

Fall 2009 Applications Awarded Time

Michael Sitko, Rafael Millan-Gabet, David Lynch, Ray Russell, John Monnier, Brandon Kaneshiro, Carol Grady, Fabien Malbet, Heidi Hammel, Brad Perry, Suellen Brafford

Probing the Inner Pre-Planetary Disk with Joint Multiwavelength Spectral and Interferometric Observations

Vladimir Krasnopolsky

Study of Minor Constituents in the martian Atmosphere

Therese Encrenaz, Thomas Greathouse, Matthew Richter, John Lacy, Bruno Bezard, Thierry Fouchet, Franck Lefevre

High-resolution spectroscopy of Mars with TEXES: H₂O & H₂O₂ mapping, and search for CH₄ & SO₂

Patrick Irwin, Nicholas Teanby, Glenn Orton, Leigh Fletcher, Gary Davis

Uranus Cloud Structure after 2007 Equinox

Adam Burgasser, Kelle Cruz, Dagny Looper, Jacqueline Faherty, Chris Gelino, J. Davy Kirkpatrick, Kevin Luhman, Michael Cushing, Andrew West

Hidden Gems: A Spectroscopic Survey of Late-type M/L Dwarfs for Unresolved Binaries

Kevin Luhman

Searching for Proto-Brown Dwarfs

Joshua Schlieder, Michal Simon, Sebastien Lepine

Identification and Characterization of New, Low-Mass Members of Nearby Young Moving Groups

Emily Schaller, Henry Roe, Michael Brown

Titan's Methane Meteorology: Context for Cassini Titan Flybys T63-T66

Kelly Fast, Theodor Kostiuk, Timothy Livengood, Tilak Hewagama, John Annen, Franck Lefevre, Michael Wolff, Ramsey Smith, David Buhl

Mars ozone measurements coordinated with MRO and MEX, probing photochemistry relevant to methane

Terry Jones, Megan Krejny

Magnetic Fields and Dust in Starless Cores

Kevin Luhman, Nuria Calvet

Spectroscopy of Edge-on Disks in Taurus

Glenn Orton, Leigh Fletcher, Padma Yanamandra-Fisher

Observations of Saturn to Support Cassini CIRS Atmospheric Science on revs 116-124

Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher

Observations of Saturn to Support Cassini VIMS Atmospheric Science on revs 116-124

Glenn Orton, Leigh Fletcher, Padma Yanamandra-Fisher

Physical and Chemical Changes in Jupiter's Atmosphere: Tracking the Aftermath of a

bin yang

Nature of The Beagle Family Asteroids

Thomas Greathouse, Julianne Moses, Matthew Richter, John Lacy

Jupiter: A detailed measure of the spatial variations of stratospheric temperatures and hydrocarbon abundances.

Glenn Orton, Leigh Fletcher, Thomas Greathouse

The Vertical Structure of Jupiter's Quasi-Quadrennial Oscillation

Thais Mothe-Diniz, Jorge Carvano, Daniela Lazzaro, Isabella Sagdora

Mineralogically interesting asteroids in the inner Main Belt

Michael Shara, Jacqueline Faherty, David Zurek

Tracing the Galactic plane with hot, massive Wolf-Rayet stars

Andrew Rivkin

LXD-mode observations of M-class asteroids

Robert Novak, Michael Mumma, Geronimo Villanueva, Boncho Bonev

Diurnal Variation of Ozone and D/H Ratio during Mars' Early Northern Spring

Michael Liu, Katelyn Allers, Michael Cushing, Niall Deacon

Developing Empirical Spectral Diagnostics: Pleiades Brown Dwarfs

Mark Pitts, Eugene Magnier

Spectroscopic Follow-Up of Proper-Motion Selected Low-Mass Member Candidates in Taurus

Vishnu Reddy, Andreas Nathues, Mike Gaffey

Ground-Based Spectral Characterization of ASTEX Spacecraft Mission Targets

Dagny Looper, John Rayner, Adam Burgasser, J. Davy Kirkpatrick, Eric Mamajek

The TW Hydrae Association: Case Studies in Disk Evolution, Outflows, and Binary Properties of Young Stars.

Geronimo Villanueva, Michael Mumma, Robert Novak, Alan Tokunaka, Alain Khayat

A Comprehensive Search for Biomarker gases on Mars

Kerri Donaldson Hanna, Michael Wyatt, Ray Russell, David Lynch

Thermal infrared measurements of the Moon with BASS: mapping silicate variations and integration with Diviner measurements

Katelyn Allers, Michael Liu

New Brown Dwarfs in Perseus

S Thomas Megeath, Charles Poteet, Will Fischer, Marina Koukel, Lori Allen, Erin Allgaier University of Toledo, Dan Watson, John Tobin, Nuria Calvet, Lee Hartman

A Survey for Multiplicity among Protostars in Orion

Jon Mauerhan, Schuyler Van Dyk, Pat Morris, Mark Morris, Angela Cotera, Daniel Wang, Hui Dong, Cornelia Lang

SpeX Confirmation of Massive X-ray Binaries in the Galactic Center and Disk

Nagisa Oi, Masatoshi Imanishi

Star-formation and SMBH connection in nearby low-luminosity Seyfert galaxies.

Theodor Kostiuk, Timothy Livengood, Kelly Fast, Tilak Hewagama, John Annen, David Buhl, Ramsey Smith

Sun-Jupiter Connection: Aurora, Constituents, and Temperature Beyond Solar Minimum

Karen Bjorkman, John Wisniewski, Erica Hesselbach, Jon Bjorkman

Probing the Density Structure and Variability of Circumstellar Disks

Ian Crossfield, Brad Hansen, Travis Barman

Spectroscopic Characterization of the Hottest Exoplanet

Humberto Campins, Javier Licandro, Joshua Emery, Andy Rivkin, Julie Ziffer

Spectroscopy of Cybele asteroids from 0.8 to 4-microns
