

## ***Cycle 23 Approved Programs***

<b>Phase II</b>	<b>First Name</b>	<b>Last Name</b>	<b>Institution</b>	<b>Country</b>	<b>Type</b>	<b>Resources</b>	<b>Title</b>
14066	Angela	Adamo	Stockholm University	SWE	GO	21	Hi-PEEC, Hubble imaging Probe of Extreme Environments and Clusters
14067	Chris	Ahn	University of Utah	USA	GO	1	Searching for a Supermassive Black Hole in the Brightest Ultracompact Dwarf Galaxy
14142	Loic	Albert	Universite de Montreal	CAN	GO	5	Direct Test of the Brown Dwarf Evolutionary Models Through Secondary Eclipse Spectroscopy of LHS 6343
14241	Daniel	Apai	University of Arizona	USA	GO	112	Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospheres
14278	Daniel	Apai	University of Arizona	USA	AR	0	Scanning Red Skies: Contribution Functions for Interpreting HST Multi-Layer Observations of Ultracool Atmospheres
14186	Heddy	Arab	Space Telescope Science Institute	USA	GO	4	Mapping dust extinction properties across the IC 63 photodissociation region
14242	Nahum	Arav	Virginia Polytechnic Institute and State University	USA	GO	9	Deep Multiwavelength Campaign on an AGN Outflow: Absolute Abundances and the Warm Absorber Connection
14187	Vivienne	Baldassare	University of Michigan	USA	GO	3	Studying the nuclear morphology of a dwarf galaxy with a 50,000 solar mass black hole
14090	Gilda	Ballester	University of Arizona	USA	GO	12	New FUV diagnostics of the atmosphere of the hot-Jupiter HD 209458b with HST/COS
14068	Robert	Barrows	University of Colorado at Boulder	USA	GO	10	Resolving the Nuclear Regions of Confirmed Offset AGN
14091	Aaron	Barth	University of California - Irvine	USA	GO	2	Bulge structure and kinematics in an extreme spiral galaxy hosting megaparsec-scale radio jets
14069	Nate	Bastian	Liverpool John Moores Univeristy	GBR	GO	25	Searching For Multiple Populations in Massive Young and Intermediate Age Clusters
14118	Luigi	Bedin	Osservatorio Astronomico di Padova	ITA	GO	66	The end of the White Dwarf Cooling Sequences of Omega Centauri
14279	Eric	Bell	University of Michigan	USA	AR	0	A model-independent assessment of the effects of dust attenuation at $0.5 < z < 1$ on HST-derived F814W galaxy morphologies, structures and luminosities
14092	Susan	Benechi	Planetary Science Institute	USA	GO	19	Collisional Processing in the Kuiper Belt and Long-Range KBO Observations by New Horizons
14070	Philip	Bennett	Eureka Scientific Inc.	USA	GO	2	A Red Supergiant Mass Accurate to 1%
14093	Danielle	Berg	University of Wisconsin - Milwaukee	USA	GO	2	Stellar Populations and Physical Conditions at $\sim 100$ pc Resolution in a Lensed Galaxy at $z \sim 4$

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14218	Zachory	Berta-Thompson	Massachusetts Institute of Technology	USA	GO	40	The Atmospheres of Two Low-Mass, Low-Density Exoplanets Transiting a Young Star
14119	Luciana	Bianchi	The Johns Hopkins University	USA	SNAP	104	Understanding Stellar Evolution of Intermediate-Mass Stars from a New Sample of SiriusB-Like Binaries
14188	Beth	Biller	University of Edinburgh, Institute for Astronomy	GBR	GO	5	Exometeorology: Characterizing Weather on a Young Free-Floating Planet
14256	John	Biretta	Space Telescope Science Institute	USA	GO	2	High-Precision Proper Motions in the M87 Jet
14219	John	Blakeslee	Dominion Astrophysical Observatory	CAN	GO	34	Homogeneous Distances and Central Profiles for MASSIVE Survey Galaxies with Supermassive Black Holes
14257	Dennis	Bodewits	University of Maryland	USA	GO	10	Far UV spectroscopic measurements of the deuterium abundance of comets
14189	Adam	Bolton	University of Utah	USA	GO	21	Quantifying Cold Dark Matter Substructure with a Qualitatively New Gravitational Lens Sample
14258	Howard	Bond	The Pennsylvania State University	USA	GO	8	The Nature of SPIRITS Mid-Infrared Extragalactic Transients
14071	Sanchayeeta	Borthakur	The Johns Hopkins University	USA	GO	100	How are HI Disks Fed? Probing Condensation at the Disk-Halo Interface
14094	Vincent	Bourrier	Observatoire de Geneve	CHE	GO	13	Characterization of the extended atmosphere and the nature of the hot super-Earth 55 Cnc e and the warm Jupiter 55 Cnc b
14143	Vincent	Bourrier	Observatoire de Geneve	CHE	GO	18	Probing the nature and evolution of the oldest known planetary system through Lyman-alpha observations
14172	Brendan	Bowler	California Institute of Technology	USA	GO	12	Imaging Accreting Protoplanets in the Young Cluster IC 348
14072	Martha	Boyer	NASA Goddard Space Flight Center	USA	GO	20	The Evolution of Metal-rich Asymptotic Giant Branch Stars
14073	Martha	Boyer	NASA Goddard Space Flight Center	USA	GO	14	Assessing the Impact of Metallicity on Stellar Dust Production
14280	Marusa	Bradac	University of California - Davis	USA	AR		Breaking Cosmic Dawn: Observing the $z \sim 7$ Universe Through Cosmic Telescopes
14095	Gabriel	Brammer	Space Telescope Science Institute - ESA	USA	SNAP	117	Calibrating the Dusty Cosmos: Extinction Maps of Nearby Galaxies
14120	Jarle	Brinchmann	Leiden Observatory	NLD	GO	24	He II emission as a tracer of ultra-low metallicity and massive star evolution

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14281	Alyson	Brooks	Rutgers the State University of New Jersey	USA	AR	0	Small Statistics No More: a suite of simulated dwarf galaxies to interpret observations
14144	Peter	Brown	Texas A & M University	USA	GO	7	An Ultraviolet View of Overluminous Type Ia Supernovae
14282	James	Bullock	University of California - Irvine	USA	AR	0	Simulating Ultra-faint Dwarf Galaxies: The Hallmark of Reionization at the Threshold of Galaxy Formation
14283	Nell	Byler	University of Washington	USA	AR	0	Detangling Galaxy Spectra: A Baseline Calibration Using Resolved Stars
14121	Edward	Cackett	Wayne State University	USA	GO	27	Probing the accretion disk in the Seyfert 1 NGC 4593
14284	Benjamin	Cain	University of California - Davis	USA	AR	0	Measuring the Subhalo Mass Function with Flexion
14190	Nuria	Calvet	University of Michigan	USA	GO	11	Trickles of Accretion: Catching a Final Glimpse of Gas in the Disk
14285	Daniela	Calzetti	University of Massachusetts - Amherst	USA	AR	0	The Young Star Groups in Dwarf Galaxies
14286	Marios	Chatzikos	University of Kentucky	USA	AR	0	Deciphering the Fossil Record in Quasar Ionization Echoes
14145	Hsiao-Wen	Chen	University of Chicago	USA	GO	33	Characterizing Circumgalactic Gas around Passive Galaxies
14287	Ena	Choi	Rutgers the State University of New Jersey	USA	AR	0	Triggering and Quenching: simulations and mock observations of Active Galactic Nuclei and their hosts
14288	Yumi	Choi	University of Washington	USA	AR	0	A New Method to Measure the UV Escape Fraction from Galaxies
14122	Lise	Christensen	University of Copenhagen, Niels Bohr Institute	DNK	GO	20	Unveiling stellar populations in absorption-selected galaxies
14096	Dan	Coe	Space Telescope Science Institute - ESA	USA	GO	190	RELICS: Reionization Lensing Cluster Survey
14243	Deirdre	Coffey	University College Dublin	IRL	GO	9	True Jet Rotation Probed in NUV Jet Core
14074	Roger	Cohen	Universidad de Concepcion	CHL	GO	32	Opening the Window on Galaxy Assembly: Ages and Structural Parameters of Globular Clusters Towards the Galactic Bulge
14123	James	Colbert	Jet Propulsion Laboratory	USA	GO	26	Does All The Lyman Continuum Emission Escape From Young, Low Mass Starbursts?
14191	Andrew	Cole	University of Tasmania	AUS	GO	7	The Star Formation History and Proper Motion of NGC 6822
14289	Michael	Cooper	University of California - Irvine	USA	AR	0	The Faint Galaxy Frontier: Galaxy Formation at the Extremes of Mass and Density in the Deep Fields
14124	Matteo	Correnti	Space Telescope Science Institute	USA	GO	1	Pushing to Sub-Gyr Globular Cluster Ages: the IR CMD of NGC 6397

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14290	D.	Crenshaw	Georgia State University Research Foundation	USA	AR	0	What is the Impact of Narrow-Line Region Outflows on AGN Feedback?
14259	Denija	Crnojevic	Texas Tech University	USA	GO	20	Resolved halo substructures beyond the Local Group: the assembly histories of NGC 253 and NGC 5128
14146	Arlin	Crotts	Columbia University in the City of New York	USA	GO	5	Light Echoes and Environment of SN 2014J in M82
14291	Neal	Dalal	University of Illinois at Urbana - Champaign	USA	AR	0	Backsplash as a probe of cosmology
14125	Matthew	Darnley	Liverpool John Moores University	GBR	GO	20	A Remarkable Recurrent Nova in M31: The Leading Single Degenerate Supernova Ia Progenitor Candidate(?)
14097	Imke	de Pater	University of California - Berkeley	USA	GO	2	Giant impacts on giant planets
14260	Drake	Deming	University of Maryland	USA	GO	111	A Metallicity and Cloud Survey of Exoplanetary Atmospheres Prior to JWST
14292	Cody	Dirks	Northwestern University	USA	AR	0	Investigating the Gas within the Planck Galactic Cold Clumps
14147	Hui	Dong	Instituto de Astrofisica de Andalucia (IAA)	ESP	GO	5	Opening a New Window towards the Nuclear Star Cluster in the Milky Way
14192	Michal	Drahus	Uniwersytet Jagiellonski	POL	GO	6	Hubble Close-Up of the Disrupting Asteroid P/2012 F5
14220	Trent	Dupuy	University of Texas at Austin	USA	GO	8	Mapping the Substellar Mass-Luminosity Relation Down to the L/T Transition
14098	Harald	Ebeling	University of Hawaii	USA	SNAP	132	Beyond MACS: A Snapshot Survey of the Most Massive Clusters of Galaxies at $z > 0.5$
14126	Zachary	Edwards	Louisiana State University and A & M College	USA	GO	2	Startlingly fast evolution of the Stingray Nebula
14148	Eiichi	Egami	University of Arizona	USA	GO	5	Near-IR Imaging of Three Spectacular Lensed Submillimeter Galaxies Discovered by the Herschel Lensing Survey
14221	David	Ehrenreich	Observatoire de Geneve	CHE	GO	5	HST Confirmation and Characterization of a Potentially Habitable World
14222	David	Ehrenreich	Observatoire de Geneve	CHE	GO	12	Full HST coverage of a comet-like exoplanet in transit
14193	Catherine	Espaillet	Boston University	USA	GO	20	Footprints of the Magnetosphere: the Star- Disk Connection in T Tauri Stars
14194	Nancy	Evans	Smithsonian Institution Astrophysical Observatory	USA	GO	7	Precision Masses and Distances of Classical Cepheids
14099	Thomas	Evans	University of Exeter	GBR	GO	15	Measuring the L-T transition for a warm Saturn exoplanet

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14293	Claude-Andre	Faucher-Giguere	Northwestern University/CIERA	USA	AR	0	Metallicity and Azimuthal Angle Diagnostics of Inflows and Outflows: Interpreting HST Measurements of Circum-Galactic Gas Flows
14173	Steven	Federman	University of Toledo	USA	GO	12	A Multiwavelength Study of the Nature of Diffuse Atomic and Molecular Gas
14294	Yanga	Fernandez	University of Central Florida	USA	AR	0	Characterizing Outbursts and Nucleus Properties of Comet 29P/Schwassmann-Wachmann 1
14149	Alex	Filippenko	University of California - Berkeley	USA	SNAP	35	Continuing a Snapshot Survey of the Sites of Recent, Nearby Supernovae
14295	Alex	Filippenko	University of California - Berkeley	USA	AR	0	The Local Environments of Supernovae from Archival HST Images
14244	Ryan	Foley	University of Illinois at Urbana - Champaign	USA	GO	8	Possible Stellar Donor or Remnant for the Type Iax SN 2008ha
14296	Ryan	Foley	University of Illinois at Urbana - Champaign	USA	AR	0	Archival Investigations of the Local Environments of Supernovae
14075	Ori	Fox	University of California - Berkeley	USA	GO	9	Long-Lost Companions: A Search for the Binary Secondaries of Three Nearby Supernovae
14100	Kevin	France	University of Colorado at Boulder	USA	GO	8	A Direct Imaging Experiment to Determine the Origin of H <sub>2</sub> Emission from M dwarf Exoplanetary Systems
14150	Morgan	Fraser	University of Cambridge	GBR	GO	2	Searching for the disappearance of the progenitor of the unique SN 2009ip
14151	Anna	Frebel	Massachusetts Institute of Technology	USA	GO	29	Constraining Pop III supernova energies and the formation of the first low-mass stars with the iron-poor star HE1327-2326 (with [Fe/H] = -5.4)
14223	Brenda	Frye	University of Arizona	USA	GO	12	The Planck Dusty Gravitationally Enhanced subMillimeter Sources (GEMS)
14127	Michele	Fumagalli	University of Durham	GBR	GO	55	First Measurement of the Small Scale Structure of Circumgalactic Gas via Grism Spectra of Close Quasar Pairs
14076	Boris	Gaensicke	The University of Warwick	GBR	GO	67	An HST legacy ultraviolet spectroscopic survey of the 13pc white dwarf sample
14077	Boris	Gaensicke	The University of Warwick	GBR	SNAP	75	The frequency and chemical composition of rocky planetary debris around young white dwarfs: Plugging the last gaps
14101	Avishay	Gal-Yam	Weizmann Institute of Science	ISR	GO	22	Explosions in Real-Time: Ultra-Rapid UV Flash Spectroscopy of Infant Core-Collapse Supernovae

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14224	Carme	Gallart	Instituto de Astrofisica de Canarias	ESP	GO	13	The lowest mass galaxies with extended star formation history: a new cosmological challenge
14245	Miriam	Garcia	Centro de Astrobiologia (CSIC/INTA) Inst. Nac. de Tec. Aero.	ESP	GO	26	The winds of the most Fe-poor massive stars of the Local Group: Sextans-A
14246	Douglas	Gies	Georgia State University Research Foundation	USA	GO	4	The Fastest Rotating Stars
14195	John	Gizis	University of Delaware	USA	GO	6	Cloud Evolution on Uranus with K2 and HST
14225	Karl	Gordon	Space Telescope Science Institute	USA	GO	4	Small Magellanic Cloud Ultraviolet Dust Extinction: A Focused Study of Four Sightlines Near a Molecular Cloud with Variable 2175 Å bumps
14174	Paul	Goudfrooij	Space Telescope Science Institute	USA	GO	2	Probing Extended Star Formation in the Young Massive Star Cluster NGC 1850
14175	Paul	Goudfrooij	Space Telescope Science Institute	USA	GO	19	Resolving the Nature of the Stellar Halo of the Sombrero, the Nearest Giant Early-Type Spiral Galaxy
14152	Pierre	Guillard	CNRS, Institut d'Astrophysique de Paris	FRA	GO	5	Hot gas cooling and turbulence in the 3C326N radio-galaxy
14078	Jonathan	Hargis	Haverford College	USA	GO	6	New Faint Galaxies at the Local Group's Edge: Antlia B and Five Candidate Ultra-Faint Dwarfs
14079	Matthew	Hayes	Stockholm University	SWE	GO	32	Unveiling the Dark Baryons II: the First Sample of OVI Emission Imaging
14196	Gregory	Herczeg	Peking University	CHN	GO	3	The Very Low Mass Object FW Tau b: An Edge-on Brown Dwarf Disk or a Planet Caught in Formation?
14297	Alex	Hill	Haverford College	USA	AR	0	Gaseous infall and star formation from redshift 2 to the Milky Way
14261	Dean	Hines	Space Telescope Science Institute	USA	GO	16	Post-Perihelion Imaging Polarimetry of the 67P/Churyumov-Gerasimenko with ACS: Continued Support of the Rosetta Mission
14128	Mark	Hollands	The University of Warwick	GBR	GO	8	The dawn of rocky planet formation
14153	John	Hughes	Rutgers the State University of New Jersey	USA	GO	8	Measuring the Mass of El Gordo to Near the Virial Radius
14247	Jimmy	Irwin	University of Alabama	USA	GO	10	Confirmation of an Intermediate-Mass Black Hole in an Extragalactic Globular Cluster
14262	Knud	Jahnke	Max-Planck-Institut fur Astronomie, Heidelberg	DEU	GO	21	Are the fastest growing black holes at z=2 caused by major galaxy mergers?

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14080	Anne	Jaskot	Smith College	USA	GO	50	LyC, Ly-alpha, and Low Ions in Green Peas: Diagnostics of Optical Depth, Geometry, and Outflows
14263	David	Jewitt	University of California - Los Angeles	USA	GO	2	Hubble Imaging of a Newly Discovered Active Asteroid
14197	Christian	Johnson	Smithsonian Institution Astrophysical Observatory	USA	GO	4	NGC 6273: Towards Understanding a New Class of Galactic Globular Clusters
14264	Glenn	Kacprzak	Swinburne University of Technology	AUS	GO	15	A New Dual Perspective of Mutli-phase Galaxy Outflows
14154	Paul	Kalas	University of California - Berkeley	USA	GO	7	First imaging polarization study of Fomalhaut's 140 AU dust belt
14155	Jason	Kalirai	Space Telescope Science Institute	USA	GO	5	Using Stellar Evolution as a Clock to Watch the Dynamical Evolution of a Globular Cluster
14198	Oleg	Kargaltsev	George Washington University	USA	GO	4	Establishing the nature of the far-UV emission from the double pulsar.
14298	Jeyhan	Kartaltepe	National Optical Astronomy Observatory, AURA	USA	AR	0	What Drives Star Formation in Galaxies?: Combining the Strengths of HST and Herschel
14299	Neal	Katz	University of Massachusetts - Amherst	USA	AR	0	A New Galactic Wind Model to Better Understand the Implications of QSO Absorption lines
14199	Patrick	Kelly	University of California - Berkeley	USA	GO	38	Refsdal Redux: Precise Measurements of the Reappearance of the First Supernova with Multiple Resolved Images
14265	Tae-Sun	Kim	INAF, Osservatorio Astronomico di Trieste	ITA	GO	54	Crossing the redshift desert: ionizing background radiation and intergalactic hydrogen at $z \sim 1$
14216	Robert	Kirshner	Harvard University	USA	GO	100	RAISIN2: Tracers of cosmic expansion with SN IA in the IR
14266	C.	Kochanek	The Ohio State University	USA	GO	2	Confirming NGC6946 BH1 - A Black Hole Formed in a Failed Supernova
14248	Michael	Koss	Eidgenossische Technische Hochschule (ETH)	CHE	GO	8	Studying Dual AGN Activity in the Final Merger Stage
14176	Gerard	Kriss	Space Telescope Science Institute	USA	GO	9	Measuring Absolute Abundances in NGC 5548 and Definitely Linking the UV and X-ray Outflows
14129	Shrinivas	Kulkarni	California Institute of Technology	USA	GO	3	UV spectroscopy of supernova-companion interaction in a Type Ia supernova
14267	Laurent	Lamy	Observatoire de Paris - Section de Meudon	FRA	GO	6	The Grand Finale : probing the origin of Saturn s aurorae with HST observations simultaneous to Cassini polar measurements

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14081	Thierry	Lanz	Observatoire de la Cote d'Azur	FRA	GO	35	Probing Supernovae Chemical Yields in Low Metallicity Environments with UV Spectroscopy of Magellanic Cloud B-type Stars
14268	Nicolas	Lehner	University of Notre Dame	USA	GO	93	Project AMIGA: Mapping the Circumgalactic Medium of Andromeda
14269	Nicolas	Lehner	University of Notre Dame	USA	GO	14	Just the BASICS: Linking Gas Flows in the Circumgalactic Medium to Galaxies
14102	Claus	Leitherer	Space Telescope Science Institute	USA	GO	4	The II Zw 40 Supernebula: 30 Doradus on Steroids
14156	Adam	Leroy	The Ohio State University	USA	GO	8	An Ionizing Photon Rate Map of NGC 6946
14270	Andrew	Levan	The University of Warwick	GBR	GO	2	The late time behaviour and environments of the first gravitational wave transients
14103	Jian-Yang	Li	Planetary Science Institute	USA	GO	6	Born Small or Gone Small - Determining the Evolutionary State of Comet 252P/LINEAR during its Close Approach to Earth
14177	Chun-Fan	Liu	Academia Sinica, Institute of Astronomy and Astrophysics	TWN	GO	2	Identifying Ionization Mechanisms through Spatially-Resolved Neon Emission in the Jets of Sz 102
14300	Rachael	Livermore	University of Texas at Austin	USA	AR	0	Searching for faint high-z galaxies in the Hubble Frontier Fields
14157	Kevin	Luhman	The Pennsylvania State University	USA	GO	18	Testing Model Atmospheres with the Coldest Known Brown Dwarf
14200	Jingzhe	Ma	University of Florida	USA	GO	3	Revealing the host galaxy of a strong Milky Way-type 2175 Angstrom absorber at $z = 2.12$
14301	Thomas	Madura	NASA Goddard Space Flight Center	USA	AR	0	A Robust Method for Modeling 3-D HST/STIS Data Cubes Using Time-Dependent 3-D Simulations
14104	Jesus	Maiz Apellaniz	Centro de Astrobiologia (CSIC/INTA) Inst. Nac. de Tec. Aero.	ESP	GO	10	The optical-UV extinction law in 30 Doradus
14271	Walter	Maksym	University of Alabama	USA	GO	16	Mapping the Radiative and Kinetic History of Fading AGNs
14272	Walter	Maksym	University of Alabama	USA	GO	10	Long-Term Ultraviolet Spectroscopy of a Tidal Disruption Event at only 90 Mpc
14201	Sangeeta	Malhotra	Arizona State University	USA	GO	20	Lyman alpha escape in Green Pea galaxies (give peas a chance)
14178	Matthew	Malkan	University of California - Los Angeles	USA	GO	520 Pure Parallel	WFC3 Infrared Spectroscopic Parallel Survey: The WISP Deep Fields



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14273	Christopher	Manser	The University of Warwick	GBR	GO	2	A highly dynamical debris disc in an evolved planetary system
14082	Dan	Maoz	Tel Aviv University - Wise Observatory	ISR	GO	10	Connecting white dwarf rotation and debris accretion
14302	Danilo	Marchesini	Tufts University	USA	AR		A Legacy Archive Program Providing Optical/NIR-selected Multiwavelength Catalogs and High-level Science Products of the HST Frontier Fields
14179	Derck	Massa	Space Science Institute	USA	GO	2	FUVB Flat Fields for the COS FUV Blue Modes
14180	Derck	Massa	Space Science Institute	USA	GO	11	The wind of ksi Per: a tomographic view of stellar wind dynamics
14226	Justyn	Maund	University of Sheffield	GBR	GO	2	Stellar Forensics VII: A post-explosion view of the progenitors of core-collapse supernovae
14181	S.	Megeath	University of Toledo	USA	SNAP	312	A Snapshot WFC3 IR Survey of Spitzer/Herschel-Identified Protostars in Nearby Molecular Clouds
14130	Carl	Melis	University of California - San Diego	USA	GO	5	Down the Tubes: Vetting the Apparent Water-rich Parent Body being Accreted by the White Dwarf GD 16
14158	Eileen	Meyer	Space Telescope Science Institute	USA	GO	14	Mapping the kpc-scale Velocity Structure of Jets with HST
14159	Eileen	Meyer	Space Telescope Science Institute	USA	GO	3	Monitoring an Internal Shock Collision in Action in 3C 264
14249	Roberto	Mignani	INAF, Istituto di Astrofisica Spaziale e Fisica	ITA	GO	8	The old pulsar PSR J0108-1431, a key target to understand the long-term evolution of neutron stars
14250	Roberto	Mignani	INAF, Istituto di Astrofisica Spaziale e Fisica	ITA	GO	6	The ultraviolet light curve and spectrum of PSR B0540-69, the Crab Twin.
14202	Dan	Milisavljevic	Smithsonian Institution Astrophysical Observatory	USA	GO	8	The Unprecedented Supernova Metamorphosis of SN 2014C
14203	James	Miller-Jones	Curtin University	AUS	GO	4	Confirmation of the First Ultracompact Black Hole X-ray Binary
14204	Antonino	Milone	Australian National University	AUS	GO	8	Multiple stellar populations in two young Large Magellanic Cloud clusters: NGC1755 and NGC1866
14303	Bahram	Mobasher	University of California - Riverside	USA	AR	0	Multi-Waveband Photometric Catalogs for the Hubble Frontier Field Clusters and their Parallel Fields
14304	Mireia	Montes	Yale University	USA	AR	0	The intra-cluster light as seen by the Hubble Frontier Fields
14305	Leonidas	Moustakas	Jet Propulsion Laboratory	USA	AR	0	Nonlinear evolution predictions for dark matter substructure, and predictions for gravitational lensing probes

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14306	Eric	Murphy	California Institute of Technology	USA	AR		Enhancing the Frontier Field Legacy by Combining the Power of HST and the Jansky VLA
14205	Andrew	Newman	Carnegie Institution for Science	USA	GO	4	Early Quiescent Galaxies Under the Magnifying Glass
14105	Jonathan	Nichols	University of Leicester	GBR	GO	47	Observing Jupiter's FUV auroras near Juno orbit insertion
14160	John	O'Meara	Saint Michaels College	USA	GO	21	A 100 million-fold increase in the measured sizes of neutral gas reservoirs in the early Universe
14307	Siang	Oh	University of California - Santa Barbara	USA	AR	0	Turbulent Mixing and Thermal Instability in the Circumgalactic Medium
14308	Benjamin	Oppenheimer	University of Colorado at Boulder	USA	AR	0	Characterizing group baryons and galaxies through EAGLE zoom simulations
14131	Ivana	Orlitova	Astronomical Institute, Academy of Sciences of CR	CZE	GO	18	Origin of double peaks in Lyman-alpha spectra: diffuse halos or Lyman continuum leakage?
14227	Casey	Papovich	Texas A & M University	USA	GO	130	The CANDELS Lyman-alpha Emission At Reionization (CLEAR) Experiment
14309	Alex	Parker	Southwest Research Institute	USA	AR	0	A High-Precision Archival Measurement of the Kuiper Belt Luminosity Function
14132	Mark	Peacock	Michigan State University	USA	GO	12	The spatial distribution of hot stellar populations in M31's globular clusters
14083	Ismael	Perez-Fournon	Instituto de Astrofisica de Canarias	ESP	GO	6	The nature and environment of the most luminous starburst galaxies at redshift > 5
14161	Ruth	Peterson	SETI Institute	USA	GO	72	The Intersection of Atomic Physics and Astrophysics: Identifying UV Fe I Lines from Metal-Poor Turnoff Stars
14133	David	Polishook	Weizmann Institute of Science	ISR	GO	6	Establishing an evolutionary sequence for disintegrated minor planets
14162	Katja	Poppenhaeger	Smithsonian Institution Astrophysical Observatory	USA	GO	1	The magnetic activity puzzle of the super-earth host star KOI-314
14182	Thomas	Puzia	Pontificia Universidad Catolica de Chile	CHL	GO	63	The Coma Cluster Core Project
14183	Blagoy	Rangelov	George Washington University	USA	GO	1	The intermediate-age cluster GLIMPSE-C01
14134	Swara	Ravindranath	Space Telescope Science Institute	USA	GO	18	Spectral Diagnostics for the Reionization Era: Exploring the Semi-Forbidden CIII] Emission in Low Metallicity Green Pea Galaxies
14228	John	Raymond	Smithsonian Institution Astrophysical Observatory	USA	GO	15	Thermal Equilibration and Cosmic-Ray Acceleration in Astrophysical Shocks: UV Spectra of the SN1006 Remnant

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14084	Seth	Redfield	Wesleyan University	USA	GO	14	Connecting Earth with its Galactic Environment: Probing Our Interstellar Past Along the Historical Solar Trajectory
14251	Amy	Reines	University of Michigan	USA	SNAP	61	The Structures of Dwarf Galaxies Hosting Massive Black Holes
14274	Armin	Rest	Space Telescope Science Institute	USA	GO	12	Spectral Time Series of the Cas A Supernova
14229	Mark	Reynolds	University of Michigan	USA	GO	2	Characterizing a Magnetic CV Associated with a PNe via COS UV Spectroscopy
14135	Gordon	Richards	Drexel University	USA	GO	25	Are High-Redshift Spectroscopic Black Hole Mass Estimates Biased?
14085	Philipp	Richter	Universitat Potsdam	DEU	GO	10	Circumgalactic gas at its extreme - the absorption properties of interacting galaxies
14206	Adam	Riess	The Johns Hopkins University	USA	GO	18	A New Threshold of Precision, 30 micro-arcsecond Parallaxes and Beyond
14163	Mickael	Rigault	Humboldt Universitat zu Berlin	FRA	SNAP	136	Honing Type Ia Supernovae as Distance Indicators, Exploiting Environmental Bias for H0 and w.
14230	Jane	Rigby	NASA Goddard Space Flight Center	USA	GO	20	The Ultimate Emission Line Diagnostics Study at z=1.4
14207	Aki	Roberge	NASA Goddard Space Flight Center	USA	GO	4	Inventing Gas in Debris Disks: UV Spectroscopy of Eta Tel
14208	Steven	Rodney	The Johns Hopkins University	USA	GO	20	Frontier Fields Supernova Search
14231	Ian	Roederer	University of Michigan	USA	GO	18	The First Detections of Phosphorus, Sulphur, and Zinc in a Bona-Fide Second-Generation Star
14232	Ian	Roederer	University of Michigan	USA	GO	20	STIS Observations of Metal-Poor Stars: Direct Confrontation with Nucleosynthetic Predictions
14106	Lorenz	Roth	Royal Institute of Technology	SWE	GO	5	Probing Ceres' exosphere and water vapor outgassing
14310	Gregory	Rudnick	University of Kansas Center for Research, Inc.	USA	AR	0	The role of quenching and merging in shaping the passive galaxy population in distant clusters
14184	David	Rupke	Rhodes College	USA	GO	8	A Local Benchmark for High-Redshift Feedback
14107	Elena	Sabbi	Space Telescope Science Institute	USA	GO	5	The Primordial Binary Fraction in Trumpler 14: Frequency and Multiplicity Parameters
14108	John	Salzer	Indiana University System	USA	GO	2	The Intriguing Case of the (Almost) Dark Galaxy AGC 229385
14164	Ata	Sarajedini	University of Florida	USA	GO	54	Exploring the nature and synchronicity of early cluster formation in the Local Group

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14311	Claudia	Scarlata	University of Minnesota - Twin Cities	USA	AR	0	Emission Line Galaxy Constraints from HST: Towards Accurate Forecasts for WFIRST and Euclid
14312	Jan-Torge	Schindler	University of Arizona	USA	AR	0	Constraining the Merger Fraction of Quasars with High-Resolution HST Imaging
14233	Adam	Schneider	University of Toledo	USA	GO	13	Taming the Tepid Three
14165	Stella	Seitz	Universitats-Sternwarte Munchen	DEU	GO	8	Revealing the largest gravitational lens PLCK G287.0+32.9
14313	Anil	Seth	University of Utah	USA	AR	0	Black Holes and Central Mass-to-Light Ratios in Low Mass Early-Type Galaxies
14275	Tom	Shanks	Durham University	GBR	GO	15	Tracing the CMB Cold Spot supervoid using HI gas clouds
14166	Benjamin	Shappee	Carnegie Institution of Washington	USA	GO	13	Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe
14167	Edward	Shaya	University of Maryland	USA	GO	5	Draining the Local Void
14109	Yue	Shen	Carnegie Institution of Washington	USA	GO	21	Host galaxy properties of $z \sim 0.3$ broad-line AGN with direct black hole masses from reverberation mapping
14217	Mark	Showalter	SETI Institute	USA	GO	5	Neptune's Evolving Inner Moons and Ring-Arcs
14314	J.	Shull	University of Colorado at Boulder	USA	AR	0	Spatial Modeling of the Topology of He II Reionization
14209	Brian	Siana	University of California - Riverside	USA	GO	48	The Final UV Frontier: Legacy Near-UV Imaging of the Frontier Fields
14136	Bruno	Sicardy	Observatoire de Paris	FRA	GO	3	Search for material around Chiron
14315	Devin	Silvia	Michigan State University	USA	AR	0	Can thermal instabilities drive galactic precipitation and explain observed circumgalactic structure?
14234	Joshua	Simon	Carnegie Institution of Washington	USA	GO	13	The Lowest Luminosity Star-Forming Galaxy
14110	David	Sing	University of Exeter	GBR	GO	10	Characterizing the atmosphere of the enlarged Neptune-mass planet HAT-P-26b
14111	Edward	Sion	Villanova University	USA	GO	4	The SN Ia Candidate T Pyxidis: The Mystery of its High Accretion Rate
14316	Nathan	Smith	University of Arizona	USA	AR	0	Are LBVs in Andromeda as Isolated as LMC LBVs? Critical Test of a Massive Star Paradigm
14210	Russell	Smith	University of Durham	GBR	GO	4	Improved masses for two new low-redshift strong lens galaxies: Do giant ellipticals really have a heavy IMF?
14235	Sangmo	Sohn	The Johns Hopkins University	USA	GO	42	Globular Cluster Orbits from HST Proper Motions: Constraining the Formation and Mass of the Milky Way Halo

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14236	Sangmo	Sohn	The Johns Hopkins University	USA	GO	14	The First Proper Motions of Ultra-faint Dwarf Galaxies: Probing Reionization and Planar Associations of Satellites
14211	Roberto	Soria	Curtin University	AUS	GO	4	Diagnosing the super-Eddington accretion/outflow regime using the microquasar MQ1 in M83
14112	William	Sparks	Space Telescope Science Institute	USA	GO	6	Monitoring the ice plumes of Europa
14113	Lawrence	Sromovsky	University of Wisconsin - Madison	USA	GO	4	Methane Distribution and Transport in the Active Atmosphere of Uranus
14276	Elizabeth	Stanway	The University of Warwick	GBR	GO	1	Understanding the star formation environment of a very low redshift, low luminosity, long Gamma Ray Burst
14212	Karl	Stapelheldt	NASA Goddard Space Flight Center	USA	SNAP	120	A Snapshot Imaging Survey of Spitzer-selected Young Stellar Objects in Nearby Star Formation Regions
14168	Daniel	Stark	University of Arizona	USA	GO	20	COS Views of He II Emitting Star Forming Galaxies: Preparing for the JWST Era
14277	John	Stocke	University of Colorado at Boulder	USA	GO	45	Probing Hot Gas in Spiral-Rich Galaxy Groups
14086	Jay	Strader	Michigan State University	USA	GO	11	Dynamical Confirmation of a Stellar-mass Black Hole in the Globular Cluster M62
14137	Lorrie	Straka	Universiteit Leiden	NLD	GO	20	Damped Lyman-alpha Systems in the Disks of Low-z SDSS Galaxies on Top of QSOs
14252	Veronica	Strazzullo	Universitats-Sternwarte Munchen	DEU	GO	14	Environmental signatures on galaxy populations in the most massive clusters at $z \sim 1.5$
14253	Katalin	Takats	Universidad Andres Bello	CHL	GO	2	Verifying the progenitor identification of the type II-P supernova 2009ib
14317	Jonathan	Tan	University of Florida	USA	AR	0	The Orion Experiment
14237	Nial	Tanvir	University of Leicester	GBR	GO	12	r-process kilonova emission accompanying short-duration GRBs
14238	Nial	Tanvir	University of Leicester	GBR	GO	4	Identifying and studying gamma-ray bursts at very high redshifts
14318	Elisa	Toloba	University of California - Santa Cruz	USA	AR	0	The Nature of Compact Stellar Systems in Massive Galaxy Clusters Using the Hubble Frontier Fields
14213	Pier-Emmanuel	Tremblay	Space Telescope Science Institute	USA	GO	4	Defining New IR-Bright Flux Standards for Cosmology Applications
14214	Pier-Emmanuel	Tremblay	Space Telescope Science Institute	USA	GO	3	The Suppression of Convection in Magnetic White Dwarfs

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14239	Christy	Tremonti	University of Wisconsin - Madison	USA	GO	10	Direct Imaging of Galactic Winds in Extreme Starburst Galaxies
14254	Tommaso	Treu	University of California - Los Angeles	USA	GO	22	Accurate cosmography from gravitational time delays: 2.3% on H0 from deep WFC3 images of lensed quasars
14087	Eleonora	Troja	University of Maryland	USA	GO	12	Identify the signature of neutron star mergers through rapid Hubble observations of a short GRB
14215	Ignacio	Trujillo	Instituto de Astrofisica de Canarias	ESP	GO	2	The pristine globular cluster population of the primordial relic galaxy NGC1277
14138	Kohji	Tsumura	FRIS, Tohoku University	JPN	GO	12	Absolute Measurement of the Cosmic Near-Infrared Background Using Eclipsed Galilean Satellites as Occulters
14319	R.	Tully	University of Hawaii	USA	AR	0	Exploiting the Archive for TRGB Distances
14320	Margaret	Turnbull	SETI Institute	USA	AR	0	Characterizing the Galactic and Extragalactic Background of Exoplanet Direct Imaging Targets
14321	Jeff	Valenti	Space Telescope Science Institute	USA	AR	0	Improving UV Continuous Opacities and Model Spectra for Cool Stars
14114	Pieter	van Dokkum	Yale University	USA	GO	57	A Wide-Field WFC3 Imaging Survey in the COSMOS Field
14115	Schuyler	Van Dyk	California Institute of Technology	USA	GO	4	The Stellar Origins of Supernovae
14116	Schuyler	Van Dyk	California Institute of Technology	USA	GO	2	A Search for A Light Echo from Supernova 2013ej
14255	Sjoert	van Velzen	The Johns Hopkins University	USA	GO	8	A First Look at the Late Stages of Accretion in Tidal Disruption Flares
14088	Eros	Vanzella	INAF, Osservatorio Astronomico di Bologna	ITA	GO	29	Unveiling the Lyman continuum morphology with HST
14169	Hannah	Wakeford	University of Exeter	GBR	GO	5	Measuring the absolute H2O abundance of WASP-39b's atmosphere
14240	Bart	Wakker	University of Wisconsin - Madison	USA	GO	28	Mapping the circumgalactic medium of two large spiral galaxies
14139	Lifan	Wang	Texas A & M University	USA	GO	16	Imaging Polarimetry of Light Echoes around SN 2014J
14185	Ran	Wang	KIAA, Peking University	CHN	GO	6	Imaging the extended star formation in the host galaxy of a millimeter bright quasar at z=6.13
14322	Laura	Watkins	Space Telescope Science Institute	USA	AR	0	Finding needles in haystacks: intermediate-mass black holes in Galactic globular clusters
14323	Daniel	Welty	University of Chicago	USA	AR	0	An Archival Survey of Trace Neutral Interstellar Species: Comparing Diagnostics of Physical Conditions

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14140	Jessica	Werk	University of California - Santa Cruz	USA	GO	30	Using UV-bright Milky Way Halo Stars to Probe Star-Formation Driven Winds as a Function of Disk Scale Height
14324	Benjamin	Williams	University of Washington	USA	AR	0	Finding and Aging the Population of High-Mass X-ray Binaries in M33
14325	Benjamin	Williams	University of Washington	USA	AR	0	Measuring the Upper End of the Supernova Progenitor Mass Distribution in M83
14089	Paul	Wilson	CNRS, Institut d'Astrophysique de Paris	FRA	GO	6	Far-UV observations of H, C, N and O in exocomets of Beta Pic
14326	John	Wise	Georgia Tech Research Corp.	USA	AR	0	Observational Diagnostics for High-Redshift Galaxies with Massive Black Hole Seeds
14141	Guy	Worthey	Washington State University	USA	SNAP	70	NGSL Extension 1. Hot Stars and Evolved Stars
14170	Eva	Wuyts	Max-Planck-Institut fur extraterrestrische Physik	DEU	GO	5	A Complete Census: Mapping the Ly $\alpha$ Emission and Stellar Continuum in a Lensed Main-Sequence Galaxy at z=2.39 Hosting an AGN-driven Nuclear Outflow
14117	Siyi	Xu	European Southern Observatory - Germany	DEU	GO	1	A Young White Dwarf with an Infrared Excess: Dust Disk or Substellar Companion?
14171	Guangtun	Zhu	The Johns Hopkins University	USA	GO	33	Characterizing the Circumgalactic Medium of Luminous Red Galaxies