Flight Center	USA	ISM and Circumstellar Matter	Definitive ISM Abundances through Low-mass X-ray Binaries as Lighthouses
Saurabh	Jha	GO	11590	Rutgers the State University of New Jersey	USA	Hot Stars	Observing the IR Catastrophe in a Deflagration Type Ia Supernova
Christopher	Johns-Krull	GO	11706	Rice University	USA	Extra-Solar Planets	The Parallax of the Planet Host Star XO-3
Patrik	Jonsson	AR	11758	University of California - Santa Cruz	USA	Cosmology	Simulated HST Observations of Elliptical Galaxies in Formation

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Nitya	Kallivayalil	SNAP	11730	Massachusetts Institute of Technology	USA	Resolved Stellar Populations	Continued Proper Motions of the Magellanic Clouds: Orbits, Internal Kinematics, and Distance
David	Kaplan	GO	11564	Massachusetts Institute of Technology	USA	Hot Stars	Optical and Ultraviolet Photometry of Isolated Neutron Stars
William	Keel	GO	11620	University of Alabama	USA	AGN/Quasars	A Quasar Light Echo in the Local Universe?
Charles	Keeton	GO	11672	Rutgers the State University of New Jersey	USA	Cosmology	Microlensing of the Broad Line Region in the Most Anomalous Lensed Quasar
Lisa	Kewley	AR	11759	University of Hawaii	USA	ISM in External Galaxies	Comprehensive Theoretical UV-optical Diagnostics for STIS and COS
Robert	Kirshner	GO	11653	Harvard University	USA	ISM and Circumstellar Matter	SAINTS - Supernova 1987A INTensive Survey
Robert	Kirshner	GO	11654	Harvard University	USA	Hot Stars	UV Studies of a Core Collapse Supernova
Jean-Paul	Kneib	GO	11591	Laboratoire d'Astrophysique de Marseille	France	Cosmology	Are Low-Luminosity Galaxies Responsible for Cosmic Reionization?
Christian	Knigge	GO	11621	University of Southampton	UK	Hot Stars	SDSS J1507: The First Halo CV or the First CV Born With a Brown Dwarf Donor?
Heather	Knutson	GO	11622	Harvard University	USA	Extra-Solar Planets	A Search for Water and Methane on a Neptune-Mass Transiting Planet
C.	Kochanek	GO	11731	The Ohio State University Research Foundation	USA	Cosmology	Studying Cepheid Systematics in M81: H-band Observations
C.	Kochanek	GO	11732	The Ohio State University Research Foundation	USA	AGN/Quasars	The Temperature Profiles of Quasar Accretion Disks
C.	Kochanek	AR	11760	The Ohio State University Research Foundation	USA	Cosmology	Studying Cepheid Systematics In M81: Archival BVI Data
Gloria	Koenigsberger	GO	11623	Universidad Nacional Autonoma de Mexico (UNAM)	Mexico	Hot Stars	Shaping the pre-supernova circumstellar environment
Stefanie	Komossa	GO	11624	Max-Planck-Institut fur extraterrestrische Physik	Germany	AGN/Quasars	Black hole superkicks: Imaging the site of a gravitational wave recoil event
Adam	Kraus	AR	11761	California Institute of Technology	USA	Star Formation	The Dynamical Legacy of Star Formation in the Orion Nebula Cluster
John	Krist	GO	11693	Jet Propulsion Laboratory	USA	ISM and Circumstellar Matter	Follow-up Observations of Debris Disks around Two Solar-Type Stars
Konrad	Kuijken	GO	11655	Universiteit Leiden	Netherlands	Resolved Stellar Populations	Dynamics of the Galactic bulge/bar
Thierry	Lanz	GO	11625	University of Maryland	USA	Hot Stars	Beyond the classical paradigm of stellar winds: Investigating clumping, rotation and the weak wind problem in SMC O stars
David	Law	GO	11694	California Institute of Technology	USA	Cosmology	Mapping the Interaction between High-Redshift Galaxies and the Intergalactic Environment

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Alain	Lecavelier des Etangs	GO	11673	CNRS, Institut d'Astrophysique de Paris	France	Extra-Solar Planets	Dynamics in the atmosphere of the evaporating planet HD189733b
Nicolas	Lehner	GO	11592	University of Notre Dame	USA	ISM and Circumstellar Matter	Testing the Origin(s) of the Highly Ionized High- Velocity Clouds: A Survey of Galactic Halo Stars at z>3 kpc
Nicolas	Lehner	AR	11762	University of Notre Dame	USA	Quasar Absorption Lines and IGM	A Statistical Survey of Lyman Limit Systems at z<2
Karen	Leighly	GO	11733	University of Oklahoma Norman Campus	USA	AGN/Quasars	WPVS 007: the little AGN that could
Sebastien	Lepine	SNAP	11565	American Museum of Natural History	USA	Cool Stars	A search for astrometric companions to very low- mass, Population II stars
Andrew	Levan	GO	11734	The University of Warwick	UK	Cosmology	The hosts of high redshift gamma-ray bursts
Michael	Liu	GO	11593	University of Hawaii	USA	Cool Stars	Dynamical Masses of the Coolest Brown Dwarfs
Carlos	Lousto	AR	11763	Rochester Institute of Technology	USA	AGN/Quasars	Merging Supermassive Black Holes: Observational consequences of Gravitational-Radiation Recoils, Spin and Gas Dynamics
Kevin	Luhman	GO	11695	The Pennsylvania State University	USA	Cool Stars	Searching for the Bottom of the Initial Mass Function
Matthew	Malkan	GO	11696	University of California - Los Angeles	USA	Cosmology	Infrared Survey of Star Formation Across Cosmic Time
Holly	Maness	GO	11674	University of California - Berkeley	USA	ISM and Circumstellar Matter	A STIS NUV Search for Shocked-Interstellar and Circumstellar Gas towards the Debris Disk System, HD 61005
Filippo	Mannucci	GO	11735	INAF - IRA, Firenze	Italy	Cosmology	The LSD project: dynamics, merging and stellar populations of a sample of well-studied LBGs at z~3
Danilo	Marchesini	AR	11764	Yale University	USA	Cosmology	The Faint-End Slope of the Rest-Frame Optical Luminosity Function at z~2-3
Philip	Massey	GO	11626	Lowell Observatory	USA	Hot Stars	Searching for the Upper Mass Limit in NGC 3603, the Nearest Giant H II Region
Justyn	Maud	GO	11675	University of Texas at Austin	USA	Hot Stars	Stellar Forensics: A post-explosion view of the progenitors of core-collapse supernovae
David	Meyer	GO	11736	Northwestern University	USA	ISM and Circumstellar Matter	The Nearest Cold Interstellar Cloud
David	Meyer	GO	11737	Northwestern University	USA	ISM and Circumstellar Matter	The Distance Dependence of the Interstellar N/O Abundance Ratio: A Gould Belt Influence?
George	Miley	GO	11738	Sterrewacht Leiden	Netherlands	Cosmology	Spiderwebs And Flies: Observing Massive Galaxy Formation In Action
Mark	Morris	GO	11676	University of California - Los Angeles	USA	ISM and Circumstellar Matter	A Deep ACS Study of the Spiral Outflow from the Extreme Carbon Star, CRL3068
Max	Mutchler	AR	11765	Space Telescope Science Institute	USA	Star Formation	Curating and cataloging the Carina Nebula mosaic

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Gijs	Nelemans	GO	11627	Katholieke Universiteit Nijmegen	Netherlands	Hot Stars	Resolving the puzzling nature of the ultra-compact binary V407 Vul
Jonathan	Nichols	GO	11566	Boston University	USA	Solar System	Imaging Saturn's Equinoctial Auroras
Eva	Noyola	GO	11628	Max-Planck-Institut fur extraterrestrische Physik	Germany	Resolved Stellar Populations	Globular Cluster Candidates for Hosting a Central Black Hole
Eran	Ofek	AR	11766	California Institute of Technology	USA	Solar System	Measuring the size distribution of small Kuiper-belt objects using FGS
John	O'Meara	SNAP	11594	The Pennsylvania State University	USA	Quasar Absorption Lines and IGM	A WFC3 Grism Survey for Lyman limit absorption at z=2
John	O'Meara	GO	11595	The Pennsylvania State University	USA	Quasar Absorption Lines and IGM	Turning out the Light: A WFC3 Program to Image z>2 Damped Lyman Alpha Systems
Rachel	Osten	AR	11767	University of Maryland	USA	Cool Stars	DRAFTS-- A Deep Rapid Archival Flare Transient Search
George	Pavlov	GO	11629	The Pennsylvania State University	USA	Hot Stars	Far-UV Phase-resolved Spectroscopy of PSR B0656+14
Slawomir	Piatek	GO	11697	New Jersey Institute of Technology	USA	Resolved Stellar Populations	Proper Motion Survey of Classical and SDSS Local Group Dwarf Galaxies
Giampaolo	Piotto	GO	11739	Universita di Padova	Italy	Resolved Stellar Populations	Multiple Stellar Generations in the Unique Globular Clusters NGC 6388 and NGC 6441
Imants	Platais	AR	11768	The Johns Hopkins University	USA	Resolved Stellar Populations	Internal kinematics of the Orion Nebula Cluster
Frederic	Pont	GO	11740	University of Bern	Switzerland	Extra-Solar Planets	A Complete Optical and NIR Atmospheric Transmission Spectrum of the Exoplanet HD189733b
Charles	Proffitt	SNAP	11567	Space Telescope Science Institute - CSC	USA	Hot Stars	Boron Abundances in Rapidly Rotating Early-B Stars.
Mary	Putman	GO	11698	University of Michigan	USA	Quasar Absorption Lines and IGM	The Structure and Dynamics of Virgo's Multi-Phase Intracluster Medium
Kathy	Rages	SNAP	11630	SETI Institute	USA	Solar System	Monitoring Active Atmospheres on Uranus and Neptune
Thomas	Rauch	GO	11699	Universitat Tubingen, Institut fur Astronomie & Astrophysik	Germany	Hot Stars	On the evolutionary status of extremely hot helium stars - are the O(He) stars successors of the R CrB stars?
Seth	Redfield	SNAP	11568	University of Texas at Austin	USA	ISM and Circumstellar Matter	A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Archived FUV Observations
Seth	Redfield	GO	11569	University of Texas at Austin	USA	ISM and Circumstellar Matter	Probing the Atomic and Molecular Inventory of a Beta-Pic Analog, the Young, Edge-On Debris Disk of HD32297
Iain	Reid	SNAP	11631	Space Telescope Science Institute	USA	Cool Stars	Binary brown dwarfs and the L/T transition

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Jason	Rhodes	AR	11769	Jet Propulsion Laboratory	USA	Cosmology	Mitigating Image Persistence in WFC3 NIR Observations to Allow Weak Lensing Shape Measurements
R.	Rich	GO	11632	University of California - Los Angeles	USA	ISM in External Galaxies	The Gaseous Corona of M31
R.	Rich	GO	11633	University of California - Los Angeles	USA	Hot Stars	A Precision White Dwarf Cooling Age for NGC 6397
R.	Rich	AR	11770	University of California - Los Angeles	USA	Resolved Stellar Populations	The Mass of the Milky Way: Orbits for the Leo I and Leo II dwarf Galaxies (Archival Studies of Leo I)
Harvey	Richer	GO	11677	University of British Columbia	Canada	Resolved Stellar Populations	Is 47 Tuc Young? Measuring its White Dwarf Cooling Age and Completing a Hubble Legacy
Adam	Riess	GO	11570	The Johns Hopkins University	USA	Cosmology	Narrowing in on the Hubble Constant and Dark Energy
Jane	Rigby	GO	11678	Carnegie Institution of Washington	USA	Unresolved Stellar Populations and Galaxy Structure	Resolved H alpha star formation in two lensed galaxies at z=0.9
Aki	Roberge	GO	11596	NASA Goddard Space Flight Center	USA	Star Formation	Coronagraphic Imaging of Debris Disks Containing Gas
Andrew	Robinson	AR	11771	Rochester Institute of Technology	USA	AGN/Quasars	Where do Black Holes get their kicks?
Russell	Ryan	AR	11772	Arizona State University	USA	Cosmology	The Galaxy Major Merger Rate at z>3: Constraints on Galaxy Evolution and the LCDM Paradigm
Kailash	Sahu	GO	11707	Space Telescope Science Institute	USA	Hot Stars	Detecting Isolated Black Holes through Astrometric Microlensing
Carmen	Sanchez Contreras	GO	11634	Instituto de Estructura de la Materia	Spain	ISM and Circumstellar Matter	Probing the collimation of pristine post-AGB jets with STIS
Craig	Sarazin	GO	11679	The University of Virginia	USA	Unresolved Stellar Populations and Galaxy Structure	Probing The Globular Cluster / Low Mass X-ray Binary Connection in Early-type Galaxies At Low X-ray Luminosities
Michael	Shara	GO	11635	American Museum of Natural History	USA	Resolved Stellar Populations	In Search of SNIb/Ic Wolf-Rayet Progenitors and Comparison with Red Supergiants (SNII Progenitors) in the Giant Scl Spiral M101
Joseph	Shields	GO	11571	Ohio University	USA	AGN/Quasars	A Fundamental Test of Accretion Physics with NGC 4203
Mark	Showalter	GO	11656	SETI Institute	USA	Solar System	A Comprehensive Survey of Neptune's Small Moons and Faint Rings
J.	Shull	AR	11773	University of Colorado at Boulder	USA	Quasar Absorption Lines and IGM	Spectroscopic Archive Legacy Survey of the Cosmic Web
J.	Shull	AR	11774	University of Colorado at Boulder	USA	ISM and Circumstellar Matter	Shock Destruction of Dust in Supernova Remnants
Brian	Siana	GO	11636	Jet Propulsion Laboratory	USA	Cosmology	First Resolved Imaging of Escaping Lyman Continuum

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First Name	Last Name	Type	Phase II ID	PI institution	PI country	Science Category	Title
David	Sing	GO	11572	CNRS, Institut d'Astrophysique de Paris	France	Extra-Solar Planets	Charaterizing Atmospheric Sodium in the Transiting hot-Jupiter HD189733b
Nathan	Smith	GO	11637	University of California - Berkeley	USA	ISM and Circumstellar Matter	A Closeup View of a Twin of SN 1987A Before Explosion
Graeme	Smith	GO	11680	University of California - Santa Cruz	USA	Resolved Stellar Populations	The Main Sequence Luminosity Function of Low-Mass Globular Clusters
Ulysses	Sofia	AR	11775	Whitman College	USA	ISM and Circumstellar Matter	Determining the Phase of Carbon in the Interstellar Medium
William	Sparks	GO	11681	Space Telescope Science Institute	USA	ISM in External Galaxies	A Search for Ultraviolet Emission Filaments in Cool Core Clusters
Lawrence	Sromovsky	GO	11573	University of Wisconsin - Madison	USA	Solar System	Investigating Post-Equinox Atmospheric Changes on Uranus
Phillip	Stancil	AR	11776	University of Georgia Research Foundation, Inc.	USA	ISM and Circumstellar Matter	Accurate Photodissociation of UV-Irradiated Molecular Gas
S.	Stanford	GO	11597	University of California - Davis	USA	Unresolved Stellar Populations and Galaxy Structure	Spectroscopy of IR-Selected Galaxy Clusters at $1 < z < 1.5$
Letizia	Stanghellini	SNAP	11657	National Optical Astronomy Observatories, AURA	USA	ISM and Circumstellar Matter	The population of compact planetary nebulae in the Galactic Disk
Charles	Steidel	GO	11638	California Institute of Technology	USA	Quasar Absorption Lines and IGM	Illuminating the HI Structure of a Proto-cluster Region at $z=2.84$
Alan	Stockton	GO	11574	University of Hawaii	USA	AGN/Quasars	Physical Characteristics of the Massive Outflow in 3C 48
David	Strickland	AR	11777	The Johns Hopkins University	USA	ISM in External Galaxies	Toward Understanding the Fundamental Structure of Superwinds: An Archival Study of Clouds in M82's Wind
Micaela	Stumpf	GO	11682	Max-Planck-Institut fur Astronomie, Heidelberg	Germany	Cool Stars	An HST/STIS spectroscopic investigation: . is Kelu-1 AB a brown dwarf - brown dwarf binary?
Ming	Sun	GO	11683	Michigan State University	USA	ISM in External Galaxies	Intracluster star formation and galaxy transformation: ESO 137-001 in A3627
Paula	Szkody	GO	11639	University of Washington	USA	Hot Stars	Catching Accreting WDs Moving into Their Instability Strip(s)
Michele	Trenti	GO	11700	Space Telescope Science Institute	USA	Unresolved Stellar Populations and Galaxy Structure	Bright Galaxies at $z>7.5$ with a WFC3 Pure Parallel Survey
Tommaso	Treu	GO	11701	University of California - Santa Barbara	USA	Cosmology	The "jackpot" in technicolor: photometric redshift and mass to light decomposition of a double Einstein Ring
David	Trilling	AR	11778	University of Arizona	USA	Solar System	An archival search for faint Kuiper Belt Objects

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Todd	Tripp	GO	11741	University of Massachusetts	USA	Quasar Absorption Lines and IGM	Probing Warm-Hot Intergalactic Gas at $0.5 < z < 1.3$ with a Blind Survey for O VI, Ne VIII, Mg X, and Si XII Absorption Systems
Jason	Tumlinson	GO	11598	Yale University	USA	Quasar Absorption Lines and IGM	How Galaxies Acquire their Gas: A Map of Multiphase Accretion and Feedback in Gaseous Galaxy Halos
David	Turnshek	GO	11658	University of Pittsburgh	USA	Quasar Absorption Lines and IGM	Probing the Outer Regions of M31 with QSO Absorption Lines
Stefan	Umbreit	AR	11779	Northwestern University	USA	Resolved Stellar Populations	Intermediate Mass Black Holes in Globular Clusters
Roeland	van der Marel	GO	11684	Space Telescope Science Institute	USA	Unresolved Stellar Populations and Galaxy Structure	The First Proper Motion Measurement for M31: Dynamics and Mass of the Local Group
Schuyler Marten	Van Dyk van Kerkwijk	GO GO	11575 11685	Jet Propulsion Laboratory University of Toronto	USA Canada	Hot Stars Hot Stars	The Stellar Origins of Supernovae Supermassive Neutron Stars or Odd binaries: Searching for Companions to Pulsars NGC 6440B and Terzan 5J
Enrico	Vesperini	AR	11780	Drexel University	USA	Resolved Stellar Populations	Dynamical Evolution of Young Clusters in Merging Galaxies
Alfred	Vidal-Madjar	GO	11576	CNRS, Institut d'Astrophysique de Paris	France	Extra-Solar Planets	Physical parameters of the upper atmosphere of the extrasolar planet HD209458b
Richard	Wade	SNAP	11599	The Pennsylvania State University	USA	ISM and Circumstellar Matter	Distances of Planetary Nebulae from SNAPshots of Resolved Companions
Fabian	Walter	GO	11640	Max-Planck-Institut fur Astronomie, Heidelberg	Germany	AGN/Quasars	Lyman Alpha Imaging of Two Quasar Host Galaxies at $z > 6$
Benjamin	Weiner	GO	11600	University of Arizona	USA	Unresolved Stellar Populations and Galaxy Structure	Star formation, extinction and metallicity at $0.7 < z < 1.5$: H-alpha fluxes and sizes from a grism survey of GOODS-N
Klaus	Werner	GO	11601	Universitat Tubingen, Institut fur Astronomie & Astrophysik	Germany	Hot Stars	UV spectroscopy of the hot bare stellar core H1504+65
Mark	Westmoquette	GO	11641	University College London (UCL)	UK	Unresolved Stellar Populations and Galaxy Structure	Super star clusters in the starburst core of M82
Brad	Whitmore	GO	11577	Space Telescope Science Institute	USA	Unresolved Stellar Populations and Galaxy Structure	Opening New Windows on the Antennae with WFC3
Brad	Whitmore	AR	11781	Space Telescope Science Institute	USA	Unresolved Stellar Populations and Galaxy Structure	A Database of Young Star Clusters for Five Hundred Galaxies
P.	Winkler	GO	11659	Middlebury College	USA	ISM and Circumstellar Matter	Probing the Interior of SN1006

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Gabor	Worseck	GO	11742	Astrophysikalisches Institut Potsdam	Germany	Quasar Absorption Lines and IGM	Probing Hell Reionization with GALEX-selected Quasar Sightlines and HST/COS
Hao-Jing	Yan	GO	11702	Carnegie Institution of Washington	USA	Cosmology	Search for Very High-z Galaxies with WFC3 Pure Parallel
Yangsen	Yao	GO	11642	Massachusetts Institute of Technology	USA	ISM and Circumstellar Matter	FUV/X-ray absorption and emission line spectroscopy of the Galactic corona
Ann	Zabludoff	GO	11643	University of Arizona	USA	Unresolved Stellar Populations and Galaxy Structure	A Timeline for Early-Type Galaxy Formation: Mapping the Evolution of Star Formation, Globular Clusters, Dust, and Black Holes
Stephen	Zepf	GO	11703	Michigan State University	USA	Unresolved Stellar Populations and Galaxy Structure	The Nature of the Black Hole in a NGC 4472 Globular Cluster and the Origin of Its Broad [OIII] Emission