

Cycle 28 Approved Programs

Phase II ID	FirstName	LastName	Institution	Country	Type	Resources	Title
16192	Jessica	Agarwal	Max Planck Institute for Solar System Research	DEU	GO	4	Re-activation of binary main-belt comet 288P
16207	Giada	Arney	NASA Goddard Space Flight Center	USA	GO	15	Photochemistry in TESS's first habitable zone terrestrial planet, TOI-700 d
16161	Prasiddha	Arunachalam	Rutgers the State University of New Jersey	USA	GO	2	Measuring Cosmic Ray Acceleration in a Young Supernova Remnant in the Large Magellanic Cloud: The Case for a Third Epoch Observation of SNR0519-69.0
16219	Kat	Barger	Texas Christian University	USA	GO	12	Exploring the origin of the M31-M33 filament
16220	Thomas	Beatty	University of Arizona	USA	GO	5	An Observational Anchor for Brown Dwarf Models
16236	Taylor	Bell	McGill University	CAN	GO	22	The Life and Death of Ultra-Hot Jupiter WASP-12b
16303	Edo	Berger	Harvard University	USA	GO	10	Fine-Tuned Search for Kilonova Emission in a Short Gamma-Ray Burst: Implications for the Progenitors, GW Sources, and r-Process Nucleosynthesis
16119	Dolon	Bhattacharyya	University of Illinois at Urbana - Champaign	USA	AR		Atmospheric Evolution of Uranus
16193	Bertrand	Bonfond	Universite de Liege	BEL	GO	5	Building connections: Juno and STIS contemporaneous observations of Jupiter's magnetosphere and auroras
16227	David	Bowen	Princeton University	USA	GO	30	Extremely Metal Poor Galaxies (XMPGs): A Search for the Lowest Metallicity Gas in Nearby Galaxies
16162	Martha	Boyer	Space Telescope Science Institute	USA	GO	51	Solving the metallicity dependence of evolved star evolution and completing HST's near-IR legacy in the Local Volume
16190	Peter	Brown	Texas A & M University	USA	GO	62	Ultraviolet Spectroscopy of Extreme Standard Candles
16221	Peter	Brown	Texas A & M University	USA	GO	14	Red or Reddened Supernovae? Understanding the Ultraviolet Differences of Normal Standard Candles
16177	Annalisa	Calamida	Space Telescope Science Institute	USA	GO	5	Digging into the mystery of the Galactic globular clusters M22 and NGC1851
16163	Paul	Cauley	University of Colorado at Boulder	USA	GO	17	Planetary mass loss and the high-energy spectrum of V1298 Tau
16164	Paul	Cauley	University of Colorado at Boulder	USA	GO	15	Measuring mass loss via metal lines from the very young planet AU Mic b
16237	Scott	Chapman	Eureka Scientific Inc.	USA	GO	23	A massive protocluster at z=7 selected by the South Pole Telescope
16281	Marco	Chiaberge	Space Telescope Science Institute - ESA	USA	GO	42	High-redshift 3CR: witnessing the formation of the most massive galaxies, clusters and AGN in the Bright Ages
16304	John	Chisholm	University of California - Santa Cruz	USA	GO	26	Digging deep into massive star variability: Do massive stars vary due to internal gravity waves or stellar winds?

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16120	Yumi	Choi	Space Telescope Science Institute	USA	AR		Constraining the ionizing photon production efficiency for galaxies fainter than $M_{uv} = -17$
16292	Yumi	Choi	Space Telescope Science Institute	USA	GO	13	Probing the Sources of Reionization: First Measurement of the Escape Fraction of Ionizing Photons in Dwarf Galaxies Fainter than $M_{uv} = -13$
16293	Yumi	Choi	Space Telescope Science Institute	USA	GO	5	Near Field Cosmology with Ultra-faint Dwarfs: Patchy Reionization and Sub-Solar Initial Mass Function
16305	Elodie	Choquet	Laboratoire d'Astrophysique de Marseille	FRA	GO	16	Witnessing giant planet formation in action: a unique view of the emblematic PDS 70 system with HST
16222	Christopher	Clark	Space Telescope Science Institute	USA	GO	6	Extinction Mapping in Leo P: Resolving the Dust Properties of the Lowest-Metallicity ISM in the Local Universe
16282	Matteo	Correnti	Space Telescope Science Institute	USA	GO	1	The IR CMD of the Metal-Rich Bulge Cluster NGC6553: Pushing its Age to Sub-Gyr Precision
16283	Francesca	D'Antona	INAF-Osservatorio Astronomico di Roma	ITA	GO	13	Understanding the Extreme Population in the Globular Cluster NGC 6402 (M14): Breaking the Degeneracy of Cluster Formation Scenarios
16255	Emanuele	Dalessandro	INAF, Osservatorio di Astrofisica e Scienza dello Spazio	ITA	GO	10	Pinpointing the Onset of Multiple Populations in Globular Clusters
16284	Shany	Danieli	Yale University	USA	GO	2	Imaging of an apparent "globular cluster galaxy"
16280	Mario	De Pra	University of Central Florida	USA	SNAP	37	Quasi-Hildas Objects: The Missing Link Between The Hildas and Centaurs Populations
16228	John	Debes	Space Telescope Science Institute	USA	GO	4	A Multi-Cycle Monitoring Program of the Hydra's Shadow
16285	Marjorie	Declair	Space Telescope Science Institute	USA	GO	31	Linking dust extinction properties to depletion in the Milky Way
16194	Jean-Michel	Desert	Universiteit van Amsterdam	NLD	GO	23	Cooking a planet: The heating and cooling of an exoplanet atmosphere
16121	Tuan	Do	University of California - Los Angeles	USA	AR		Testing models of star formation in extreme environments with star clusters at the Galactic center
16267	Courtney	Dressing	University of California - Berkeley	USA	GO	18	Probing the Atmosphere of a Temperate Transiting Jovian Planet with an Orbital Period of 1.5 Years
16268	Trent	Dupuy	Gemini Observatory, Northern Operations	USA	GO	16	Resolving Mass Benchmarks for Ultracool Atmospheres
16122	Meredith	Durbin	University of Washington	USA	AR		A Fully Self-Consistent Local Group NIR-TRGB Calibration

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16294	Nathan	Eggen	University of Minnesota - Twin Cities	USA	GO	7	Pox 186: A Case of Complete Neutral Gas Blow-Away?
16123	Bjorn	Emonts	Associated Universities, Inc.	USA	AR		Diffuse star formation in the proto-cluster medium: witnessing the in-situ birth of a giant galaxy
16208	Nancy	Evans	Smithsonian Institution Astrophysical Observatory	USA	GO	8	Improved Masses for Critical Cepheid Binaries
16124	Claude-Andre	Faucher-Giguere	Northwestern University	USA	AR		Testing a new physical model for the formation of galactic disks and its implications for star formation variability, ISM kinematics and galactic winds
16306	Estela	Fernandez-Valenzuela	University of Central Florida	USA	SNAP	20	Towards a more complete understanding of Haumea's family tree
16178	Alex	Filippenko	University of California - Berkeley	USA	GO	17	Early-Time UV Spectroscopy of Stripped-Envelope Supernovae: A New Window
16179	Alex	Filippenko	University of California - Berkeley	USA	SNAP	54	A Snapshot Survey of the Sites of Recent, Nearby Supernovae
16125	Kristian	Finlator	New Mexico State University	USA	AR		Probing Reionization With the Circumgalactic Medium
16238	Ryan	Foley	University of California - Santa Cruz	USA	GO	12	Measuring the Effect of Progenitor Metallicity on Type Ia Supernova Distance Estimates
16239	Ryan	Foley	University of California - Santa Cruz	USA	SNAP	97	Snapshot Observations of Nearby, Recent Supernovae and Their Environments
16229	Clemence	Fontanive	University of Bern	CHE	GO	26	Precise distances and photometry for the Y dwarf population: unlocking the secrets of our coolest neighbours
16165	Ori	Fox	Space Telescope Science Institute	USA	GO	14	Towards a Comprehensive Search for Surviving Companions to Stripped-Envelope Supernovae
16189	Ori	Fox	Space Telescope Science Institute	USA	GO	15	UV Spectroscopic Signatures from Type Ia Supernovae Strongly Interacting with a Circumstellar Medium
16166	Kevin	France	University of Colorado at Boulder	USA	GO	57	Essential Ultraviolet Stellar Characterization for Guaranteed JWST Transiting Planet Targets
16167	Wesley	Fraser	Dominion Astrophysical Observatory	CAN	GO	2	Confirming the binarity of Kuiper Belt Object 2015 RR245: a test of the streaming instability
16126	Wendy	Freedman	University of Chicago	USA	AR		An Independent Appraisal of the Cepheid Distance Scale
16127	Wendy	Freedman	University of Chicago	USA	AR		Absolute Magnitude Calibration of Type Ia SNe at 1%: Doubling the Sample of TRGB Host-Galaxy Supernova Calibrators

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16307	Guangwei	Fu	University of Maryland	USA	GO	20	'A' Gap: Exploring the new parameter space of ultra hot Jupiters around A-type host stars
16226	Sal	Fu	University of California - Berkeley	USA	GO	23	Metallicity Distribution Functions of Quenched Field Dwarf Galaxies
16223	Marco	Gullieuszik	Osservatorio Astronomico di Padova	ITA	GO	30	Star-forming clumps in jellyfish galaxy tails
16295	Yuichi	Harikane	University College London	GBR	GO	4	A Spectroscopic Redshift for the Most Luminous Galaxy Candidate at $z \sim 11$
16256	Graham	Harper	University of Colorado at Boulder	USA	GO	23	A Sensitive Test for Far Ultraviolet CO absorption in the Outflow of our Nearest Supernova Progenitor - Antares
16209	Matthew	Hayes	Stockholm University	SWE	GO	17	Highly ionized gas in extreme starburst galaxies: high resolution He II and (the first) C IV emission imaging
16128	Fabian	Heitsch	University of North Carolina at Chapel Hill	USA	AR		Triggering Precipitation at the Edge of the Galaxy: A New Theoretical Approach
16129	Gregory	Herczeg	Peking University	CHN	AR		Outflows and Disks around Young Stars: Synergies for the Exploration of Ulysses Spectra (ODYSSEUS)
16130	Svea	Hernandez	Space Telescope Science Institute	USA	AR		Adding the Final Piece to the Metallicity Puzzle of Star-Forming Galaxies: Stellar Abundances from Integrated Light
16131	D.	Hillier	University of Pittsburgh	USA	AR		CMFGEN: A Key Spectroscopic Tool for Astrophysicists
16132	Caroline	Huang	The Johns Hopkins University	USA	AR		A Mira Distance to M101: Towards a Sub-3% Measurement of the Hubble Constant with Miras
16240	Bethan	James	Space Telescope Science Institute - ESA	USA	GO	15	Pinning down multi-phase mixing of metals within star-forming galaxies
16252	Rolf	Jansen	Arizona State University	USA	GO	28	TREASUREHUNT: Hubble's UV-Visible treasury imaging of the JWST NEP Time-Domain Field
16133	Edward	Jenkins	Princeton University	USA	AR		A Comprehensive Investigation of Gas-Phase Element Abundances and Extinction by Dust in the Large and Small Magellanic Clouds
16308	David	Jewitt	University of California - Los Angeles	USA	GO	2	Active Asteroids Rapid Response
16309	David	Jewitt	University of California - Los Angeles	USA	GO	5	Long-Period Comet C/2017 K2
16310	David	Jewitt	University of California - Los Angeles	USA	GO	8	Interstellar Comet 2I/Borisov
16311	David	Jewitt	University of California - Los Angeles	USA	GO	4	The Next Interstellar Object

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16269	David	Jones	University of California - Santa Cruz	USA	GO	110	Tension at the Breaking Point: Uncovering New Physics Through a Two-Rung Distance Ladder Measurement of the Hubble Constant
16296	Theodora	Karalidi	University of Central Florida	USA	GO	15	Bands of brothers: detecting banded structures in the atmospheres of Luhman 16A and B
16312	Margarita	Karovska	Smithsonian Institution Astrophysical Observatory	USA	GO	5	EFFECTS OF RECENT PERIASTRON PASSAGE AND ECLIPSE IN THE SYMBIOTIC SYSTEM R AQR
16180	Tiffany	Kataria	Jet Propulsion Laboratory	USA	GO	30	Constructing the First Spectroscopic, Multi-Dimensional Map of a Hot Jupiter
16134	Patrick	Kelly	University of Minnesota - Twin Cities	USA	AR		DOLPHOT for Time-Domain Astronomy
16135	Eliza	Kempton	University of Maryland	USA	AR		Quantifying the Effects of Host Star UV Scaling Relationships on Photochemical Modeling of Exoplanet Atmospheres
16286	Mukremin	Kilic	University of Oklahoma Norman Campus	USA	GO	4	The First Double Helium White Dwarf LISA Verification Source
16136	Charles	Kilpatrick	University of California - Santa Cruz	USA	AR		Using the full power of the HST Archive to Address the Red Supergiant Problem
16137	Allison	Kirkpatrick	University of Kansas	USA	AR		Obscured CANDELS: Disentangling Obscuration around Supermassive Black Holes in the Distant Universe
16241	Michael	Koss	Eureka Scientific Inc.	USA	SNAP	124	A NUV Snapshot Survey of the Nearest Luminous AGN
16181	Laura	Kreidberg	Smithsonian Institution Astrophysical Observatory	USA	GO	17	Exploring the Demographics of Exo-Neptunes: Atmospheric Characterization of a Cool Sub-Neptune from TESS
16242	Varsha	Kulkarni	University of South Carolina	USA	GO	33	The Baryonic Content of Galaxies Mapped by MaNGA and Gas Flows Around Them
16313	Laurent	Lamy	Observatoire de Paris - Section de Meudon	FRA	GO	9	Tracking the Uranian magnetosphere between solstice and equinox and the inner rotation rate of the planet
16297	Ting-Wen	Lan	University of California - Santa Cruz	USA	GO	8	Catching radio-mode feedback in action with COS UV absorption spectroscopy
16265	Josefin	Larsson	Royal Institute of Technology	SWE	GO	4	The ever-changing face of SN 1987A
16138	Bomee	Lee	California Institute of Technology	USA	AR		Constraining the masses of galaxy overdensities at $z > 1$ in CANDELS and COSMOS through weak lensing in the NIR
16298	Mattia	Libralato	Space Telescope Science Institute	USA	SNAP	44	Enhancing the astrometric legacy of HST for globular clusters

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16139	Michael	Line	Arizona State University	USA	AR		A Grid Idea: A New Comprehensive Self-Consistent Radiative-Convective Model Grid for Exoplanet Atmospheres
16210	Xin	Liu	University of Illinois at Urbana - Champaign	USA	GO	14	Spectroscopic Confirmation of High-Redshift Close Dual/Lensed Quasars from Gaia and HST
16140	Cassandra	Lochhaas	Space Telescope Science Institute	USA	AR		What Holds Up the CGM?
16141	Brian	Lorenz	University of California - Berkeley	USA	AR		A New Angle on Attenuation: Investigating Dust and its Relationship to Galaxy Inclination
16142	Joshua	Lothringer	The Johns Hopkins University	USA	AR		The First Grid of White-Dwarf-Irradiated Brown Dwarf Atmosphere Models
16270	Joshua	Lothringer	The Johns Hopkins University	USA	GO	20	Heavy Metal Bands: A Study of Escaping Ions from the Hottest Jovian Atmospheres
16287	Joseph	Lyman	The University of Warwick	GBR	SNAP	210	A public UV snapshot survey of core-collapse supernova hosts in IFS data
16143	Matthew	Malkan	University of California - Los Angeles	USA	AR		Stellar Torques and Gas Flows in Galactic Centers: Feeding and Feedback in Nearby Active Galactic Nuclei
16314	Christopher	Manser	The University of Warwick	GBR	GO	1	Investigating extreme evolved planetary systems: The hottest white dwarf debris disc
16168	Megan	Mansfield	University of Chicago	USA	GO	10	Stuck in the Middle with WASP-77Ab: Defining Transitions in Hot Jupiter Atmospheres
16257	Francine	Marleau	Universitat Innsbruck, Institut fur Astronomie	AUT	SNAP	87	Globular cluster systems of ultra-diffuse galaxies in low density environments
16243	Federico	Marocco	Jet Propulsion Laboratory	USA	GO	29	Determining the low-mass cutoff for star formation
16230	Derck	Massa	Space Science Institute	USA	SNAP	200	An NUV SNAP program to supplement and enhance the value of the ULLYSES OB star legacy data.
16299	Philip	Massey	Lowell Observatory	USA	GO	2	The Nature of a Newly Discovered Wolf-Rayet Binary: Archetype of Stripping?
16244	Robert	Mathieu	University of Wisconsin - Madison	USA	GO	17	Blue Lurkers: Low-Mass Blue Stragglers and the Stability of Mass Transfer
16288	Smita	Mathur	The Ohio State University	USA	GO	26	What governs the physics of the warm-hot circumgalactic medium?
16258	Chiara	Mazzucchelli	European Southern Observatory - Chile	CHL	GO	25	The Environment of the most distant Radio Loud Quasar
16144	Kristen	McQuinn	Rutgers the State University of New Jersey	USA	AR		A Census of Metals in Low-Mass Galaxies: Quantifying the Metal Retention as a Function of Mass
16315	Karen	Meech	University of Hawaii	USA	GO	5	Drivers of Activity for Interstellar object 2I/2019 Q4 (Borisov)

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16169	Carl	Melis	University of California - San Diego	USA	GO	6	The biological potential of other worlds: comparing the phosphorus content of wet and dry exoplanetary crusts
16289	Antonino	Milone	Universita degli Studi di Padova	ITA	GO	18	Multiple stellar populations in Globular Clusters: exploring the low mass regime
16211	Pippa	Molyneux	Southwest Research Institute	USA	GO	12	A systematic study of auroral processes at Ganymede
16259	Ivelina	Momcheva	Space Telescope Science Institute	USA	GO	259	3D-DASH: A Wide Field WFC3/IR Survey of COSMOS
16145	Desika	Narayanan	University of Florida	USA	AR		The Dust Extinction Law in Local Galaxies: Enhancing HST Data Products from Cosmological Galaxy Formation Simulations
16146	Erica	Nelson	University of Colorado at Boulder	USA	AR		Pirate: Walking the Plank to Spatially Resolved Stellar Populations in CANDELS
16195	Jonathan	Nichols	University of Leicester	GBR	GO	16	A Tail of Two Giants: Observing Saturn's FUV auroras in Jupiter's magnetotail in 2020
16300	Allison	Noble	Arizona State University	USA	GO	18	Toward a Spatially-resolved Kennicutt-Schmidt Law in High-redshift Cluster Galaxies: the Interplay Between Molecular Gas, Star Formation, and Stellar Mass with ALMA and HST
16245	Goeran	Oestlin	Stockholm University	SWE	GO	34	Mapping Lyman alpha and ionization in the leakiest galaxies
16260	Sally	Oey	University of Michigan	USA	GO	19	Tied up in Knots: The Spatially Resolved LyC Escape from Haro 11
16261	Sally	Oey	University of Michigan	USA	GO	25	Mrk 71: Prototype for Catastrophic Cooling in a Green Pea Analog
16182	Lida	Oskinova	Universitat Potsdam	DEU	GO	17	Catching wind with the HST: novel UV spectroscopy of a bona fide ultraluminous X-ray source
16224	Steven	Parsons	University of Sheffield	GBR	GO	36	Pathways to compact white dwarf binaries
16212	Daniel	Perley	Liverpool John Moores University	GBR	GO	6	HST Spectroscopy of a Fast-Rising Luminous Ultraviolet Transient
16196	Bradley	Peterson	The Ohio State University	USA	GO	198	Mapping Gas Flows in AGNs by Reverberation
16197	John	Pineda	University of Colorado at Boulder	USA	GO	33	Chromospheric and Coronal Activity in the Lowest-Mass Stars
16183	Simon	Porter	Southwest Research Institute	USA	GO	58	Followup High-Precision Astrometry and Binary Searches of Potential New Horizons KBO Targets
16301	Mary	Putman	Columbia University in the City of New York	USA	GO	43	The Circumgalactic Medium at the Lowest Mass End
16213	Swara	Ravindranath	Space Telescope Science Institute	USA	GO	20	Extreme Star-Forming Galaxies: Local laboratories to constrain models of ionizing sources in the reionization epoch

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16225	Seth	Redfield	Wesleyan University	USA	SNAP	84	A SNAP Survey of the Local Interstellar Medium: New NUV Observations of Stars with Archived FUV Observations
16246	Mitchell	Revalski	Space Telescope Science Institute	USA	GO	14	Are Narrow Line Region Outflows an Effective Mode of AGN Feedback?
16198	Adam	Riess	The Johns Hopkins University	USA	GO	32	From Masers to Coma, A Single Step Measurement of the Hubble Constant and a Reservoir of New SNe Ia
16217	Liliana	Rivera Sandoval	Texas Tech University	USA	GO	9	Identifying Double White Dwarf Binaries in Globular Clusters
16218	Liliana	Rivera Sandoval	Texas Tech University	USA	GO	10	Confirming the first double degenerates in globular clusters
16321	Liliana	Rivera Sandoval	Texas Tech University	USA	AR		A search for variable stars and compact binaries in globular clusters with HST
16264	Steve	Rodney	University of South Carolina	USA	GO	22	LensWatch: Time Delay Measurement of a Multiply-Imaged Supernova
16199	Lorenz	Roth	Royal Institute of Technology	SWE	GO	4	Exploiting the fortunate Jupiter transit geometry to probe Ganymede's and Callisto's atmospheres
16231	David	Rupke	Rhodes College	USA	GO	20	Witnessing the circumgalactic medium in formation: Imaging OVI in the warm-hot CGM of a record-breaking galactic wind
16147	Michael	Rutkowski	Minnesota State University, Mankato	USA	AR		CENSUS-2175: Constraining Extinction with NUV Spectroscopy of UV-bright Star-forming galaxies-via the 2175-Angstrom bump
16316	Elena	Sabbi	Space Telescope Science Institute	USA	GO	88	GULP: Galaxy UV Legacy Project
16232	Raghvendra	Sahai	Jet Propulsion Laboratory	USA	GO	5	Investigating The Interstellar Bullet Engine IRAS05506+2414
16200	Kailash	Sahu	Space Telescope Science Institute	USA	GO	7	Discovering Isolated Stellar-Mass Black Holes Using Astrometric Microlensing
16170	Andreas	Sander	Armagh Observatory	GBR	GO	20	Wolf-Rayet stars in the outskirts of M33: unveiling helium-star evolution and feedback at subsolar metallicity
16247	Michele	Scalco	Osservatorio Astronomico di Padova	ITA	GO	2	The radial chromosomic map of Omega Centauri
16271	Daniel	Schaerer	Observatoire de Geneve	CHE	GO	30	A new window on the UV SED of star-forming galaxies: direct measurements of ionizing spectra in the Lyman continuum
16233	Christian	Schneider	Universitat Hamburg, Hamburger Sternwarte	DEU	GO	17	Jets and disk scattering - Spatially resolved optical and FUV observations of AA Tau
16148	Peter	Senchyna	University of Arizona	USA	AR		Painting the first empirical picture of massive stars below the metallicity of the SMC with ULLYSES
16184	Nicholas	Seymour	Curtin University	AUS	GO	5	Lyman-alpha Observations of a z=10.15 Powerful Radio Galaxy
16149	Anowar	Shajib	University of California - Los Angeles	USA	AR		Systematics in H ₀ from lensing: a comprehensive study of internal structure in elliptical galaxies

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16150	Keren	Sharon	University of Michigan	USA	AR		Hubble constant measurement from cluster-lensed quasars
16171	Yue	Shen	University of Illinois at Urbana - Champaign	USA	GO	25	Understanding the offset in the broad-line region size-luminosity relation with UV spectroscopy
16272	Tomer	Shenar	Katholieke Universiteit Leuven	BEL	GO	27	The multiplicity and properties of the LMC WC stars: the immediate progenitors of black holes and stripped supernovae
16151	Raymond	Simons	Space Telescope Science Institute	USA	AR		On The Rapid Evolution of Galaxy Metallicity Gradients: A Bridge Between Theory and Observations
16152	Edward	Sion	Villanova University	USA	AR		Accreting White Dwarfs: Their Masses, Rotational Velocities and Chemical Abundances
16290	Stephen	Skinner	University of Colorado at Boulder	USA	GO	2	UV Spectroscopy of PDS 70: A T Tauri Star Hosting a Newborn Planetary System
16185	Adam	Smercina	University of Michigan	USA	GO	12	Resolving Star Formation Triggered by M82's Prototypical Superwind
16191	Adam	Smercina	University of Michigan	USA	GO	31	A Benchmark Survey of Resolved Stellar Populations in the Nearest Ultra Diffuse Galaxy, F8D1
16172	Nathan	Smith	University of Arizona	USA	GO	3	The disappearing LBV in the low metallicity galaxy PHL293B: Collapse to a black hole?
16273	Sangmo	Sohn	Space Telescope Science Institute	USA	GO	48	Andromeda and the Seven Dwarfs: M31 Mass, Satellite Orbits, and the Nature of the Satellite Plane
16274	Sangmo	Sohn	Space Telescope Science Institute	USA	GO	25	Resolved Proper Motions of M33
16153	William	Sparks	SETI Institute	USA	AR		M-dwarf Exoplanet Direct Detection using Light Echoes (MEDDLE)
16248	Justin	Spilker	University of Texas at Austin	USA	GO	4	Testing the Origin and Consequences of Vast Extended Molecular Gas Outside High-Redshift Post-Starburst Galaxies
16154	Niharika	Sravan	Purdue University	USA	AR		Optimal Use of HST for Obtaining Statistical Constraints for SN IIb Progenitors and their Companions
16202	Christopher	Stark	Space Telescope Science Institute	USA	GO	15	Revealing Structure in the HD 53143 Debris Disk
16275	Nial	Tanvir	University of Leicester	GBR	GO	18	Compact binary mergers: R-process kilonovae and ultra-relativistic jets
16155	Grace	Telford	Rutgers the State University of New Jersey	USA	AR		Do Starbursts Form Cored Density Profiles in Dwarf Galaxies?
16156	Dean	Townsley	University of Alabama	USA	AR		UV spectra of Type Ia Supernovae from Double Detonations
16173	Grant	Tremblay	Smithsonian Institution Astrophysical Observatory	USA	GO	33	Hyperfine Temporal & Spatial Resolution of Stellar Ages amid Quasar-Driven gas flows: Unifying HST with MUSE and ALMA

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16249	Pier-Emmanuel	Tremblay	The University of Warwick	GBR	GO	42	A Cool White Dwarf Network as a Precise Flux Reference for Dark Energy Surveys
16291	Christy	Tremonti	University of Wisconsin - Madison	USA	GO	9	Spatially Resolving Outflows in a $z \sim 1$ Extremely Red Quasar to Observe a Short-Lived Blowout Phase in Galaxy Evolution
16262	R.	Tully	University of Hawaii	USA	SNAP	141	5% Distances to Galaxies using Surface Brightness Fluctuations
16203	Stefano	Valenti	University of California - Davis	USA	GO	13	Early Ultraviolet Spectroscopy of a Nearby Supernova
16186	Remco	van der Burg	European Southern Observatory - Germany	DEU	GO	3	The extremely peculiar globular cluster system of UDG GAMA-526784 and its implications
16157	Enrico	Vesperini	Indiana University System	USA	AR		Evolution of the kinematical properties of multiple stellar populations in globular clusters
16174	Kevin	Wagner	University of Arizona	USA	GO	3	Imaging Planet-Disk Interactions in the Beta Pictoris Disk
16158	Bart	Wakker	University of Wisconsin - Madison	USA	AR		The metallicity of high- and intermediate-velocity clouds
16187	Feige	Wang	University of Arizona	USA	GO	17	Mapping A Distant Protocluster Anchored by A Luminous Quasar in the Epoch of Reionization
16276	Xin	Wang	California Institute of Technology	USA	GO	45	WFC3 Spectroscopy of the Most Massive Galaxy Protoclusters at Cosmic Noon
16159	Daniel	Weisz	University of California - Berkeley	USA	AR		Measuring the Cosmic Star Formation History of the Lowest Mass Galaxies
16263	John	Wisniewski	University of Oklahoma Norman Campus	USA	GO	8	Diagnosing a New Species of Dusty Debris: the Chameleon Debris Disk
16175	Aida	Wofford	Universidad Nacional Autonoma de Mexico, Obs. Astron. Nac.	MEX	GO	8	Can Very Massive Stars form at the low-metallicity threshold of the nearby Universe?
16317	Gabor	Worseck	Universitat Potsdam	DEU	GO	4	A Quantitative HeII Lyman Alpha Absorption Spectrum of the Newly Discovered Highest-Redshift UV-bright Quasar
16318	Gabor	Worseck	Universitat Potsdam	DEU	GO	32	The First Measurement of the Distribution of Quasar Lifetimes with the HeII Proximity Effect
16188	Guy	Worthey	Washington State University	USA	GO	6	Calibration of Scattered Light in STIS grating G230LB
16302	Ya-Lin	Wu	University of Texas at Austin	USA	GO	26	Accretion Rates as a Diagnostic Tool for the Origin of Planetary-mass Companions
16204	Siyi	Xu	Gemini Observatory, Northern Operations	USA	GO	16	A New Method to Measure the Chemical Compositions of Extrasolar Planetesimals

Cycle 28 Approved Programs

Phase II ID	FirstName	LastName	Institution	Country	Type	Resources	Title
16250	Wenlong	Yuan	The Johns Hopkins University	USA	GO	13	Refining the Mira Distance Scale and Hubble Constant for the Era of JWST and WFIRST
16160	Stephen	Zepf	Michigan State University	USA	AR		Far-ultraviolet insights into multiple populations in extragalactic globular clusters
16319	Michael	Zhang	California Institute of Technology	USA	GO	36	Probing mass loss from two mini-Neptunes orbiting a young solar analogue
16214	Qicheng	Zhang	California Institute of Technology	USA	GO	2	Polarimetric Characterization of Oort Cloud Comet C/2017 K2 (PANSTARRS) Before Water Ice Sublimation