

Fall 2006 Applications Awarded Time

Ryan Campbell, Thomas Harrison

Phase-Resolved Spectroscopy of the Cyclotron Features in Magnetic Cataclysmic Variables

Heidi B. Hammel, David K. Lynch, Ray W. Russell

3-13 μm spectroscopy of Uranus and Neptune

Bradley Peterson, Hermine Landt, Martin Elvis, Martin Ward, Kirk Korista, Margarita Karovska, Misty Bentz

Broad NIR Emission Lines in AGN: How Do They Vary?

Richard Binzel, Andrew S. Rivkin, Alan Tokunaga, Schelte J. Bus

MIT-Hawaii-IRTF Joint Program for Characterization of Near-Earth Objects

Alan Tokunaga, Richard Binzel, Andrew S. Rivkin, Schelte J. Bus

MIT-Hawaii-IRTF Joint Program for Characterization of Near-Earth Objects

Yvonne Pendleton, Thomas P. Greene, Kimberly Ennico, Jean Chiar, Rachel Mason, Alan Tokunaga

Further Probing of the Earliest Stages of Ice Chemistry in IC5146

J. Davy Kirkpatrick, Dagny Looper, Michael C. Liu, Adam J. Burgasser

Classifying Discoveries from a Large-area Near-infrared Proper Motion Survey

Thayne Currie, Scott Kenyon, Andres Carmona

Warm Gas from Terrestrial Planet-forming Zones of Transitional T Tauri Disks

Claud H. Sandberg Lacy, Derek Sears, Albert D. Grauer

Mineralogy of Hera Spacecraft Targets

Michael L. Sitko, Ray W. Russell, David K. Lynch, Suellen M. Brafford, Carol A. Grady, John P. Wisniewski

Disk Wall Variability in Pre-Main Sequence Disks

Michael L. Sitko, Ray W. Russell, David K. Lynch, Suellen M. Brafford

0.4-13 Micron Spectrophotometry of the Comet 73P/Schwassmann-Wachmann 3C

Michael K. Shepard, Beth Ellen Clark, Andrew S. Rivkin

Observations of 2100 Ra-Shalom and X/M/E Radar Targeted Asteroids

William M. Grundy

Do Oberon's H₂O Ice Bands Reverse the Usual Leading-trailing Asymmetry?

Kari A. Van Brunt, Erika Gibb, Terrence W. Rettig, Sean Brittain

Ices Toward Low Mass Young Stars in Taurus

Dagny Looper, Michael C. Liu, J. Davy Kirkpatrick

The Sun's Dark Neighbors: Searching for the Coolest T Dwarfs

Zhaohui Shang, Michael Brotherton, Daniel Dale, Dean Hines

True Quasar SEDs and Improved Bolometric Corrections

L. A. Sromovsky, Patrick M. Fry

SpeX Observations of Uranus Near Equinox

William M. Grundy, Marc W. Buie

Discriminating Volatile Transport from Changing Viewing Geometry on Pluto's Surface

Paul S. Hardersen, Chalbeth Reynolds, Michael J. Gaffey, Vishnu Reddy

The M-asteroid survey: Expanding the Search for Mineralogically Diverse Asteroids within the M-taxonomic Class

Glenn Orton, Kevin H. Baines, Padma Yanamandra-Fisher, Paul Parrish

Evolution of Jupiter's Oval BA: The New Red Spot?

Glenn Orton, Kevin H. Baines, Padma Yanamandra-Fisher, Paul Parrish

Support for Cassini Saturn Atmospheric Science on Revs. 30-48

Frederick M. Walter, Tracy Beck

The Orbit and Masses of HD 28867E. V.

Amanda S. Bosh, Stephen E. Levine
Uranus' Ring-plane Crossing: Stellar Occultation of U0602

Douglas Gies, Erika Grundstrom, Yamina Touhami
The Angular Sizes and IR Excesses of Be Star Disks

Beth Ellen Clark, Andrew S. Rivkin, Schelte J. Bus
X-Type Asteroid Spectroscopic Exploration: Characterization of a Mysterious Class of Objects

Brian Stalder, Kenneth Chambers
IR Photometry of Milijansky Radio Source Hosts

Andrew S. Rivkin, Eric Volquardsen
Carbonates on Asteroidal Surfaces: How common are they?

Ekaterina Verner, Alexander Kuttyrev, Bruce A. Peterson, Fred Bruhweiler
Correlations in Fe II (UV)/MG II, Luminosity and Fe Abundance in Quasars at $z \sim 3$

William J. Fischer, Suzan Edwards, Lynne Hillenbrand, Greg Herczeg
Investigation of the 0.8-2.5 Micron Excess in Accreting T Tauri Stars

Christopher Gerardy, Peter Hoflich, G. Howie Marion, Robert Quimby, J. Craig Wheeler, Robert A. Fesen, Kenichi Nomoto
Near-Infrared Spectroscopic Evolution of Type Ia Supernovae

Leslie A. Young, William M. Grundy, Eliot F. Young
Infared Spectral Evidence for Global Change on Triton

Kira Jorgensen Abercromby, Paul A. Abell, Edwin S. Barker, Kandy Jarvis
Material Determination of Human-made Geosynchronous Earth Orbit (GEO) objects

Martin Ward, Hermine Landt, James Mullaney
Coronal Lines as Diagnostics of Outflows in AGN

Peregrine McGehee, J. Allyn Smith, Andrew A. West, Kurt S. J. Anderson
Disk Census of Young Brown Dwarfs in Orion OB1b

Emily Schaller, Henry Roe, Michael Brown
Titan's Methane Meteorology: Context for Cassini Titan Flybys T18-T23

Valerie Mikles, Stephen Eikenberry, Michael Muno, Reba Bandyopadhyay
Spectral Variability of the First System of a New X-ray Transient Class

Jay Farihi, Ben M. Zuckerman, Michael Jura, Eric E. Becklin
Cool Bodies Orbiting Nearby White Dwarfs

Marc Kassis, R. Y. Shuping, Mark Morris, John Bally, Nathan Smith
Early Evolution of Photoevaporating Protoplanetary Disks

Mark Swain, Drake Deming, Sara Seager, Jeremy Richardson
Dayside Spectra of Two Hot Jovian Worlds

Kelle Cruz, J. Davy Kirkpatrick, Adam J. Burgasser, Subhanjoy Mohanty
Characterizing a Population of Young Brown Dwarfs Near the Sun

Scott Dahm
Examining the Transition from Primordial Accretion Disks to Debris Disks Among Young Solar Analogs

Schuyler D. Van Dyk, Lucy J. Hadfield, Patrick W. Morris, Anthony P. Marston
Revealing Hidden Wolf-Rayet Stars in the Galactic Plane With Spitzer GLIMPSE + 2MASS

Humberto Campins, Yan R. Fernandez, Javier Licandro, Thais Mothe-Diniz
Rotationally Resolved Spectroscopy of Two Themis Family Asteroids

Brigitte Hesman, Donald E. Jennings, Gordon Bjoraker, Paul N. Romani, Pedro V. Sada, George McCabe, Robert Boyle
Saturn's South Pole Hydrocarbon Emission

James Bauer

Hemispherical Variations of Miranda's Volatiles: Mapping Crystallinity & Ammonia

Karen S. Bjorkman, Erica Hesselbach, Jon E. Bjorkman, John P. Wisniewski

Probing the Density Structure and Variability of Circumstellar Disks

Adam J. Burgasser, J. Davy Kirkpatrick

Skimming the Cream from the Bottom: Ultracool Subdwarfs in the LEHPM Catalog

Fabrizio Bernardi, David Tholen, Elisabetta Dotto, Sonia Fornasier

Thermal Spectroscopy of Igneous Asteroids

Ellen S. Howell, Chris Magri, Andrew S. Rivkin

Rotationally Resolved 3-micron Spectroscopy of 554 Peraga: Correlatoin with Radar Observations

Michael J. Gaffey, Vishnu Reddy, Paul A. Abell

Characterization of Near-Earth Objects and Main-belt C-type Asteroids

Michael Brotherton, Sabrina Cales, Gabriela Canalizo, Zhaohui Shang

Post-Starburst Quasar Host Galaxies

J. Allyn Smith, Terry D. Oswalt, Nicole M. Silvestri

NIR Photometry of White Dwarfs in Wide Binaries

J. Allyn Smith, Susana E. Deustrua, Douglas L. Tucker, Sahar Allam

NIR Observations of HST & SDSS Spectrophotometric Standards

Padma Yanamandra-Fisher, Terry J. Jones, Glenn Orton

Near-Infrared Polarimetry of Saturn's Rings: Probing Particle Properties

Lawrence Rudnick, JD Smith, William T. Reach, Michael Cushing

Search for the Missing Lines in Cas A's Layered Explosion

John R. Spencer, Julie Rathbun

Io's Volcanic Activity Prior to the New Horizons Jupiter Encounter

Eric Volquardsen, Andrew S. Rivkin

Semi-Major Axis Dependence of Hydrated Minerals in Outer Belt Asteroids

Alan Tokunaga, Diane Wooden, Karen J. Meech, Schelte J. Bus

Coordinated Observations of the SMART-1 Impact on the Moon

Nancy Chanover, Gordon Bjoraker, Tilak Hewagama

Simultaneous Cassini and IRTF Spectroscopy of Saturn

Michael C. Liu, Eugene Magnier, Brandon Swift, Katelyn Allers, S. Guieu, C. Dougados

Spectroscopic Confirmation of a Dispersed Population of Young Low-Mass Objects

James Norwood, Nancy Chanover, Heidi B. Hammel, Mark S. Marley

Near-IR Spectroscopy of Uranus Near Equinox

S. Thomas Megeath, Lori Allen, James Muzerolle, Nuria Calvet, Dawn E. Peterson, Dan M. Watson

SpeX Spectroscopy of Spitzer Identified Protostars in the Orion A. Molecular Clouds

E. Winston, S. Thomas Megeath, R. Gutermuth, Lori Allen

Spectral Typing of X-Ray Selected Young Stellar Objects in NFC1333

Lori Allen, Luis Chavarria, Xavier Koenig, Joseph L. Hora, S. Thomas Megeath

Spectroscopy of Embedded Young Stars in Massive Star Forming Regions

Paul A. Abell, Paul S. Hardersen, Michael J. Gaffey, Vishnu Reddy

Continued Mineralogical Characterization and Albedo Determination of Near-Earth Objects

Laurence M. Trafton, Steve Miller, Tom Stallard

Height of Saturn's Homopause