

PROP ID: 16100
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ULLYSES SMC 07-09 Giants COS
Cycle:
27
Allocation:
8 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16101
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute

Investigators

Title:

ULLYSES SMC B1 Stars COS

Cycle:

27

Allocation:

12 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16102

Principal Investigator:

Julia Roman-Duval

PI Institution:

Space Telescope Science Institute

Investigators

Title:

SMC B2 to B4 Supergiants COS/STIS

Cycle:

27

Allocation:

16 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle
Contact Scientist:
Sergio Dieterich
Visit Status Information
None

PROP ID: 16103
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ULLYSES SMC O Stars COS 1096
Cycle:
27
Allocation:
17 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:

Tricia Royle
Contact Scientist:
Julia Roman-Duval
Visit Status Information
None

PROP ID: 16104
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ULLYSES UV Pre-imaging of Sextans A and NGC 3109
Targets
Cycle:
27
Allocation:
2 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16105

Principal Investigator:

Edmund Nelan

PI Institution:

Space Telescope Science Institute
Investigators

Title:

HST Cycle 27 Focal Plane Calibration (SI-FGS
alignment)

Cycle:

27

Allocation:

3 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16106

Principal Investigator:

David Sahnou

PI Institution:

Space Telescope Science Institute
Investigators

Title:

Initial Test of COS/FUV Spectrum Placement at Lifetime
Position 5

Cycle:

27

Allocation:

6 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Shelly Meyett

Contact Scientist:

William Fischer

Visit Status Information

None

PROP ID: 16107

Principal Investigator:

Julia Roman-Duval

PI Institution:

Space Telescope Science Institute
Investigators

Title:

ULLYSES Monitoring Observations of the T Tauri Star BP
Tau: First Epoch

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16108

Principal Investigator:

Julia Roman-Duval

PI Institution:

Space Telescope Science Institute
Investigators

Title:

ULLYSES Monitoring Observations of the T Tauri Star GM
Aur: First Epoch

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16109

Principal Investigator:

Julia Roman-Duval

PI Institution:

Space Telescope Science Institute

Investigators

Title:

ULLYSES Monitoring Observations of the T Tauri Star TW

Hya: First Epoch

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle
Visit Status Information
None

PROP ID: 16110
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ULLYSES Monitoring Observations of the T Tauri Star RU
Lup: First Epoch
Cycle:
28
Allocation:
12 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16111

Principal Investigator:

David Jewitt

PI Institution:

University of California - Los Angeles

Investigators

Title:

Breakup of Long-Period Comet C/2019 Y4 (ATLAS)

Cycle:

27

Allocation:

2 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Alison Vick

Contact Scientist:

Sylvia Baggett

Visit Status Information

None

PROP ID: 16112

Principal Investigator:

Marc Buie
PI Institution:
Southwest Research Institute
Investigators

Title:
HIGH-precision astrometry of (15094) Polymele in
support of the Lucy Mission
Cycle:
27
Allocation:
3 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
William Januszewski
Contact Scientist:
Joel Green
Visit Status Information
None

PROP ID: 16113
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:

ULLYSES K-type T Tauri stars in the Orion OB1b and
Sigma Ori Star Forming Regions

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16114

Principal Investigator:

Julia Roman-Duval

PI Institution:

Space Telescope Science Institute

Investigators

Title:

ULLYSES K-type T Tauri stars in Orion OB1b Star
Forming Region

Cycle:

28

Allocation:

19 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16115
Principal Investigator:
Julia Roman-Duval
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ULLYSES K and M-type T Tauri stars in the Orion Star
Forming Region
Cycle:
28
Allocation:
22 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Tricia Royle

Visit Status Information
None

PROP ID: 16116
Principal Investigator:
Jenna Ryon
PI Institution:
Space Telescope Science Institute
Investigators

Title:
ACS/WFC Darks with Reduced Exposure Time and Post-
Flash
Cycle:
27
Allocation:
3 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16117

Principal Investigator:

Merle Reinhart

PI Institution:

Space Telescope Science Institute
Investigators

Title:

3-Gyro/F1G Hybrid Mode On-Orbit Test

Cycle:

27

Allocation:

4 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Merle Reinhart

Visit Status Information

None

PROP ID: 16118

PROP ID: 16119

Principal Investigator:

Dolon Bhattacharyya

PI Institution:

University of Illinois at Urbana - Champaign
Investigators

Title:

Atmospheric Evolution of Uranus

Cycle:

28

Abstract

PROP ID: 16120

Principal Investigator:

Yumi Choi

PI Institution:

Space Telescope Science Institute
Investigators

Title:

Constraining the ionizing photon production efficiency
for galaxies fainter than $M_{\text{uv}} = -17$

Cycle:

28

Abstract

PROP ID: 16121

Principal Investigator:

Tuan Do

PI Institution:

University of California - Los Angeles

Investigators

Title:

Testing models of star formation in extreme
environments with star clusters at the Galactic center

Cycle:

28

Abstract

PROP ID: 16122

Principal Investigator:

Meredith Durbin

PI Institution:

University of Washington
Investigators

Title:
A Fully Self-Consistent Local Group NIR-TRGB
Calibration
Cycle:
28
Abstract

PROP ID: 16123
Principal Investigator:
Bjorn Emonts
PI Institution:
Associated Universities, Inc.
Investigators

Title:
Diffuse star formation in the proto-cluster medium:
witnessing the in-situ birth of a giant galaxy
Cycle:
28
Abstract

PROP ID: 16124

Principal Investigator:

Claude-Andre Faucher-Giguere

PI Institution:

Northwestern University

Investigators

Title:

Testing a new physical model for the formation of galactic disks and its implications for star formation variability, ISM kinematics and galactic winds

Cycle:

28

Abstract

PROP ID: 16125

Principal Investigator:

Kristian Finlator

PI Institution:

New Mexico State University

Investigators

Title:

Probing Reionization With the Circumgalactic Medium

Cycle:
28
Abstract

PROP ID: 16126
Principal Investigator:
Wendy Freedman
PI Institution:
University of Chicago
Investigators

Title:
An Independent Appraisal of the Cepheid Distance Scale
Cycle:
28
Abstract

PROP ID: 16127

Principal Investigator:
Wendy Freedman

PI Institution:
University of Chicago
Investigators

Title:
Absolute Magnitude Calibration of Type Ia SNe at 1%:
Doubling the Sample of TRGB Host-Galaxy Supernova
Calibrators
Cycle:
28
Abstract

PROP ID: 16128
Principal Investigator:
Fabian Heitsch
PI Institution:
University of North Carolina at Chapel Hill
Investigators

Title:
Triggering Precipitation at the Edge of the Galaxy: A
New Theoretical Approach
Cycle:
28
Abstract

PROP ID: 16129

Principal Investigator:

Gregory Herczeg

PI Institution:

Peking University

Investigators

Title:

Outflows and Disks around Young Stars: Synergies for
the Exploration of Ulysses Spectra (ODYSSEUS)

Cycle:

28

Abstract

PROP ID: 16130

Principal Investigator:

Svea Hernandez

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Adding the Final Piece to the Metallicity Puzzle of
Star- Forming Galaxies: Stellar Abundances from
Integrated Light

Cycle:

28

Abstract

PROP ID: 16131

Principal Investigator:

D. Hillier

PI Institution:

University of Pittsburgh

Investigators

Title:

CMFGEN: A Key Spectroscopic Tool for Astrophysicists

Cycle:

28

Abstract

PROP ID: 16132

Principal Investigator:

Caroline Huang

PI Institution:

The Johns Hopkins University

Investigators

Title:

A Mira Distance to M101: Towards a Sub-3% Measurement
of the Hubble Constant with Miras

Cycle:

28

Abstract

PROP ID: 16133

Principal Investigator:

Edward Jenkins

PI Institution:

Princeton University

Investigators

Title:

A Comprehensive Investigation of Gas-Phase Element
Abundances and Extinction by Dust in the Large and
Small Magellanic Clouds

Cycle:

28

Abstract

PROP ID: 16134

Principal Investigator:

Patrick Kelly

PI Institution:

University of Minnesota - Twin Cities
Investigators

Title:

DOLPHOT for Time-Domain Astronomy

Cycle:

28

Abstract

PROP ID: 16135

Principal Investigator:

Eliza Kempton

PI Institution:

University of Maryland
Investigators

Title:

Quantifying the Effects of Host Star UV Scaling
Relationships on Photochemical Modeling of Exoplanet
Atmospheres

Cycle:

28

Abstract

PROP ID: 16136

Principal Investigator:

Charles Kilpatrick

PI Institution:

University of California - Santa Cruz

Investigators

Title:

Using the full power of the HST Archive to Address the
Red Supergiant Problem

Cycle:

28

Abstract

PROP ID: 16137
Principal Investigator:
Allison Kirkpatrick
PI Institution:
University of Kansas
Investigators

Title:
Obscured CANDELS: Disentangling Obscuration around
Supermassive Black Holes in the Distant Universe
Cycle:
28
Abstract

PROP ID: 16138
Principal Investigator:
Bomee Lee
PI Institution:
California Institute of Technology
Investigators

Title:
Constraining the masses of galaxy overdensities at $z > 1$ in CANDELS and COSMOS through weak lensing in the NIR
Cycle:
28
Abstract

PROP ID: 16139

Principal Investigator:

Michael Line

PI Institution:

Arizona State University

Investigators

Title:

A Grid Idea: A New Comprehensive Self-Consistent
Radiative-Convective Model Grid for Exoplanet
Atmospheres

Cycle:

28

Abstract

PROP ID: 16140

Principal Investigator:

Cassandra Lochhaas

PI Institution:

Space Telescope Science Institute

Investigators

Title:

What Holds Up the CGM?

Cycle:

28

Abstract

PROP ID: 16141

Principal Investigator:

Brian Lorenz

PI Institution:

University of California - Berkeley

Investigators

Title:

A New Angle on Attenuation: Investigating Dust and its
Relationship to Galaxy Inclination

Cycle:

28

Abstract

PROP ID: 16142

Principal Investigator:

Joshua Lothringer

PI Institution:

The Johns Hopkins University

Investigators

Title:

The First Grid of White-Dwarf-Irradiated Brown Dwarf
Atmosphere Models

Cycle:

28

Abstract

PROP ID: 16143

Principal Investigator:

Matthew Malkan

PI Institution:

University of California - Los Angeles

Investigators

Title:

Stellar Torques and Gas Flows in Galactic Centers:
Feeding and Feedback in Nearby Active Galactic Nuclei

Cycle:

28

Abstract

PROP ID: 16144
Principal Investigator:
Kristen McQuinn
PI Institution:
Rutgers the State University of New Jersey
Investigators

Title:
A Census of Metals in Low-Mass Galaxies: Quantifying
the Metal Retention as a Function of Mass
Cycle:
28
Abstract

PROP ID: 16145
Principal Investigator:
Desika Narayanan
PI Institution:
University of Florida

Investigators

Title:

The Dust Extinction Law in Local Galaxies: Enhancing
HST Data Products from Cosmological Galaxy Formation
Simulations

Cycle:

28

Abstract

PROP ID: 16146

Principal Investigator:

Erica Nelson

PI Institution:

University of Colorado at Boulder

Investigators

Title:

Pirate: Walking the Plank to Spatially Resolved
Stellar Populations in CANDELS

Cycle:

28

Abstract

PROP ID: 16147

Principal Investigator:

Michael Rutkowski

PI Institution:

Minnesota State University, Mankato
Investigators

Title:

CENSUS-2175: Constraining Extinction with NUV
Spectroscopy of UV-bright Star-forming galaxies-via the
2175-Angstrom bump

Cycle:

28

Abstract

PROP ID: 16148

Principal Investigator:

Peter Senchyna

PI Institution:

University of Arizona
Investigators

Title:

Painting the first empirical picture of massive stars
below the metallicity of the SMC with ULLYSES

Cycle:

28

Abstract

PROP ID: 16149

Principal Investigator:

Anowar Shajib

PI Institution:

University of California - Los Angeles

Investigators

Title:

Systematics in H_0 from lensing: a comprehensive study
of internal structure in elliptical galaxies

Cycle:

28

Abstract

PROP ID: 16150

Principal Investigator:

Keren Sharon

PI Institution:

University of Michigan

Investigators

Title:

Hubble constant measurement from cluster-lensed
quasars

Cycle:

28

Abstract

PROP ID: 16151

Principal Investigator:

Raymond Simons

PI Institution:

Space Telescope Science Institute

Investigators

Title:

On The Rapid Evolution of Galaxy Metallicity
Gradients: A Bridge Between Theory and Observations

Cycle:

28

Abstract

PROP ID: 16152
Principal Investigator:
Edward Sion
PI Institution:
Villanova University
Investigators

Title:
Accreting White Dwarfs: Their Masses, Rotational
Velocities and Chemical Abundances
Cycle:
28
Abstract

PROP ID: 16153
Principal Investigator:
William Sparks
PI Institution:
SETI Institute
Investigators

Title:

M-dwarf Exoplanet Direct Detection using Light Echoes
(MEDDLE)

Cycle:

28

Abstract

PROP ID: 16154

Principal Investigator:

Niharika Sravan

PI Institution:

Purdue University

Investigators

Title:

Optimal Use of HST for Obtaining Statistical
Constraints for SN IIb Progenitors and their Companions

Cycle:

28

Abstract

PROP ID: 16155

Principal Investigator:

Grace Telford

PI Institution:

Rutgers the State University of New Jersey

Investigators

Title:

Do Starbursts Form Cored Density Profiles in Dwarf
Galaxies?

Cycle:

28

Abstract

PROP ID: 16156

Principal Investigator:

Dean Townsley

PI Institution:

University of Alabama

Investigators

Title:

UV spectra of Type Ia Supernovae from Double
Detonations

Cycle:

28

Abstract

PROP ID: 16157
Principal Investigator:
Enrico Vesperini
PI Institution:
Indiana University System
Investigators

Title:
Evolution of the kinematical properties of multiple
stellar populations in globular clusters
Cycle:
28
Abstract

PROP ID: 16158
Principal Investigator:
Bart Wakker
PI Institution:
University of Wisconsin - Madison
Investigators

Title:

The metallicity of high- and intermediate-velocity clouds

Cycle:

28

Abstract

PROP ID: 16159

Principal Investigator:

Daniel Weisz

PI Institution:

University of California - Berkeley

Investigators

Title:

Measuring the Cosmic Star Formation History of the Lowest Mass Galaxies

Cycle:

28

Abstract

PROP ID: 16160

Principal Investigator:

Stephen Zepf

PI Institution:

Michigan State University

Investigators

Title:

Far-ultraviolet insights into multiple populations in
extragalactic globular clusters

Cycle:

28

Abstract

PROP ID: 16161

Principal Investigator:

Prasiddha Arunachalam

PI Institution:

Rutgers the State University of New Jersey

Investigators

Title:

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

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16162

Principal Investigator:

Martha Boyer

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Solving the metallicity dependence of evolved star
evolution and completing HST's near-IR legacy in the
Local Volume

Cycle:

28

Allocation:

51 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Amber Armstrong
Visit Status Information
None

PROP ID: 16163
Principal Investigator:
Paul Cauley
PI Institution:
University of Colorado at Boulder
Investigators

Title:
Planetary mass loss and the high-energy spectrum of
V1298 Tau
Cycle:
28
Allocation:
17 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Amber Armstrong
Visit Status Information
None

PROP ID: 16164

Principal Investigator:

Paul Cauley

PI Institution:

University of Colorado at Boulder
Investigators

Title:

Measuring mass loss via metal lines from the very
young planet AU Mic b

Cycle:

28

Allocation:

15 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16165

Principal Investigator:

Ori Fox

PI Institution:

Space Telescope Science Institute
Investigators

Title:

Towards a Comprehensive Search for Surviving
Companions to Stripped-Envelope Supernovae

Cycle:

28

Allocation:

14 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16166

Principal Investigator:

Kevin France

PI Institution:

University of Colorado at Boulder
Investigators

Title:
Essential Ultraviolet Stellar Characterization for
Guaranteed JWST Transiting Planet Targets
Cycle:
28
Allocation:
57 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Amber Armstrong
Visit Status Information
None

PROP ID: 16167
Principal Investigator:
Wesley Fraser
PI Institution:
Dominion Astrophysical Observatory
Investigators

Title:
Confirming the binarity of Kuiper Belt Object 2015
RR245: a test of the streaming instability
Cycle:
28
Allocation:
2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16168

Principal Investigator:

Megan Mansfield

PI Institution:

University of Chicago

Investigators

Title:

Stuck in the Middle with WASP-77Ab: Defining
Transitions in Hot Jupiter Atmospheres

Cycle:

28

Allocation:

10 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16169

Principal Investigator:

Carl Melis

PI Institution:

University of California - San Diego

Investigators

Title:

The biological potential of other worlds: comparing the phosphorus content of wet and dry exoplanetary crusts

Cycle:

28

Allocation:

6 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16170
Principal Investigator:
Andreas Sander
PI Institution:
Armagh Observatory
Investigators

Title:
Wolf-Rayet stars in the outskirts of M33: unveiling
helium-star evolution and feedback at subsolar
metallicity
Cycle:
28
Allocation:
20 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Amber Armstrong
Visit Status Information
None

PROP ID: 16171
Principal Investigator:
Yue Shen

PI Institution:

University of Illinois at Urbana - Champaign
Investigators

Title:

Understanding the offset in the broad-line region
size-luminosity relation with UV spectroscopy

Cycle:

28

Allocation:

25 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16172

Principal Investigator:

Nathan Smith

PI Institution:

University of Arizona
Investigators

Title:

The disappearing LBV in the low metallicity galaxy
PHL293B: Collapse to a black hole?

Cycle:

28

Allocation:

3 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16173

Principal Investigator:

Grant Tremblay

PI Institution:

Smithsonian Institution Astrophysical Observatory

Investigators

Title:

Hyperfine Temporal & Spatial Resolution of Stellar
Ages amid Quasar-Driven gas flows: Unifying HST with
MUSE and ALMA

Cycle:

28

Allocation:

33 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16174

Principal Investigator:

Kevin Wagner

PI Institution:

University of Arizona

Investigators

Title:

Imaging Planet-Disk Interactions in the Beta Pictoris
Disk

Cycle:

28

Allocation:

3 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16175

Principal Investigator:

Aida Wofford

PI Institution:

Universidad Nacional Autonoma de Mexico, Obs. Astron.
Nac.

Investigators

Title:

Can Very Massive Stars form at the low-metallicity
threshold of the nearby Universe?

Cycle:

28

Allocation:

8 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16176
Principal Investigator:
Kris Davidson
PI Institution:
University of Minnesota - Twin Cities
Investigators

Title:
\\`Last Call!'' Eta Carinae's Spectroscopic Event in
2020
Cycle:
28
Allocation:
2 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Amber Armstrong
Visit Status Information
None

PROP ID: 16177
Principal Investigator:
Annalisa Calamida
PI Institution:

Space Telescope Science Institute
Investigators

Title:

Digging into the mystery of the Galactic globular
clusters M22 and NGC1851

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16178

Principal Investigator:

Alex Filippenko

PI Institution:

University of California - Berkeley

Investigators

Title:

Early-Time UV Spectroscopy of Stripped-Envelope
Supernovae: A New Window

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16179

Principal Investigator:

Alex Filippenko

PI Institution:

University of California - Berkeley

Investigators

Title:

A Snapshot Survey of the Sites of Recent, Nearby
Supernovae

Cycle:

28

Allocation:

54 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16180

Principal Investigator:

Tiffany Kataria

PI Institution:

Jet Propulsion Laboratory

Investigators

Title:

Constructing the First Spectroscopic, Multi-Dimensional Map of a Hot Jupiter

Cycle:

28

Allocation:

30 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16181

Principal Investigator:

Laura Kreidberg

PI Institution:

Smithsonian Institution Astrophysical Observatory
Investigators

Title:

Exploring the Demographics of Exo-Neptunes:
Atmospheric Characterization of a Cool Sub-Neptune from
TESS

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16182
Principal Investigator:
Lida Oskinova
PI Institution:
Universitat Potsdam
Investigators

Title:
Catching wind with the HST: novel UV spectroscopy of
a bona fide ultraluminous X-ray source
Cycle:
28
Allocation:
17 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Weston Eck
Visit Status Information
None

PROP ID: 16183

Principal Investigator:
Simon Porter
PI Institution:
Southwest Research Institute
Investigators

Title:

Followup High-Precision Astrometry and Binary Searches
of Potential New Horizons KBO Targets

Cycle:

28

Allocation:

58 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16184

Principal Investigator:

Nicholas Seymour

PI Institution:

Curtin University

Investigators

Title:

Lyman-alpha Observations of a $z=10.15$ Powerful Radio
Galaxy

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16185

Principal Investigator:

Adam Smercina

PI Institution:

University of Michigan

Investigators

Title:

A Benchmark Survey of Resolved Stellar Populations in
the Nearest Ultra Diffuse Galaxy, F8D1

Cycle:

28

Allocation:

31 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Weston Eck
Visit Status Information
None

PROP ID: 16186
Principal Investigator:
Adam Smercina
PI Institution:
University of Michigan
Investigators

Title:
Resolving Star Formation Triggered by M82's
Prototypical Superwind
Cycle:
28
Allocation:
12 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Weston Eck
Visit Status Information
None

PROP ID: 16187

Principal Investigator:

Feige Wang

PI Institution:

University of Arizona

Investigators

Title:

Mapping A Distant Protocluster Anchored by A Luminous
Quasar in the Epoch of Reionization

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Weston Eck

Visit Status Information

None

PROP ID: 16188

Principal Investigator:

Guy Worthey

PI Institution:
Washington State University
Investigators

Title:
Calibration of Scattered Light in STIS grating G230LB
Cycle:
28
Allocation:
6 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Weston Eck
Visit Status Information
None

PROP ID: 16189
Principal Investigator:
Ori Fox
PI Institution:
Space Telescope Science Institute
Investigators

Title:
UV Spectroscopic Signatures from Type Ia Supernovae
Strongly Interacting with a Circumstellar Medium

Cycle:

28

Allocation:

15 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Amber Armstrong

Visit Status Information

None

PROP ID: 16190

Principal Investigator:

Peter Brown

PI Institution:

Texas A & M University

Investigators

Title:

Ultraviolet Spectroscopy of Extreme Standard Candles

Cycle:

28

Allocation:

62 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Weston Eck
Visit Status Information
None

PROP ID: 16191
Principal Investigator:
Adam Smercina
PI Institution:
University of Michigan
Investigators

Title:
A Benchmark Survey of Resolved Stellar Populations in
the Nearest Ultra Diffuse Galaxy, F8D1
Cycle:
28
Allocation:
31 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Weston Eck
Visit Status Information
None

PROP ID: 16192

Principal Investigator:

Jessica Agarwal

PI Institution:

Max Planck Institute for Solar System Research
Investigators

Title:

Re-activation of binary main-belt comet 288P

Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16193

Principal Investigator:

Bertrand Bonfond

PI Institution:
Universite de Liege
Investigators

Title:
Building connections: Juno and STIS contemporaneous
observations of Jupiter's magnetosphere and auroras

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16194

Principal Investigator:

Jean-Michel Desert

PI Institution:

Universiteit van Amsterdam

Investigators

Title:

Cooking a planet: The heating and cooling of an
exoplanet atmosphere

Cycle:

28

Allocation:

23 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16195

Principal Investigator:

Jonathan Nichols

PI Institution:

University of Leicester

Investigators

Title:

A Tail of Two Giants: Observing Saturn's FUV auroras
in Jupiter's magnetotail in 2020

Cycle:

28

Allocation:

16 orbits

Proprietary Period:

6 months
Program Status:

Program Coordinator:
William Januszewski
Visit Status Information
None

PROP ID: 16196
Principal Investigator:
Bradley Peterson
PI Institution:
The Ohio State University
Investigators

Title:
Mapping Gas Flows in AGNs by Reverberation
Cycle:
28
Allocation:
198 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
William Januszewski
Visit Status Information
None

PROP ID: 16197

Principal Investigator:

John Pineda

PI Institution:

University of Colorado at Boulder

Investigators

Title:

Chromospheric and Coronal Activity in the Lowest-Mass
Stars

Cycle:

28

Allocation:

33 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16198

Principal Investigator:

Adam Riess

PI Institution:

The Johns Hopkins University

Investigators

Title:

From Masers to Coma, A Single Step Measurement of the Hubble Constant and a Reservoir of New SNe Ia

Cycle:

28

Allocation:

32 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16199

Principal Investigator:

Lorenz Roth

PI Institution:

Royal Institute of Technology

Investigators

Title:

Exploiting the fortunate Jupiter transit geometry to probe Ganymede's and Callisto's atmospheres

Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16200

Principal Investigator:

Kailash Sahu

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Discovering Isolated Stellar-Mass Black Holes Using Astrometric Microlensing

Cycle:

28

Allocation:

7 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
William Januszewski
Visit Status Information
None

PROP ID: 16201
Principal Investigator:
Justin Spilker
PI Institution:
University of Texas at Austin
Investigators

Title:
Testing the Origin of Vast Extended Molecular Gas
Outside High- z Post-Starbursts
Cycle:
28
Allocation:
2 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
William Januszewski

Visit Status Information
None

PROP ID: 16202
Principal Investigator:
Christopher Stark
PI Institution:
Space Telescope Science Institute
Investigators

Title:
Revealing Structure in the HD 53143 Debris Disk
Cycle:
28
Allocation:
15 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
William Januszewski
Visit Status Information
None

PROP ID: 16203

Principal Investigator:

Stefano Valenti

PI Institution:

University of California - Davis

Investigators

Title:

Early Ultraviolet Spectroscopy of a Nearby Supernova

Cycle:

28

Allocation:

13 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16204

Principal Investigator:

Siyi Xu

PI Institution:

Gemini Observatory, Northern Operations

Investigators

Title:

A New Method to Measure the Chemical Compositions of
Extrasolar Planetesimals

Cycle:

28

Allocation:

16 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16205

Principal Investigator:

John Wisniewski

PI Institution:

University of Oklahoma Norman Campus
Investigators

Title:

Time Domain Coronagraphy: Diagnosing the Stripping of
AU Mic's Debris Disk

Cycle:

28

Allocation:

7 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

William Januszewski

Visit Status Information

None

PROP ID: 16206

Principal Investigator:

Kailash Sahu

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Mass determination of an extreme halo M subdwarf
through astrometric and photometric microlensing

Cycle:

28

Allocation:

1 orbit

Proprietary Period:

0 months

Program Status:

Program Coordinator:
William Januszewski
Visit Status Information
None

PROP ID: 16207
Principal Investigator:
Giada Arney
PI Institution:
NASA Goddard Space Flight Center
Investigators

Title:
Photochemistry in TESS's first habitable zone
terrestrial planet, TOI-700 d
Cycle:
28
Allocation:
15 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Michael Leveille
Visit Status Information
None

PROP ID: 16208

Principal Investigator:

Nancy Evans

PI Institution:

Smithsonian Institution Astrophysical Observatory
Investigators

Title:

Improved Masses for Critical Cepheid Binaries

Cycle:

28

Allocation:

8 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16209

Principal Investigator:

Matthew Hayes

PI Institution:
Stockholm University
Investigators

Title:
Highly ionized gas in extreme starburst galaxies: high
resolution He II and (the first) C IV emission imaging
Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16210

Principal Investigator:

Xin Liu

PI Institution:

University of Illinois at Urbana - Champaign
Investigators

Title:

Spectroscopic Confirmation of High-Redshift Close
Dual/Lensed Quasars from Gaia and HST

Cycle:

28

Allocation:

14 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16211

Principal Investigator:

Pippa Molyneux

PI Institution:

Southwest Research Institute

Investigators

Title:

A systematic study of auroral processes at Ganymede

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16212

Principal Investigator:

Daniel Perley

PI Institution:

Liverpool John Moores University

Investigators

Title:

HST Spectroscopy of a Fast-Rising Luminous Ultraviolet
Transient

Cycle:

28

Allocation:

6 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16213

Principal Investigator:

Swara Ravindranath

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Extreme Star-Forming Galaxies: Local laboratories to constrain models of ionizing sources in the reionization epoch

Cycle:

28

Allocation:

20 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16214

Principal Investigator:

Qicheng Zhang

PI Institution:

California Institute of Technology
Investigators

Title:

Polarimetric Characterization of Oort Cloud Comet C/
2017 K2 (PANSTARRS) Before Water Ice Sublimation

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16215

Principal Investigator:

Sebastian Gomez

PI Institution:

Harvard University
Investigators

Title:

UV to NIR Study of the the First Robust Pulsational or
Pair Instability Supernova and its Low Metallicity
Environment

Cycle:

28

Allocation:

3 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16216

Principal Investigator:

Andrea Dupree

PI Institution:

Smithsonian Institution Astrophysical Observatory

Investigators

Title:

Focus on Betelgeuse

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille

Visit Status Information

None

PROP ID: 16217

Principal Investigator:

Liliana Rivera Sandoval

PI Institution:

Texas Tech University

Investigators

Title:

Identifying Double White Dwarf Binaries in Globular
Clusters

Cycle:

28

Allocation:

9 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Michael Leveille
Visit Status Information
None

PROP ID: 16218
Principal Investigator:
Liliana Rivera Sandoval
PI Institution:
Texas Tech University
Investigators

Title:
Confirming the first double degenerates in globular
clusters
Cycle:
28
Allocation:
10 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Michael Leveille
Visit Status Information
None

PROP ID: 16219

Principal Investigator:

Kat Barger

PI Institution:

Texas Christian University

Investigators

Title:

Exploring the origin of the M31-M33 filament

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Crystal Mannfolk

Visit Status Information

None

PROP ID: 16220

Principal Investigator:

Thomas Beatty

PI Institution:

University of Arizona
Investigators

Title:
An Observational Anchor for Brown Dwarf Models
Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Crystal Mannfolk

Visit Status Information

None

PROP ID: 16221

Principal Investigator:

Peter Brown

PI Institution:

Texas A & M University

Investigators

Title:
Red or Reddened Supernovae? Understanding the
Ultraviolet Differences of Normal Standard Candles
Cycle:

28

Allocation:

14 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Crystal Mannfolk

Visit Status Information

None

PROP ID: 16222

Principal Investigator:

Christopher Clark

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Extinction Mapping in Leo P: Resolving the Dust
Properties of the Lowest-Metallicity ISM in the Local
Universe

Cycle:

28

Allocation:

6 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Crystal Mannfolk
Visit Status Information
None

PROP ID: 16223
Principal Investigator:
Marco Gullieuszik
PI Institution:
Osservatorio Astronomico di Padova
Investigators

Title:
Star-forming clumps in jellyfish galaxy tails
Cycle:
28
Allocation:
30 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Crystal Mannfolk
Visit Status Information
None

PROP ID: 16224
Principal Investigator:
Steven Parsons
PI Institution:
University of Sheffield
Investigators

Title:
Pathways to compact white dwarf binaries
Cycle:
28
Allocation:
36 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Crystal Mannfolk
Visit Status Information
None

PROP ID: 16225
Principal Investigator:
Seth Redfield

PI Institution:
Wesleyan University
Investigators

Title:
A SNAP Survey of the Local Interstellar Medium: New
NUV Observations of Stars with Archived FUV
Observations
Cycle:
28
Allocation:
84 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Crystal Mannfolk
Visit Status Information
None

PROP ID: 16226
Principal Investigator:
Sal Fu
PI Institution:
University of California - Berkeley
Investigators

Title:

Metallicity Distribution Functions of Quenched Field
Dwarf Galaxies

Cycle:

28

Allocation:

23 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Crystal Mannfolk

Visit Status Information

None

PROP ID: 16227

Principal Investigator:

David Bowen

PI Institution:

Princeton University

Investigators

Title:

Extremely Metal Poor Galaxies (XMPGs): A Search for
the Lowest Metallicity Gas in Nearby Galaxies

Cycle:

28

Allocation:

30 orbits

Proprietary Period:

6 months
Program Status:

Program Coordinator:
Shelly Meyett
Visit Status Information
None

PROP ID: 16228
Principal Investigator:
John Debes
PI Institution:
Space Telescope Science Institute
Investigators

Title:
A Multi-Cycle Monitoring Program of the Hydra's Shadow
Cycle:
28
Allocation:
4 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Shelly Meyett
Visit Status Information
None

PROP ID: 16229

Principal Investigator:

Clemence Fontanive

PI Institution:

University of Bern

Investigators

Title:

Precise distances and photometry for the Y dwarf
population: unlocking the secrets of our coolest
neighbours

Cycle:

28

Allocation:

26 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Shelly Meyett

Visit Status Information

None

PROP ID: 16230

Principal Investigator:

Derck Massa

PI Institution:

Space Science Institute

Investigators

Title:

An NUV SNAP program to supplement and enhance the value of the ULLYSES OB star legacy data.

Cycle:

28

Allocation:

200 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Shelly Meyett

Visit Status Information

None

PROP ID: 16231

Principal Investigator:

David Rupke

PI Institution:

Rhodes College

Investigators

Title:

Witnessing the circumgalactic medium in formation:
Imaging OVI in the warm-hot CGM of a record-breaking
galactic wind

Cycle:

28

Allocation:

20 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Shelly Meyett

Visit Status Information

None

PROP ID: 16232

Principal Investigator:

Raghvendra Sahai

PI Institution:

Jet Propulsion Laboratory

Investigators

Title:

Investigating The Interstellar Bullet Engine
IRAS05506+2414

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Shelly Meyett

Visit Status Information

None

PROP ID: 16233

Principal Investigator:

Christian Schneider

PI Institution:

Universitat Hamburg, Hamburger Sternwarte
Investigators

Title:

Jets and disk scattering - Spatially resolved optical
and FUV observations of AA Tau

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Shelly Meyett
Visit Status Information
None

PROP ID: 16234
Principal Investigator:
Saurabh Jha
PI Institution:
Rutgers the State University of New Jersey
Investigators

Title:
Supernovae in the Infrared avec Hubble
Cycle:
28
Allocation:
26 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Shelly Meyett
Visit Status Information
None

PROP ID: 16235
Principal Investigator:
Claire Murray
PI Institution:
The Johns Hopkins University
Investigators

Title:
Scylla: a pure-parallel, multi-headed attack on dust
evolution and star formation in ULLYSES galaxies
Cycle:
28
Allocation:
10 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Shelly Meyett
Visit Status Information
None

PROP ID: 16236
Principal Investigator:

Taylor Bell
PI Institution:
McGill University
Investigators

Title:
The Life and Death of Ultra-Hot Jupiter WASP-12b
Cycle:
28
Allocation:
22 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16237
Principal Investigator:
Scott Chapman
PI Institution:
Eureka Scientific Inc.
Investigators

Title:

A massive protocluster at $z=7$ selected by the South Pole Telescope

Cycle:

28

Allocation:

23 orbits

Proprietary Period:

3 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16238

Principal Investigator:

Ryan Foley

PI Institution:

University of California - Santa Cruz

Investigators

Title:

Measuring the Effect of Progenitor Metallicity on Type Ia Supernova Distance Estimates

Cycle:

28

Allocation:

12 orbits

Proprietary Period:

6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16239
Principal Investigator:
Ryan Foley
PI Institution:
University of California - Santa Cruz
Investigators

Title:
Snapshot Observations of Nearby, Recent Supernovae and
Their Environments
Cycle:
28
Allocation:
97 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16240

Principal Investigator:

Bethan James

PI Institution:

Space Telescope Science Institute - ESA
Investigators

Title:

Pinning down multi-phase mixing of metals within star-forming galaxies

Cycle:

28

Allocation:

15 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16241
Principal Investigator:
Michael Koss
PI Institution:
Eureka Scientific Inc.
Investigators

Title:
A NUV Snapshot Survey of the Nearest Luminous AGN
Cycle:
28
Allocation:
124 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16242
Principal Investigator:
Varsha Kulkarni
PI Institution:
University of South Carolina
Investigators

Title:

The Baryonic Content of Galaxies Mapped by MaNGA and
Gas Flows Around Them

Cycle:

28

Allocation:

33 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16243

Principal Investigator:

PI Institution:

Investigators

Title:

Determining the low-mass cutoff for star formation

Cycle:

28

Allocation:

29 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16244

Principal Investigator:

Robert Mathieu

PI Institution:

University of Wisconsin - Madison

Investigators

Title:

Blue Lurkers: Low-Mass Blue Stragglers and the
Stability of Mass Transfer

Cycle:

28

Allocation:

17 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16245

Principal Investigator:

Goeran Oestlin

PI Institution:

Stockholm University

Investigators

Title:

Mapping Lyman alpha and ionization in the leakiest galaxies

Cycle:

28

Allocation:

34 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16246

Principal Investigator:

Mitchell Revalski

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Are Narrow Line Region Outflows an Effective Mode of
AGN Feedback?

Cycle:

28

Allocation:

14 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16247

Principal Investigator:

Michele Scalco

PI Institution:

Osservatorio Astronomico di Padova

Investigators

Title:

The radial chromosomic map of Omega Centauri

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16248

Principal Investigator:

Justin Spilker

PI Institution:

University of Texas at Austin

Investigators

Title:

Testing the Origin and Consequences of Vast Extended
Molecular Gas Outside High-Redshift Post-Starburst
Galaxies

Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16249

Principal Investigator:

Pier-Emmanuel Tremblay

PI Institution:

The University of Warwick

Investigators

Title:

A Cool White Dwarf Network as a Precise Flux Reference
for Dark Energy Surveys

Cycle:

28

Allocation:

42 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16250
Principal Investigator:
Wenlong Yuan
PI Institution:
The Johns Hopkins University
Investigators

Title:
Refining the Mira Distance Scale and Hubble Constant
for the Era of JWST and WFIRST
Cycle:
28
Allocation:
13 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16251

Principal Investigator:

Kailash Sahu

PI Institution:

Space Telescope Science Institute
Investigators

Title:

Accurate Mass Determination of the Nearby Single White
Dwarf L145-141 (LAWD 37) through Astrometric
Microlensing

Cycle:

28

Allocation:

1 orbit

Proprietary Period:

3 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16252

Principal Investigator:

Rolf Jansen

PI Institution:

Arizona State University

Investigators

Title:

TREASUREHUNT: Hubble's UV-Visible treasury imaging of
the JWST NEP Time-Domain Field

Cycle:

28

Allocation:

28 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Elizabeth Nance

Visit Status Information

None

PROP ID: 16253

Principal Investigator:

Thomas Ayres

PI Institution:

University of Colorado at Boulder

Investigators

Title:
Cycles and the Seven Dwarfs
Cycle:
28
Allocation:
4 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16254
Principal Investigator:
Thomas Ayres
PI Institution:
University of Colorado at Boulder
Investigators

Title:
Stellar X-ray Cycles: the Shape of Things to Come
Cycle:
28
Allocation:
4 orbits
Proprietary Period:

6 months
Program Status:

Program Coordinator:
Elizabeth Nance
Visit Status Information
None

PROP ID: 16255
Principal Investigator:
Emanuele Dalesandro
PI Institution:
INAF, Osservatorio di Astrofisica e Scienza dello
Spazio
Investigators

Title:
Pinpointing the Onset of Multiple Populations in
Globular Clusters
Cycle:
28
Allocation:
10 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Blair Porterfield
Visit Status Information

None

PROP ID: 16256

Principal Investigator:

Graham Harper

PI Institution:

University of Colorado at Boulder

Investigators

Title:

A Sensitive Test for Far Ultraviolet CO absorption in
the Outflow of our Nearest Supernova Progenitor -
Antares

Cycle:

28

Allocation:

23 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16257

Principal Investigator:

Francine Marleau

PI Institution:

Universitat Innsbruck, Institut fur Astronomie
Investigators

Title:

Globular cluster systems of ultra-diffuse galaxies in
low density environments

Cycle:

28

Allocation:

87 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16258

Principal Investigator:

Chiara Mazzucchelli

PI Institution:

European Southern Observatory - Chile
Investigators

Title:

The Environment of the most distant Radio Loud Quasar

Cycle:

28

Allocation:

25 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16259

Principal Investigator:

Ivelina Momcheva

PI Institution:

Space Telescope Science Institute

Investigators

Title:

3D-DASH: A Wide Field WFC3/IR Survey of COSMOS

Cycle:

28

Allocation:

259 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16260

Principal Investigator:

Sally Oey

PI Institution:

University of Michigan

Investigators

Title:

Tied up in Knots: The Spatially Resolved LyC Escape
from Haro 11

Cycle:

28

Allocation:

19 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Blair Porterfield
Visit Status Information
None

PROP ID: 16261
Principal Investigator:
Sally Oey
PI Institution:
University of Michigan
Investigators

Title:
Mrk 71: Prototype for Catastrophic Cooling in a Green
Pea Analog
Cycle:
28
Allocation:
25 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Blair Porterfield
Visit Status Information
None

PROP ID: 16262
Principal Investigator:
R. Tully
PI Institution:
University of Hawaii
Investigators

Title:
5% Distances to Galaxies using Surface Brightness
Fluctuations
Cycle:
28
Allocation:
141 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Blair Porterfield
Visit Status Information
None

PROP ID: 16263
Principal Investigator:
John Wisniewski

PI Institution:

University of Oklahoma Norman Campus
Investigators

Title:

Diagnosing a New Species of Dusty Debris: the
Chameleon Debris Disk

Cycle:

28

Allocation:

8 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16264

Principal Investigator:

PI Institution:

Investigators

Title:

LensWatch: Time Delay Measurement of a Multiply-Imaged
Supernova

Cycle:

28

Allocation:

22 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Blair Porterfield

Visit Status Information

None

PROP ID: 16265

Principal Investigator:

Josefin Larsson

PI Institution:

Royal Institute of Technology

Investigators

Title:

The ever-changing face of SN 1987A

Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tony Roman

Visit Status Information

None

PROP ID: 16266

Principal Investigator:

Amy Simon

PI Institution:

NASA Goddard Space Flight Center

Investigators

Title:

Hubble 2020: Outer Planet Atmospheres Legacy (OPAL)
Program

Cycle:

28

Allocation:

41 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tony Roman

Visit Status Information

None

PROP ID: 16267

Principal Investigator:

PI Institution:

Investigators

Title:

Probing the Atmosphere of a Temperate Transiting
Jovian Planet with an Orbital Period of 1.5 Years

Cycle:

28

Allocation:

18 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16268

Principal Investigator:

Trent Dupuy

PI Institution:

Gemini Observatory, Northern Operations

Investigators

Title:

Resolving Mass Benchmarks for Ultracool Atmospheres

Cycle:

28

Allocation:

16 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16269

Principal Investigator:

David Jones

PI Institution:

University of California - Santa Cruz

Investigators

Title:

Tension at the Breaking Point: Uncovering New Physics
Through a Two-Rung Distance Ladder Measurement of the
Hubble Constant

Cycle:

28

Allocation:

110 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16270

Principal Investigator:

Joshua Lothringer

PI Institution:

The Johns Hopkins University

Investigators

Title:

Heavy Metal Bands: A Study of Escaping Ions from the
Hottest Jovian Atmospheres

Cycle:

28

Allocation:

20 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16271
Principal Investigator:
Daniel Schaerer
PI Institution:
Observatoire de Geneve
Investigators

Title:
A new window on the UV SED of star-forming galaxies:
direct measurements of ionizing spectra in the Lyman
continuum
Cycle:
28
Allocation:
30 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:

Tricia Royle
Visit Status Information
None

PROP ID: 16272
Principal Investigator:
Tomer Shenar
PI Institution:
Katholieke Universiteit Leuven
Investigators

Title:
The multiplicity and properties of the LMC WC stars:
the immediate progenitors of black holes and stripped
supernovae
Cycle:
28
Allocation:
27 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16273

Principal Investigator:

Sangmo Sohn

PI Institution:

Space Telescope Science Institute
Investigators

Title:

Andromeda and the Seven Dwarfs: M31 Mass, Satellite
Orbits, and the Nature of the Satellite Plane

Cycle:

28

Allocation:

48 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16274

Principal Investigator:

Sangmo Sohn
PI Institution:
Space Telescope Science Institute
Investigators

Title:
Resolved Proper Motions of M33
Cycle:
28
Allocation:
25 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Tricia Royle
Visit Status Information
None

PROP ID: 16275
Principal Investigator:

PI Institution:

Investigators

Title:

Compact binary mergers: R-process kilonovae and ultra-relativistic jets

Cycle:

28

Allocation:

18 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16276

Principal Investigator:

PI Institution:

Investigators

Title:

WFC3 Spectroscopy of the Most Massive Galaxy
Protoclusters at Cosmic Noon

Cycle:

28

Allocation:

45 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16277

Principal Investigator:

Thomas Brown

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Completing the HST Parallax Legacy: M4

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16278

Principal Investigator:

Patrick Kelly

PI Institution:

University of Minnesota - Twin Cities

Investigators

Title:

Flashlights: Many Extremely Magnified Individual Stars
as Probes of Dark Matter and Stellar Populations to
Redshift $z \sim 2$

Cycle:

28

Allocation:

96 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16279

Principal Investigator:

Nial Tanvir

PI Institution:

University of Leicester

Investigators

Title:

Identifying gamma-ray bursts at very high redshifts

Cycle:

28

Allocation:

6 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16280

Principal Investigator:

PI Institution:

Investigators

Title:

Quasi-Hildas Objects: The Missing Link Between The
Hildas and Centaurs Populations

Cycle:

28

Allocation:

37 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Tricia Royle

Visit Status Information

None

PROP ID: 16281

Principal Investigator:

PI Institution:

Investigators

Title:

High-redshift 3CR: witnessing the formation of the
most massive galaxies, clusters and AGN in the Bright
Ages

Cycle:

28

Allocation:

42 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16282

Principal Investigator:

Matteo Correnti

PI Institution:

Space Telescope Science Institute

Investigators

Title:

The IR CMD of the Metal-Rich Bulge Cluster NGC6553:
Pushing its Age to Sub-Gyr Precision

Cycle:

28

Allocation:

1 orbit

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Wilson Joy Skipper
Visit Status Information
None

PROP ID: 16283
Principal Investigator:

PI Institution:

Investigators

Title:
Understanding the Extreme Population in the Globular
Cluster NGC 6402 (M14): Breaking the Degeneracy of
Cluster Formation Scenarios
Cycle:
28
Allocation:
13 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Wilson Joy Skipper
Visit Status Information
None

PROP ID: 16284

Principal Investigator:

Shany Danieli

PI Institution:

Institute For Advanced Study
Investigators

Title:

Imaging of an apparent ''globular cluster galaxy''

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16285

Principal Investigator:

Marjorie Decleir
PI Institution:
Space Telescope Science Institute
Investigators

Title:
Linking dust extinction properties to depletion in the
Milky Way
Cycle:
28
Allocation:
31 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Wilson Joy Skipper
Visit Status Information
None

PROP ID: 16286
Principal Investigator:
Mukremin Kilic
PI Institution:
University of Oklahoma Norman Campus
Investigators

Title:

The First Double Helium White Dwarf LISA Verification
Source

Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16287

Principal Investigator:

Joseph Lyman

PI Institution:

The University of Warwick

Investigators

Title:

A public UV snapshot survey of core-collapse supernova
hosts in IFS data

Cycle:

28

Allocation:

210 orbits

Proprietary Period:

0 months
Program Status:

Program Coordinator:
Wilson Joy Skipper
Visit Status Information
None

PROP ID: 16288
Principal Investigator:
Smita Mathur
PI Institution:
The Ohio State University
Investigators

Title:
What governs the physics of the warm-hot
circumgalactic medium?
Cycle:
28
Allocation:
26 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Wilson Joy Skipper
Visit Status Information
None

PROP ID: 16289

Principal Investigator:

PI Institution:

Investigators

Title:

Multiple stellar populations in Globular Clusters:
exploring the low mass regime

Cycle:

28

Allocation:

18 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16290

Principal Investigator:

Stephen Skinner

PI Institution:

University of Colorado at Boulder
Investigators

Title:

UV Spectroscopy of PDS 70: A T Tauri Star Hosting a
Newborn Planetary System

Cycle:

28

Allocation:

2 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16291

Principal Investigator:

Christy Tremonti

PI Institution:

University of Wisconsin - Madison
Investigators

Title:

Spatially Resolving Outflows in a $z \sim 1$ Extremely Red Quasar to Observe a Short-Lived Blowout Phase in Galaxy Evolution

Cycle:

28

Allocation:

9 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Wilson Joy Skipper

Visit Status Information

None

PROP ID: 16292

Principal Investigator:

Yumi Choi

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Probing the Sources of Reionization: First Measurement of the Escape Fraction of Ionizing Photons in Dwarf Galaxies Fainter than $M_{\text{UV}} = -13$

Cycle:

28

Allocation:

13 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Christian Soto

Visit Status Information

None

PROP ID: 16293

Principal Investigator:

Yumi Choi

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Near Field Cosmology with Ultra-faint Dwarfs: Patchy
Reionization and Sub-Solar Initial Mass Function

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Christian Soto
Visit Status Information
None

PROP ID: 16294
Principal Investigator:
Nathan Eggen
PI Institution:
University of Minnesota - Twin Cities
Investigators

Title:
Pox 186: A Case of Complete Neutral Gas Blow-Away?
Cycle:
28
Allocation:
7 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Christian Soto
Visit Status Information
None

PROP ID: 16295
Principal Investigator:
Yuichi Harikane
PI Institution:
University College London
Investigators

Title:
A Spectroscopic Redshift for the Most Luminous Galaxy
Candidate at $z \sim 11$
Cycle:
28
Allocation:
4 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Christian Soto
Visit Status Information
None

PROP ID: 16296
Principal Investigator:

Theodora Karalidi
PI Institution:
University of Central Florida
Investigators

Title:
Bands of brothers: detecting banded structures in the
atmospheres of Luhman 16A and B
Cycle:
28
Allocation:
15 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Christian Soto
Visit Status Information
None

PROP ID: 16297
Principal Investigator:
Ting-Wen Lan
PI Institution:
University of California - Santa Cruz
Investigators

Title:

Catching radio-mode feedback in action with COS UV
absorption spectroscopy

Cycle:

28

Allocation:

8 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Christian Soto

Visit Status Information

None

PROP ID: 16298

Principal Investigator:

Mattia Libralato

PI Institution:

Space Telescope Science Institute

Investigators

Title:

Enhancing the astrometric legacy of HST for globular
clusters

Cycle:

28

Allocation:

44 orbits

Proprietary Period:

0 months
Program Status:

Program Coordinator:
Christian Soto
Visit Status Information
None

PROP ID: 16299

Principal Investigator:
Philip Massey
PI Institution:
Lowell Observatory
Investigators

Title:
The Nature of a Newly Discovered Wolf-Rayet Binary:
Archetype of Stripping?
Cycle:
28
Allocation:
2 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Christian Soto
Visit Status Information

None

PROP ID: 16300

Principal Investigator:

Allison Noble

PI Institution:

Arizona State University

Investigators

Title:

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

Cycle:

28

Allocation:

18 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Christian Soto

Visit Status Information

None

PROP ID: 16301

Principal Investigator:

Mary Putman

PI Institution:

Columbia University in the City of New York
Investigators

Title:

The Circumgalactic Medium at the Lowest Mass End

Cycle:

28

Allocation:

43 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Christian Soto

Visit Status Information

None

PROP ID: 16302

Principal Investigator:

Ya-Lin Wu

PI Institution:

University of Texas at Austin
Investigators

Title:

Accretion Rates as a Diagnostic Tool for the Origin of
Planetary-mass Companions

Cycle:

28

Allocation:

26 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Christian Soto

Visit Status Information

None

PROP ID: 16303

Principal Investigator:

Edo Berger

PI Institution:

Harvard University

Investigators

Title:

Fine-Tuned Search for Kilonova Emission in a Short
Gamma-Ray Burst: Implications for the Progenitors, GW
Sources, and r-Process Nucleosynthesis

Cycle:

28

Allocation:

10 orbits

Proprietary Period:

0 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16304

Principal Investigator:

John Chisholm

PI Institution:

University of Texas at Austin

Investigators

Title:

Digging deep into massive star variability: Do massive
stars vary due to internal gravity waves or stellar
winds?

Cycle:

28

Allocation:

26 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16305
Principal Investigator:
Elodie Choquet
PI Institution:
Laboratoire d'Astrophysique de Marseille
Investigators

Title:
Witnessing giant planet formation in action: a unique
view of the emblematic PDS 70 system with HST
Cycle:
28
Allocation:
16 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Alison Vick

Visit Status Information
None

PROP ID: 16306
Principal Investigator:

PI Institution:

Investigators

Title:
Towards a more complete understanding of Haumea's
family tree

Cycle:
28

Allocation:
20 orbits

Proprietary Period:
6 months

Program Status:

Program Coordinator:
Alison Vick

Visit Status Information
None

PROP ID: 16307
Principal Investigator:
Guangwei Fu
PI Institution:
University of Maryland
Investigators

Title:
'A' Gap: Exploring the new parameter space of ultra
hot Jupiters around A-type host stars
Cycle:
28
Allocation:
20 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16308
Principal Investigator:
David Jewitt
PI Institution:

University of California - Los Angeles
Investigators

Title:
Active Asteroids Rapid Response
Cycle:
28
Allocation:
2 orbits
Proprietary Period:
6 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16309
Principal Investigator:
David Jewitt
PI Institution:
University of California - Los Angeles
Investigators

Title:
Long-Period Comet C/2017 K2
Cycle:
28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16310

Principal Investigator:

David Jewitt

PI Institution:

University of California - Los Angeles

Investigators

Title:

Interstellar Comet 2I/Borisov

Cycle:

28

Allocation:

8 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information
None

PROP ID: 16311
Principal Investigator:
David Jewitt
PI Institution:
University of California - Los Angeles
Investigators

Title:
The Next Interstellar Object
Cycle:
28
Allocation:
4 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16312

Principal Investigator:

Margarita Karovska

PI Institution:

Smithsonian Institution Astrophysical Observatory

Investigators

Title:

EFFECTS OF RECENT PERIASTRON PASSAGE AND ECLIPSE IN
THE SYMBIOTIC SYSTEM R AQR

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16313

Principal Investigator:

Laurent Lamy

PI Institution:

Observatoire de Paris - Section de Meudon

Investigators

Title:

Tracking the Uranian magnetosphere between solstice and equinox and the inner rotation rate of the planet

Cycle:

28

Allocation:

9 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16314

Principal Investigator:

Christopher Manser

PI Institution:

The University of Warwick

Investigators

Title:

Investigating extreme evolved planetary systems: The hottest white dwarf debris disc

Cycle:

28

Allocation:

1 orbit

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16315

Principal Investigator:

Karen Meech

PI Institution:

University of Hawaii

Investigators

Title:

Drivers of Activity for Interstellar object 2I/2019 Q4
(Borisov)

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16316
Principal Investigator:

PI Institution:

Investigators

Title:
GULP: Galaxy UV Legacy Project
Cycle:
28
Allocation:
88 orbits
Proprietary Period:
0 months
Program Status:

Program Coordinator:
Alison Vick
Visit Status Information
None

PROP ID: 16317

Principal Investigator:

Gabor Worseck

PI Institution:

Universitat Potsdam

Investigators

Title:

A Quantitative HeII Lyman Alpha Absorption Spectrum of
the Newly Discovered Highest-Redshift UV-bright Quasar
Cycle:

28

Allocation:

4 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16318

Principal Investigator:

PI Institution:

Investigators

Title:

The First Measurement of the Distribution of Quasar
Lifetimes with the HeII Proximity Effect

Cycle:

28

Allocation:

32 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16319

Principal Investigator:

Michael Zhang

PI Institution:

California Institute of Technology
Investigators

Title:

Probing mass loss from two mini-Neptunes orbiting a
young solar analogue

Cycle:

28

Allocation:

36 orbits

Proprietary Period:

6 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

PROP ID: 16320

Principal Investigator:

Andrew Levan

PI Institution:

Radboud Universiteit Nijmegen

Investigators

Title:

Do collapsars make the heavy elements: A sensitive
search in a nearby gamma-ray burst?

Cycle:

28

Allocation:

5 orbits

Proprietary Period:

3 months

Program Status:

Program Coordinator:

Alison Vick

Visit Status Information

None

In []: