SPRING 2009 TELESCOPE APPLICATIONS AWARDED TIME

Naomoto Iwagami, Takashi Yamaji, Shoko Ohtsuki, Takeshi Imamura, George Hashimoto, Yukihiro Takahashi
Mapping of the Venus CO Abundance above the Cloud Region

Vladimir Krasnopolsky
Study of Minor Constituents in the Atmosphere of Venus

Sherry Fieber-Beyer, Michael Gaffey, Paul Hardersen
Compositional and Dynamical Studies of Asteroids Located In/Near the 3/1 Resonance

David Harker, Charles Woodward, Mike Kelley, Diane Wooden
Dust Properties of Comet C/2007 N3 (Lulin)

Michael Sitko, Catherine Espaillat, Ray Russell, David Lynch, Nuria Calvet, Laura Ingleby, Carol Grady
Disk Accretion in Transition Disk Systems: When the Flame Sputters Out

Richard Binzel, Andy Rivkin, Alan Tokunaga, Schelte Bus, Mirel Birlan
Spectral Measurements of Spacecraft Mission Candidates

Scott Dahm
SpeX Spectroscopy of Circumstellar Disks in the 5 Myr Old Upper Scorpius OB Association

Vishnu Reddy, Michael Gaffey, Andreas Nathues
Ground-Based Spectral Characterization of ASTEX Spacecraft Mission Targets

Leslie Young, Will Grundy, Eliot Young
Nitrogen migration on Triton's surface

Kevin Luhman, Lee Hartmann
Spectral Classification of a Possible Brown Dwarf with an Edge-on Disk

Terry Jones, Ludmilla Kolokolova, Michael Sitko
Infrared Imaging Polarimetry of Comet C/2007 N3 (Lulin)

James Elliot, Elisabeth Adams, Matt Lockhart, Josh Winn, Amanda Gulbis
Multiple Photometric Transits of Northern-Hemisphere Extrasolar Planets

Alan Tokunaga, Richard Binzel, Andy Rivkin, Schelte Bus, Mirel Birlan
Spectral Measurements of Spacecraft Mission Candidates

Mirel Birlan, Richard Binzel, Alin Nedelcu, Pierre Vernazza, Antonella Barucci, Marcello Fulchignoni
Near-IR spectroscopy of 2001 SG286: A finalist candidate for the Marco Polo space mission

Michael Sitko, Terry Jones, David Lynch, Ray Russell, Ludmilla Kolokolova, Diane Wooden
IR Observations of Comet Lulin at Small Phase Angles

Heidi Hammel, David Lynch, Ray Russell
Neptune spectra at 3-13 microns: seeking the signature of discrete features

Emmanuel Marcq, Therese Encrenaz, Bruno Bezard, Mirel Birlan
Spectroscopy of Venus in near IR: supportive studies for Venus Express

Michael Sitko, Carol Grady, David Lynch, Ray Russell, Heidi Hammel, Brad Perry, Suellen Brafford, Brandon Kaneshiro, Michel Cure
Variability in the Inner Disk of SAO 206462

Linhua Jiang, Xiaohui Fan
High-redshift Quasars in the SDSS Overlap Regions: J-band Photometry of i-dropout Objects

Henry Roe, Thomas Greathouse, Alan Tokunaga, Ralf Kaiser
The TEXES Titan Legacy Spectral Survey

Nick Moskovitz, Joshua P. Emery, Lucy Lim
NIR spectroscopy of Select V-type Asteroids and MIR Spectroscopy of R-type Asteroid 349 Dembowska

Tomoki Morokuma, Toshihiro Kawaguchi, Nagisa Oi, Chih-Han Peng, Masatoshi Imanishi, Nozomu Kawakatu, Yosuke Minowa, Takeo Minezaki, Tohru Nagao
Weighing Supermassive Black Holes at $z\sim3$ by NIR Spectroscopy

Nicholas Teanby, Thomas Greathouse, Patrick Irwin
Saturn's arsine distribution - a dynamical tracer

Michael Mueller, Alan W. Harris, Marco Delbo, Kevin Walsh, Petr Pravec, Peter Scheirich, Andreas Nathues, Stefano Mottola
Are binary near-Earth objects produced by mass-shedding YORP spin-up?

Tom Stallard, Steve Miller, Makenzie Lystrup, Mathew James, Michele Dougherty
Simultaneous observations of Saturn's North and South aurorae

Eilat Glikman, Mark Lacy, Tanya Urrutia, S. George Djorgovski
Dust Obscured Quasars: A Missing Link in Quasar Evolution

Brigette Hesman, Donald E. Jennings, Pedro V. Sada, Allen Lunsford, Robert Boyle, Gordon Bjoraker
Saturn's Hydrocarbon Emission in Proximity to Equinox

Farhad Yusef-Zadeh, John Lacy
[NeII] Line Observations of Linear Ionized Features in the Molecular Ring at the Galactic Center

Michael Cushing, Michael Liu, Mark Marley, Didier Saumon
Precision Tests of Ultracool Dwarf Atmospheric Models

Amanda Gulbis, James Elliot, M. J. Person, Carlos Zuluaga, Schelte Bus
POETS Observations of Stellar Appulses by Quaoar and Ixion

Eric Volquardsen, Andy Rivkin
Semi-Major Axis Dependence of Hydrated Minerals in Outer Belt Asteroids

Mark Swain, Pieter Deroo, Gautam Vasisht, Jeroen Bouwman
J and H band Spectra of a hot-Jovian world

Adam Burgasser, Kelle Cruz, Dagny Looper, Michael Cushing, Andrew A. West, J. Davy Kirkpatrick, Chris Gelino, Kevin Luhman, I. Neill Reid
Hidden Gems: A Long-term Survey for Unresolved Stellar/Brown Dwarf Binaries

Thomas Greathouse, Julianne Moses, John Lacy, Matt Richter
Saturn: Continued monitoring of seasonal variations of stratospheric temperatures and hydrocarbon abundances.

Gabriela Canalizo, Edward Laag, Steve Croft
Extreme Starbursts in the Local Universe Part Two

Kurt D. Retherford, Thomas Greathouse, G. Randy Gladstone
TEXES Search for Jovian Cyclopropenyl Ion Emissions

Joshua P. Emery
Near-infrared spectroscopy and photometry of primitive asteroids

Rene Doyon, David Lafreniere, Etienne Artigau, Jasmine Robert, Lison Malo
Spectroscopic follow-up of high proper motion brown dwarf candidates

Joseph L. Hora, Joe Adams, Kathleen Kraemer, Howard Alan Smith, Eric Keto, Giovanni G. Fazio, Lori Allen, Tom Megeath, Sylvain Bontemps, Nicola Schneider, Frederique Motte, Steve Price, Don Mizuno, Robert Simon, Robert Gutermuth, Sean Carey
Mid-Infrared Spectroscopy and Imaging of Massive Star Formation in Cygnus-X

Russel White, Christopher Johns-Krull
A Search for Planets Orbiting Mid-M Dwarfs

Peter Garnavich, G. Howie Marion, Colin McClellan, Christopher Gerardy
Understanding Supernova Physics Through Early Spectroscopy

Joseph Gallagher, Geoff Clayton, Jennifer Andrews, Michael Barlow, Margaret Meixner
An Analysis of CO Evolution in the Ejecta of Type II Supernovae

Chad Bender, Gail Schaefer, Michal Simon
Dynamical Observations of Hyades Cluster Spectroscopic Binaries

Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Agustin Sanchez-Lavega
Physical and Chemical Changes in Jupiter's Axisymmetric Regions and Giant Vortices

Catherine Espaillat, Nuria Calvet, James Muzerolle, Kevin Luhman
Confirming Gaps Within Dusty Protoplanetary Disks

Catherine Olkin, Leslie Young, Eliot Young, Will Grundy
Spectra of Pluto to map surface frosts and search for seasonal change

Christopher Johns-Krull, Lisa Prato, Naved Mahmud, Patrick Hartigan, Daniel Jaffe, Christopher Crockett
Detecting Extrasolar Planets in the First 3 Myr

Johan Warell, Ann Sprague, Richard Kozlowski, Jorn Helbert, Anna Oenehag
Infrared spectroscopy of MercuryΓÇÖs surface composition: Complementing MESSENGER flyby observations

Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Thierry Fouchet
Observations of Saturn to Support Cassini CIRS Atmospheric Science on Revs 103-115

Emily Schaller, Henry Roe, Michael Brown
Titan's Methane Meteorology: Context for Cassini Titan Flybys T50-T59

Lucy Lim, Joshua P. Emery, Andy Rivkin
MIRSI Spectra of 1 Ceres (Longitude Coverage) and 511 Davida

Glenn Orton, Padma Yanamandra-Fisher, Leigh Fletcher, Kevin Baines
Observations of Saturn to Support Cassini VIMS Atmospheric Science on Revs 103-115

Scott Sheppard, Michael Cushing
Spectra of Faint Infrared High Proper Motion Objects

Kristen Sellgren, Deokkeun An, Solange Ramirez
Mid-infrared spectroscopy of candidate massive young stellar objects in the Galactic Center

Michael Mueller, Daniel Hestroffer
Probing Asteroid Interiors through MIRSI Observations

Bo Reipurth, Michael Connelley
Characterizing the Near-IR Spectroscopic Variability of Embedded Protostars

Michael DiSanti, Michael J. Mumma, Karen Magee-Sauer, Steven , Boncho Bonev, Geronimo Villanueva, Erika Gibb, Yi-Jehng Kuan, Ian Coulson
Cutting Edge Problems in Comet Volatile Composition: The Case for Comet C/2007 N3 (Lulin)

Elaine Winston, Dawn Peterson, Robert Gutermuth, Tom Megeath, Lori Allen, Scott Wolk, Joe Adams
SpeXtral Typing of YSOs in the Serpens Star-Forming Regions

Andy Rivkin
LXD-mode observations of M-class asteroids

Guillem Anglada, M.Magdalena Hernan-Obispo, Alycia Weinberger
Confirmation of a massive planet candidate around a young active K5V star using Doppler measurements in the infrared.

Mark Pitts, Eugene Magnier
Spectroscopic Confirmation of Proper Motion Selected Low-Mass Member Candidates in Rho Ophiuchi

Julie Ziffer, Humberto Campins, Yan Fernandez, Thais Mothe-Diniz
Near-Infrared Spectroscopy of Primitive Asteroid Families

Kerri Donaldson Hanna, Michael Wyatt, Ray Russell, David Lynch
Mid-infrared spectroscopic observations of the Moon with BASS: mapping silicate variations and integration with Diviner measurements on the Lunar Reconnaissance Orbiter

Jonathan Williams, Chian-Chou Chen, Eric Tollestrup
The clustering and colors of massive protostars at the centers of NGC7538 and S157.

Ron Vervack, Neil Dello Russo, Hal Weaver, Dominique Bockelee-Morvan, Nicolas Biver, Jacques Crovisier
Investigating the Volatile Composition of Comets C/2007 N3 (Lulin), P/2003 K2 (Christensen), and 22P/Kopff

John Spencer, Matt Richter
Variability of Io's Atmosphere in Space and Time
Geoffrey Mathews, Jonathan Williams, Suzanne Ramsay, Bill Dent, GASPS consortium
Search for Warm Inner Disk Gas Across Mass, Age, and Disk Type

Laurence Trafton, Steve Miller, John Lacy, Thomas Greathouse
Search for Mid-IR Pure Rotational and Difference Band H_3^+ Emission in Jupiter's Northern Aurora

Humberto Campins, Kelsey Hargrove, Javier Licandro, Julie Ziffer, Andy Rivkin
Spectroscopy of Cybele asteroids from 0.8 to 4-microns

Ellen Howell, Ron Vervack, Yan Fernandez
Combining Thermal Observations and Radar-Derived Shapes of Near-Earth Asteroids

Melissa McClure, Kevin Luhman, Nuria Calvet
Measuring extinction for solar-mass T-Tauri stars in Lupus and Ophiuchus

Katelyn Allers, Michael Liu, Beth Biller
New Brown Dwarfs in the Ophiuchus Star Forming Region

David Trilling, Andy Rivkin, Michael Mueller, Tommy Grav
A SpeX-derived compositional map of the Kuiper Belt

Diane Wooden, Mike Kelley
LCROSS Impact: Detecting the Ejecta Curtain SpeX

Robert Knight
Knot Polarization in the Crab Pulsar's Southern Jet

Dagny Looper, John Rayner, Adam Burgasser, J. Davy Kirkpatrick
Identifying New, Low-Mass Stellar and Substellar Members to the Nearest Young Moving Group: TW Hydrae

Michael Liu, Brendan Bowler, Katelyn Allers, Michael Cushing
Developing Empirical Spectral Diagnostics: Upper Scorpius Brown Dwarfs