

Cycle 18 Approved Programs

Phase II	First Name	Last name	PI Institution	PI Country	Sci Cat	Type	Title
12178	Scott	Anderson	University of Washington	USA	QAL	GO	Spanning the Reionization History of IGM Helium: a Highly Efficient Spectral Survey of the Far-UV-Brightest Quasars
12314	Daniel	Apai	Space Telescope Science Institute	USA	CS	GO	Mapping Brown Dwarfs: The Evolution of Cloud Properties Through the L-T Transition
12161	David	Ardila	California Institute of Technology	USA	ISM	GO	Accretion in Close Pre-Main-Sequence Binaries
12278	Thomas	Ayres	University of Colorado at Boulder	USA	CS	GO	Advanced Spectral Library Project: Cool Stars
12279	Thomas	Ayres	University of Colorado at Boulder	USA	CS	GO	FK Comae, King of Spin: the Movie
12280	Thomas	Ayres	University of Colorado at Boulder	USA	ISM	GO	Deep Lamp Too
12207	Carles	Badenes	Weizmann Institute of Science	Israel	HS	GO	Confirming the first Double Degenerate Sn Ia Progenitor
12250	John	Bally	University of Colorado at Boulder	USA	SF	GO	Irradiated Jets and Proplyds in NGC 1977, Orion Nebula's Cousin
12162	Aaron	Barth	University of California - Irvine	USA	AGN	GO	A Definitive Gas-Dynamical Measurement of the Black Hole Mass in M87
12163	Aaron	Barth	University of California - Irvine	USA	USP	GO	Structure and Stellar Content of the Nearest Nuclear Clusters in Late-Type Spiral Galaxies
12164	Susan	Benecchi	Planetary Science Institute	USA	SS	GO	Astrometry of New Horizons KBO candidates
12232	David	Bennett	University of Notre Dame	USA	CS	GO	Detection and Mass Measurement of an Isolated Brown Dwarf
12251	Zachory	Berta	Harvard University	USA	EXO	GO	The First Characterization of a Super-Earth Atmosphere
12293	John	Biretta	Space Telescope Science Institute	USA	AGN	GO	High-Precision Proper Motions in the M87 Jet
12208	John	Bochanski	Massachusetts Institute of Technology	USA	ISM	GO	Resolving Disks and Jets in a New, Benchmark Low-Mass Binary
12294	Ann	Boesgaard	University of Hawaii	USA	CS	GO	Boron in F stars in the Hyades - Insights into the Li-Be Dip

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12209	Adam	Bolton	University of Utah	USA	USP	GO	A Strong Lensing Measurement of the Evolution of Mass Structure in Giant Elliptical Galaxies
12210	Adam	Bolton	University of Utah	USA	USP	SNAP	SLACS for the Masses: Extending Strong Lensing to Lower Masses and Smaller Radii
12295	Howard	Bond	Space Telescope Science Institute	USA	RSP	GO	Searching for the Progenitor of the Type Ib Supernova 2010O
12296	Howard	Bond	Space Telescope Science Institute	USA	HS	GO	HST Observations of Astrophysically Important Visual Binaries
12297	Howard	Bond	Space Telescope Science Institute	USA	ISM	GO	The Light Echoes around V838 Monocerotis
12179	Jean-Claude	Bouret	CNRS, Laboratoire d'Astrophysique de Marseille	France	HS	GO	The Stellar Winds of Evolved, Braked O-Type Magnetic Oblique Rotators
12211	Nuria	Calvet	University of Michigan	USA	SF	GO	Are Weak-Line T Tauri Stars Still Accreting?
12180	John	Cannon	Macalester College	USA	RSP	GO	The Holistic Evolution of Dwarf Galaxies: Internal and External Processes in NGC 6822
12120	Li-Hsin	Chien	Space Telescope Science Institute	USA	USP	AR	The Next Generation of Numerical Modeling in Mergers- Constraining the Star Formation Law
12252	Christopher	Churchill	New Mexico State University	USA	QAL	GO	The Relative Kinematics of Galaxy Emission and Multiple Gas Phases in $z \sim 0.5$ Extended Galaxy Halos
12281	Mark	Clampin	NASA Goddard Space Flight Center	USA	ISM	GO	STIS Coronagraphic Imaging of the Kuiper Belt Surrounding the HR 8799 Planetary System.
12253	Douglas	Clowe	Ohio University	USA	COS	GO	Gravity in the Crossfire: Revealing the Properties of Dark Matter in Bullet-like Clusters

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12254	Adrienne	Cool	San Francisco State University	USA	RSP	GO	Helium-core White Dwarfs and Cataclysmic Variables in NGC 6752: New Clues to the Dynamical Evolution of Globular Clusters
12233	Frederic	Courbin	Ecole Polytechnique Federale de Lausanne	Switzerland	AGN	GO	Strong Gravitational Lensing by Quasars
12212	D. Michael	Crenshaw	Georgia State University Research Foundation	USA	AGN	GO	What are the Locations and Kinematics of Mass Outflows in AGN?
12121	Romeel	Dave	University of Arizona	USA	COS	AR	Radiative Hydrodynamic Simulations of Reionization-Epoch Galaxies
12213	Roelof	de Jong	Astrophysikalisches Institut Potsdam	Germany	COS	GO	The Stellar Halo Profiles of Massive Disk Galaxies
12181	Drake	Deming	NASA Goddard Space Flight Center	USA	EXO	GO	The Atmospheric Structure of Giant Hot Exoplanets
12122	Vandana	Desai	California Institute of Technology	USA	USP	AR	ACS Archival Study of Dry Mergers in the COSMOS field
12165	Jean-Michel	Desert	Harvard University	USA	EXO	GO	Characterizing the UV environment of GJ1214b
12182	Tuan	Do	University of California - Los Angeles	USA	RSP	GO	Measuring the physical properties of the Milky Way nuclear star cluster with proper motions
12255	Trent	Dupuy	University of Hawaii	USA	CS	GO	Probing Ultracool Atmospheres and Substellar Interiors with Dynamical Masses
12183	Martin	Durant	University of Florida	USA	HS	GO	The magnetar SGR 0418+5729 in the optical and infra-red
12166	Harald	Ebeling	University of Hawaii	USA	COS	SNAP	A Snapshot Survey of The Most Massive Clusters of Galaxies
12313	Harald	Ebeling	University of Hawaii	USA	COS	GO	An in-depth study of dark matter in the massive cluster merger MACSJ0358.8-2955
12298	Richard	Ellis	California Institute of Technology	USA	COS	GO	Towards a Physical Understanding of the Diversity of Type Ia Supernovae

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12214	Sara	Ellison	University of Victoria	Canada	QAL	GO	Low redshift damped Lyman alpha systems selected by 21cm absorption: A new route to high efficiency?
12299	Michael	Eracleous	The Pennsylvania State University	USA	AGN	GO	Spectroscopic Signatures of Binary and Recoiling Black Holes
12215	Nancy	Evans	Smithsonian Institution Astrophysical Observatory	USA	CS	SNAP	Searching for the Missing Low-Mass Companions of Massive Stars
12184	Xiaohui	Fan	University of Arizona	USA	AGN	SNAP	A SNAP Survey for Gravitational Lenses Among $z \sim 6$ Quasars
12256	Sean	Farrell	University of Leicester	UK	USP	GO	The Ultraviolet and Optical Counterparts of the Intermediate Mass Black Hole Candidate ESO 243-49 HLX-1
12123	Steven	Federman	University of Toledo	USA	ISM	AR	Contribution of Massive Stars to the Production of Neutron Capture Elements
12125	Gary	Ferland	University of Kentucky	USA	AGN	AR	Plasma simulations that meet the challenges of COS and STIS
12300	Robert	Fesen	Dartmouth College	USA	ISM	GO	A Deep Kinematic Investigation of Cas A's Opposing High-Velocity Ejecta Jets
12126	Alex	Filippenko	University of California - Berkeley	USA	USP	AR	The Local Environments of Supernovae from Archival HST Images
12127	Steven	Finkelstein	Texas A & M Research Foundation	USA	COS	AR	A Detailed Analysis of Stellar Populations in Galaxies During Reionization
12128	Adam	Frank	University of Rochester	USA	SF	AR	The Reel Deal: Interpreting HST Multi-Epoch Movies of YSO Jets.
12167	Marijn	Franx	Universiteit Leiden	Netherlands	USP	GO	Resolving the Matter of Massive Quiescent Galaxies at $z=1.5-2$
12234	Wesley	Fraser	California Institute of Technology	USA	SS	GO	Differentiation in the Kuiper belt: a search for silicates on icy bodies.

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12287	Scott	Friedman	Space Telescope Science Institute	USA	ISM	GO	Constraining Models of Deuterium Depletion and Galactic Chemical Evolution with Improved Measurements of D/H
12168	Boris	Gaensicke	The University of Warwick	UK	HS	GO	The temperature, mass and chemical composition of the bare ONE white dwarf SDSS1102+4054
12169	Boris	Gaensicke	The University of Warwick	UK	EXO	SNAP	The frequency and chemical composition of planetary debris discs around young white dwarfs
12301	Sarah	Gallagher	University of Western Ontario	Canada	USP	GO	Precision Age-Dating of Star Clusters in Stephan's Quintet
12170	Avishay	Gal-Yam	Weizmann Institute of Science	Israel	RSP	GO	A direct UV search for the progenitor of the nearby type Ib SN 2007fo
12235	Jean-Claude	Gerard	Universite de Liege	Belgium	SS	GO	The energy of auroral electrons at Saturn and the associated atmospheric heating
12288	Douglas	Gies	Georgia State University Research Foundation	USA	HS	GO	Hot Evolved Companions to Intermediate-Mass Main-Sequence Stars: Solving the Mystery of KOI-81
12257	Leo	Girardi	Osservatorio Astronomico di Padova	Italy	RSP	GO	The Nature of Multiple Main Sequence Turn-offs and Dual Red Clumps in Magellanic Cloud Star Clusters
12236	Lisa	Glass	Dominion Astrophysical Observatory	Canada	USP	GO	The Nuclear to Global Connection: a Detailed View of Compact Stellar Nuclei in a Complete Sample of Virgo Ellipticals
12129	Oleg	Gnedin	University of Michigan	USA	USP	AR	Modeling UV Luminosity of High Redshift Galaxies
12258	Karl	Gordon	Space Telescope Science Institute	USA	ISM	GO	The Environmental Dependence of Ultraviolet Dust Extinction Curves in the Small Magellanic Cloud
12185	Jenny	Greene	Princeton University	USA	AGN	GO	The Hosts of Megamaser Disk Galaxies

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12130	Aaron	Grocholski	Space Telescope Science Institute	USA	RSP	AR	Calibrating the Optical Luminosity of Red Clump Stars: An Archival Study of Star Clusters
12237	William	Grundy	Lowell Observatory	USA	SS	GO	Orbits, Masses, Densities, and Colors of Two Transneptunian Binaries
12186	Hans	Guenther	Smithsonian Institution Astrophysical Observatory	USA	SF	GO	Jet launching and evolution in the weakly magnetized Herbig Ae star HD 163296
12315	Hans	Guenther	Smithsonian Institution Astrophysical Observatory	USA	SF	GO	Winds, accretion and activity: Deciphering the FUV lines in TW Hya
12302	Edward	Guinan	Villanova University	USA	CS	GO	Probing the Atmospheres of Cepheids with HST-COS: Pulsation Dependences, Plasma Dynamics and Heating Mechanisms
12303	Edward	Guinan	Villanova University	USA	CS	GO	HST/COS FUV Spectroscopy of the Nearby Solar Twin 18 Scorpii: Exploring the Last Missing Spectral Region to Probe its Chromosphere and Transition Region and to Compare Them to the Sun's
12131	Eric	Hallman	Harvard University	USA	QAL	AR	Understanding the IGM Absorbers with Numerical Simulations of the WHIM
12171	Heidi	Hammel	Space Science Institute	USA	SS	GO	Target of Opportunity Imaging of an Unusual Cloud Feature on Uranus
12238	William	Harris	McMaster University	Canada	RSP	GO	Supermassive Star Clusters in Supergiant Galaxies: Tracing the Enrichment of the Earliest Stellar Systems
12239	Floyd	Herbert	University of Arizona	USA	SS	GO	Springtime at Uranus: Upheaval in the Stratosphere?

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12132	Dean	Hines	Space Science Institute	USA	SF	AR	PRONOUNCED - Polarimetry Reduction Of NICMOS Observations Using New Calibrations and Enhanced Data
12133	Luis	Ho	Carnegie Institution of Washington	USA	AGN	AR	A Comprehensive Reevaluation of the Relation Between Black Hole Mass and Bulge Luminosity in Nearby Active Galaxies
12187	Luis	Ho	Carnegie Institution of Washington	USA	AGN	GO	A New Sample of Circumnuclear Gas Disks for Measuring Black Hole Masses in Spiral Galaxies
12188	Jay	Holberg	University of Arizona	USA	CS	GO	Tests of Extreme Physics in Very Cool White Dwarfs
12304	Jon	Holtzman	New Mexico State University	USA	RSP	GO	Metallicity distribution functions of 4 Local Group dwarf galaxies
12134	Benne	holwerda	University of Cape Town	South Africa	RSP	AR	A Census of Milky Way Dwarfs from WFC3 Pure Parallels
12216	Steve	Howell	National Optical Astronomy Observatory, AURA	USA	HS	GO	Taming the Invisible Monster with COS: Eclipse Spectroscopy of Epsilon Aurigae
12289	J. Christopher	Howk	University of Notre Dame	USA	QAL	SNAP	A COS Snapshot Survey for $z < 1.25$ Lyman Limit Systems
12189	Walter	Jaffe	Sterrewacht Leiden	Netherlands	IEG	GO	Do stars ionise the filaments in NGC 1275 ?
12259	Wei-Chun	Jao	Georgia State University Research Foundation	USA	HS	GO	A Mysterious Unseen Companion Lurking at 30 Parsecs
12135	Myungkook	Jee	University of California - Davis	USA	COS	AR	Principal Component Analysis of PSF for WFC3 and ACS/WFC
12305	David	Jewitt	University of California - Los Angeles	USA	SS	GO	Monitoring the Aftermath of an Asteroid Impact Event
12260	Roderick	Johnstone	University of Cambridge	UK	IEG	GO	Probing Intermediate Ionization Gas in the Perseus and Virgo Clusters
12136	Eric	Jullo	Jet Propulsion Laboratory	USA	COS	AR	Galaxy bias measurement with weak-lensing in COSMOS

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12290	Michael	Jura	University of California - USA Los Angeles		EXO	GO	Do Rocky Extrasolar Minor Planets Have a Composition Similar to Bulk Earth?
12137	Catherine	Kaleida	Arizona State University	USA	USP	AR	Stellar Clustering and Associated Disruption Times in Nearby Galaxies
12240	Oleg	Kargaltsev	University of Florida	USA	HS	GO	ACS polarimetry of the Vela Pulsar Wind Nebula
12138	Alexander	Kashlinsky	Science Systems and Applications, Inc.	USA	COS	AR	Using HST/WFC3 to Constrain the Lyman Cutoff and Colors of the Cosmic Infrared Background Fluctuations Detected by Spitzer/IRAC
12241	Robert	Kirshner	Harvard University	USA	ISM	GO	SAINTS - The SN 1987A Intensive Study
12242	Robert	Kirshner	Harvard University	USA	HS	GO	UV Studies of a Core Collapse Supernova
12190	Anton	Koekemoer	Space Telescope Science Institute	USA	AGN	GO	WFC3/IR Spectroscopy of the Highest Redshift Black Hole Candidates
12291	John	Krist	Jet Propulsion Laboratory	USA	EXO	GO	STIS coronagraphy of Spitzer-selected debris disks
12139	Arunav	Kundu	Michigan State University	USA	USP	AR	Classical Novae in M87
12191	James	Lauroesch	University of Louisville Research Foundation, Inc.	USA	ISM	GO	Prospecting for Rare Elements in the Interstellar Medium
12192	James	Lauroesch	University of Louisville Research Foundation, Inc.	USA	ISM	SNAP	A SNAPSHOT Survey of Interstellar Absorption Lines
12193	Jae-Woo	Lee	Sejong University	Korea	RSP	GO	Globular clusters as galaxy building blocks
12172	Claus	Leitherer	Space Telescope Science Institute	USA	USP	GO	Is the Extraordinary Super Star Cluster NGC 3125-1 an Imposter?
12173	Claus	Leitherer	Space Telescope Science Institute	USA	QAL	GO	Feedback between Stars, ISM and IGM in IR-Luminous Galaxies
12282	Douglas	Leonard	San Diego State University	USA	RSP	GO	The Final Word on the Progenitor of the Type II-Plateau Supernova SN 2006my

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12124	Sebastien	Lepine	American Museum of Natural History	USA	CS	AR	The multiplicity fraction and period distribution of nearby disk and halo stars
12306	Andrew	Levan	The University of Warwick	UK	HS	GO	The proper motion of SGR 0501+4516
12307	Andrew	Levan	The University of Warwick	UK	USP	SNAP	A public SNAPSHOT survey of gamma-ray burst host galaxies
12174	Zhiyuan	Li	Smithsonian Institution Astrophysical Observatory	USA	IEG	GO	An HST/WFC3 mapping of optical emission lines from the nuclear spiral in M31
12217	Philip	Lucas	University of Hertfordshire	UK	CS	GO	Spectroscopy of faint T dwarf calibrators: understanding the substellar mass function and the coolest brown dwarfs
12140	Chung-Pei	Ma	University of California - Berkeley	USA	COS	AR	Mergers of Dark Matter Halos and Galaxies in a LCDM Universe
12283	Matthew	Malkan	University of California - Los Angeles	USA	COS	GO	WFC3 Infrared Spectroscopic Parallel Survey (WISP): A Survey of Star Formation Across Cosmic Time
12141	Danilo	Marchesini	Tufts University	USA	COS	AR	Constraining the Low-mass End of the Stellar Mass Function at z=2-4
12175	Thomas	Marsh	The University of Warwick	UK	HS	GO	The past and future evolution of the unique double white dwarf binary SDSS1257+5428
12261	Herman	Marshall	Massachusetts Institute of Technology	USA	AGN	GO	Resolving the Pictor A Jet
12218	Derck	Massa	Space Telescope Science Institute	USA	HS	GO	Toward Resolving the Mass loss Discrepancy
12262	Justyn	Maund	University of Copenhagen, Niels Bohr Institute	Denmark	HS	GO	Stellar Forensics II: A post-explosion view of the progenitors of core-collapse supernovae
12219	Antonino	Milone	Universita di Padova	Italy	RSP	GO	Multiple stellar generations in the Large Magellanic Cloud Star Cluster NGC 1846

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12263	Toru	Misawa	Shinshu University	Japan	QAL	GO	Three Dimensional Mapping of the Magellanic Bridge by High-Resolution Spectroscopy toward Multiple Sightlines
12220	Rupal	Mittal	Rochester Institute of Technology	USA	IEG	GO	Linking Star Formation with Intracluster Medium Cooling and AGN Heating in a Sample of Herchel Galaxy Clusters
12308	Eric	Monier	State University of New York College at Brockport	USA	QAL	GO	Cosmic Metallicity from ZnII-Selected QSO Absorption Line Systems Near Redshift $z=1.2$
12264	Simon	Morris	University of Durham	UK	QAL	GO	The Relationship between Gas and Galaxies for $0 < z < 1.2$
12142	Max	Mutchler	Space Telescope Science Institute	USA	SS	AR	The Planet Pipeline: data curation and mining of Solar System images from WFPC2
12284	James	Muzerolle	Space Telescope Science Institute	USA	SF	GO	Light Echoes from a Periodic Protostellar Outburst
12143	Kentaro	Nagamine	University of Nevada - Las Vegas	USA	COS	AR	Physical properties of high-redshift WFC3 galaxies at $z=7-10$
12144	Priyamvada	Natarajan	Yale University	USA	COS	AR	PROBING THE RELATION BETWEEN LIGHT AND MASS COMBINING FLEXION WITH SHEAR
12194	Mattia	Negrello	The Open University	United Kingdom	COS	GO	High resolution Near-Infrared imaging of the first sub-mm selected gravitational lens candidates in the Herschel Astrophysical Terahertz Large Area Survey (H-ATLAS)
12176	Jonathan	Nichols	University of Leicester	UK	SS	GO	Long term observations of Saturn's northern auroras
12145	Krister	Nielsen	Catholic University of America	USA	ISM	AR	Modeling of the H ₂ Fluorescence spectrum in Eta Car's ejecta
12146	Jason	Nordhaus	Princeton University	USA	CS	AR	Binary-induced Jet Precession in Post-AGB Stars and Planetary Nebulae
12147	Mark	Norris	University of North Carolina at Chapel Hill	USA	USP	AR	Ultra-Compact Dwarfs Across All Environments: Tracing Major and Minor Merger Histories

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12309	Bob	O'Dell	Vanderbilt University	USA	ISM	GO	Calibration of the WFC3 Emission-Line Filters and Application of the Results to the Greatest Source of Uncertainties in Determining Abundances in Gaseous Nebulae
12195	Masamune	Oguri	National Astronomical Observatory of Japan (NAOJ)	Japan	COS	GO	Understanding the Largest Quasar Lens SDSS J1029+2623
12310	Goran	Ostlin	Stockholm University	Sweden	IEG	GO	LARS - The Lyman Alpha Reference Sample
12265	Masami	Ouchi	Carnegie Institution of Washington	USA	COS	GO	Determining the Physical Nature of a Unique Giant Lya Emitter at z=6.595
12221	Ilaria	Pascucci	Space Telescope Science Institute	USA	SF	GO	The role of photoevaporation in clearing protoplanetary disks: mapping flows and determining mass flow rates
12148	Anne	Pellerin	Texas A & M Research Foundation	USA	RSP	AR	Star Cluster Dissolution in Various Environments
12149	Bradley	Peterson	The Ohio State University Research Foundation	USA	AGN	AR	Does the C IV Emission Line in AGN Spectra Yield Accurate Black Hole Mass Estimates?
12311	Giampaolo	Piotto	Universita di Padova	Italy	RSP	GO	Multiple Stellar Populations in Galactic Globular Clusters
12150	Daniel	Proga	University of Nevada - Las Vegas	USA	AGN	AR	Broad emission and absorption lines in AGN: contribution from disk winds.
12222	Norbert	Przybilla	Universitat Erlangen-Nurnberg	Germany	HS	GO	Constraints on Super/Hypernova Nucleosynthesis from the Hyper-Runaway Star HD271791
12151	Eliot	Quataert	University of California - Berkeley	USA	AGN	AR	Theoretical Models of the Tidal Disruption of Stars by Massive Black Holes
12266	Anna	Quider	University of Cambridge	UK	COS	GO	Lyman Continuum Escape Fractions with a Lensed LBG in the 'Sweet Spot'
12223	Robert	Quimby	California Institute of Technology	USA	HS	GO	Exploring the Bright Side of Massive Stellar Death with NUV Spectroscopy

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12196	David	Radburn-Smith	University of Washington	USA	COS	GO	Disk Truncations: Probing Galaxy Formation at the Limits
12243	Darin	Ragozzine	Smithsonian Institution Astrophysical Observatory	USA	SS	GO	Determining the Size and Shape of Dwarf Planet Haumea from a Mutual Event
12224	Naveen	Reddy	National Optical Astronomy Observatory, AURA	USA	USP	GO	Measuring the Stellar Populations of Individual Lyman Alpha Emitters During the Epoch of Peak Star Formation
12225	Ansgar	Reiners	Universitaet Goettingen, Institut fuer Astrophysik	Germany	SF	GO	Imaging accretion sources and circumbinary disks in young brown dwarfs
12226	R. Michael	Rich	University of California - Los Angeles	USA	RSP	GO	The Hot Stellar Content and HB morphology of the massive globular cluster G1
12197	Johan	Richard	University of Durham	UK	USP	GO	Evolution in the Size-Luminosity Relation of HII regions in Gravitationally-lensed galaxies
12267	Jane	Rigby	Carnegie Institution of Washington	USA	USP	GO	Dissecting star formation, extinction, and stellar populations in the brightest lensed galaxy
12268	Ian	Roederer	University of Texas at Austin	USA	CS	GO	Production of the Heavy Elements in the Universe
12198	Jessica	Rosenberg	George Mason University	USA	QAL	GO	Unravelling the Mysteries of the Leo Ring: An Absorption Line Study of an Unusual Gas Cloud
12152	Gregory	Rudnick	University of Kansas Center for Research, Inc.	USA	COS	AR	Separating environmental triggers of morphological transformation and star formation quenching
12227	Raghvendra	Sahai	Jet Propulsion Laboratory	USA	CS	GO	Tracking the Evolution of a Knotty, High-Speed Jet in the Carbon Star, V Hydrae
12153	Ata	Sarajedini	University of Florida	USA	RSP	AR	Variable Stars in the Andromeda System

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12244	Joachim	Saur	University of Cologne	Germany	SS	GO	Mapping Ganymede's time variable aurora in the search for a subsurface ocean
12269	Claudia	Scarlata	California Institute of Technology	USA	IEG	GO	The escape of Ly α photons in star-forming galaxies
12154	Hilke	Schlichting	Canadian Institute for Theoretical Astrophysics	Canada	SS	AR	Measuring the Kuiper Belt Size Distribution using Stellar Occultations
12228	Glenn	Schneider	University of Arizona	USA	EXO	GO	Probing for Exoplanets Hiding in Dusty Debris Disks: Inner (<10 AU) Disk Imaging, Characterization, and Exploration
12199	Peter	Schneider	Universitat Hamburg, Hamburger Sternwarte	Germany	SF	GO	The shocking truth about DG Tau's jet
12200	Gregory	Schwarz	American Astronomical Society	USA	HS	GO	STIS UV spectroscopy of a bright classical nova during its super soft X-ray phase
12245	Mark	Showalter	SETI Institute	USA	SS	GO	Orbital Evolution and Stability of the Inner Uranian Moons
12201	Brian	Siana	California Institute of Technology	USA	USP	GO	Ionizing Emission from the Faint Galaxies Responsible for Reionization
12202	Gregory	Sivakoff	The University of Virginia	USA	USP	GO	Wide-Field Hubble Observations of NGC 1023: Testing the Origin of Low-Mass X-ray Binaries in a Lenticular Galaxy
12229	Linda	Smith	Space Telescope Science Institute	USA	USP	SNAP	HST U-band Survey of Star Clusters in Nearby Star-Forming Galaxies
12155	Nathan	Smith	University of California - Berkeley	USA	ISM	AR	Tracing Carina's protostellar jets to the source with WFC3-IR
12270	Sangmo	Sohn	Space Telescope Science Institute	USA	RSP	GO	Proper Motion of Leo I: Constraining the Milky Way Mass
12285	Roberto	Soria	Mullard Space Science Laboratory	UK	AGN	GO	Mapping the core and lobes of the extraordinary FRII microquasar in NGC 7793
12271	William	Sparks	Space Telescope Science Institute	USA	IEG	GO	Probing the Physics of Gas in Cool Core Clusters: Virgo

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12203	S. Adam	Stanford	University of California - USA Davis		USP	GO	Rest Frame Optical Spectroscopy of Galaxy Clusters at $1.6 < z < 1.9$
12246	Christopher	Stubbs	Harvard University	USA	COS	GO	Weak Lensing Mass Calibration of SZ-Selected Clusters
12230	Mark	Swain	Jet Propulsion Laboratory	USA	EXO	GO	The effect of radiation forcing on an exoplanet atmosphere
12231	Paula	Szkody	University of Washington	USA	HS	GO	An Unprecedented Opportunity to Follow 4 Accreting WDs into the Instability Strip
12247	Nial	Tanvir	University of Leicester	UK	COS	GO	Identifying and studying gamma-ray bursts at very high redshifts
12204	Christopher	Thom	Space Telescope Science Institute	USA	ISM	GO	Probing the Ionized Gas in the Magellanic Stream
12272	Christy	Tremonti	University of Wisconsin - USA Madison		USP	GO	Testing Feedback: Morphologies of Extreme Post-starburst Galaxies
12156	Michele	Trenti	University of Colorado at Boulder	USA	RSP	AR	N-body modeling of globular clusters: detecting intermediate-mass black holes by non-equipartition in HST proper motions
12292	Tommaso	Treu	University of California - USA Santa Barbara		COS	GO	SWELLS: doubling the number of disk-dominated edge-on spiral lens galaxies
12248	Jason	Tumlinson	Space Telescope Science Institute	USA	QAL	GO	How Dwarf Galaxies Got That Way: Mapping Multiphase Gaseous Halos and Galactic Winds Below L^*
12157	Toshiya	Ueta	University of Denver	USA	ISM	AR	Differential Proper-Motion Study of the Enigmatic Concentric Arcs of the Cygnus Egg Nebula with Imaging-Polarimetry
12205	Toshiya	Ueta	University of Denver	USA	ISM	GO	Verifying the Dust-Gas Coupling in the AGB Wind of IRC+10216 via Differential Proper-Motion Measurements

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12273	Roeland	van der Marel	Space Telescope Science Institute	USA	USP	GO	Mass of the Local Group from Proper Motions of Distant Dwarf Galaxies
12274	Roeland	van der Marel	Space Telescope Science Institute	USA	RSP	GO	Proper motion study of M54: an intermediate-mass black hole in the nucleus of the Sagittarius Dwarf Galaxy?
12177	Pieter	van Dokkum	Yale University	USA	COS	GO	3D-HST: A Spectroscopic Galaxy Evolution Treasury
12158	Enrico	Vesperini	Drexel University	USA	RSP	AR	Dynamical Evolution of Multiple Stellar Populations in Globular Clusters
12275	Bart	Wakker	University of Wisconsin - Madison	USA	ISM	GO	Measuring gas flow rates in the Milky Way
12276	Bart	Wakker	University of Wisconsin - Madison	USA	QAL	GO	Mapping a nearby galaxy filament
12312	Harold	Weaver	The Johns Hopkins University Applied Physics Laboratory	USA	SS	GO	Hubble Investigation of 103P/Hartley 2 in Support of NASA's DIXI Mission
12159	Risa	Wechsler	Stanford University	USA	USP	AR	Cosmologically-Constrained Star Formation Histories from the Reionization Epoch to the Present
12277	Daniel	Welty	University of Illinois at Urbana - Champaign	USA	ISM	GO	HD 62542: Probing the Bare, Dense Core of an Interstellar Cloud
12206	Mark	Westmoquette	University College London (UCL)	UK	IEG	GO	Starburst-driven shocks and feedback in the near-IR at high resolution
12160	Michael	Wong	Space Telescope Science Institute	USA	SS	AR	Comparative impactology on Jupiter: Cataloging the clumps
12286	Hao-Jing	Yan	The Ohio State University Research Foundation	USA	COS	GO	Hubble Infrared Pure Parallel Imaging Extragalactic Survey (HIPPIES)
12249	Wei	Zheng	The Johns Hopkins University	USA	QAL	GO	Reionization of Intergalactic Helium at the Highest Redshifts