

Fall 2001 Applications Awarded Time

Glenn Orton, P. Yanamandra-Fisher

Time-Evolution Observations of Jupiter for Galileo Support

Alan N. Stockton, Gabriela Canalizo, William D. Vacca

A Search for Old Galaxies and Rich Clusters at $z \sim 2.5$

Michael L. Sitko, Ray W. Russell, Suellen M. Brafford

Evolution and Clearing in Pre-Main Sequence Disk Systems

Jack E. P. Connerney, Takehiko Satoh

Long Term Observation of Jupiter's Magnetosphere Using NSFCAM Images of H_3^+

Dimitar D. Sasselov, Sara Seager, Jorge Sanz

The Helium Exosphere of Extrasolar Planet HD 209458b

Philip C. Myers, Mario E. van den Ancker, Diego Mardones

Early Spectral Evolution of Protoplanetary Disks

Nancy Chanover, Gordon Bjoraker, Takafuji Temma

IR Spectral Imaging of Saturn

Almudena Alonso-Herrero, Alice Quillen, Valentin D. Ivanov

Stellar Populations in the Nuclear Regions of Seyfert Galaxies

Suchitra Balachandran, John Carr, Bruce Carney

Oxygen in the Early Galaxy from IR-OH Lines

Karen S. Bjorkman, Anatoly Miroshnichenko

Circumstellar Dust in Main-Sequence B-type Stars

Michael C. Liu, Alan Tokunaga, Joan R. Najita

The Nature of Young Brown Dwarfs and Super-Planets in IC 348

Therese A. Encrenaz, Glenn Orton, Pierre Drossart

Uranus: Study of H_3^+ and Search for Tropospheric PH_3 and CO

Alan N. Stockton, Michael C. Liu

IfA Deep Survey EROs Near Bright AO Guide Stars

Richard Binzel, Schelte J. Bus

Near-Earth Objects: A Population and Exploration Assessment

Alan W. Harris, Schelte J. Bus, M. Delbo

Phase-Angle Effects in Determining Albedos and Sizes of Near-Earth Asteroids

Caitlin Griffith, Thomas Greathouse, John H. Lacy

The Methane Content of Titan's Atmosphere

I. Neill Reid, M. McElwain, David Koener

A Search for Brown Dwarf and Super-Jovian Companions to Ultracool Dwarfs

Tracy Beck, Michal J. Simon

Extinction and Accretion in Variable Young Stars

Robert Novak, Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Jerome Levkov

Photochemical Mapping of Mars' Atmosphere: Ozone, Water, and Related Species

F. Poulet, Dale P. Cruikshank, J. Cuzzi, Christina M. Dalle Ore

Near-Infrared Spectroscopy of Saturn's Rings and Icy Satellites

Heidi B. Hammel, Mark S. Marley, G. W. Lockwood, Kathy Rages

Exploring Atmospheric Symetry on Uranus with SpeX

Michal J. Simon, Bradley E. Schaefer, Lisa Prato

Dynamical Masses of Pre-Main Sequence Stars

Barney Conrath, Donald E. Jennings, Pedro V. Sada, George McCabe, Gordon Bjoraker

Mapping the Para-Hydrogen Fraction on Jupiter

Caitlin Griffith, John Rayner

Characterizing Titan's Clouds

Harold A. Weaver, Gordon Chin, Timothy Y. Brooke, Nicholas Biver, Domin. Bockelee-Morvan, J. Crovisier, John Davies, Sang J. Kim, Humberto Campins

Abundances in Comets C/2000 WM1 and 19 P/Borrelly

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

Detailed Rotational and Compositional Investigation of Potentially Hazardous Near-Earth Asteroids

William J. Forrest, Keven Uchida, Dan M. Watson

Mid-infrared Observations of Protostellar and Protoplanetary Disks in Taurus

John R. Spencer, Matt Richter, Emmanuel B. Lellouch, Bruno Bezard, Robert R. Howell

Detection of Io's Atmosphere in the Mid-Infrared

Tracy Smith, Karl Gordon, Geoffrey Clayton

Mapping the Newly Discovered 1.15 μm and 1.5 μm Infrared Emission Features

Evan D. Skillman, John H. Lacy, Matt Richter, John Cannon

Molecular Hydrogen at the Lowest Metallicities: I Zw 18 and SBS 0335-052

Angie Schultz, Sean Colgan, Michael Kaufman

The Nature of the Shocks in the Orion BN-KL Outflow

Matt Richter, Daniel Jaffe, Geoff A. Blake

Pursuit of H₂ in GG Tau

Jeremy Richardson, Drake Deming, Cedric Goukenleuque

Infrared Spectroscopic Observations of the Secondary Eclipse of HD 109458

David J. Osip, James L. Elliot, Joanna Thomas-Osip

Probing Titan's Atmosphere Prior to Cassini/Huygens: Occultation of NV0435215+200905

James Muzerolle, G. H. Rieke, Lee Hartmann, Erik Young, Nuria Calvet, Aurora Aguilar

Following the Timeline of Disk Evolution in Young Stars with 2-5 μ m Spectra

Michael J. Mumma, Neil Dello Russo, Michael DiSanti, Robert Novak, Perry A. Gerakines

The Organic Composition of Comet C/2000 WM1 (LINEAR).

Howie Marion, Peter Hoflich, J. Craig Wheeler, William D. Vacca

Near Infrared Spectroscopy of Type Ia Supernovae

Caer McCabe, Lisa Prato, Andrea Ghez

Are Passive Disks More Common in Binaries?

Theodor Kostiuk, Timothy A. Livengood, William C. Maguire

The Physics of Non-LTE CO₂ Emission Observed by Mars Global Surveyor TES

Michael S. Kelley, Faith Vilas, Michael J. Gaffey

Compositional Investigation of Families Dominated by Uncommon Classes of Asteroids

Andy Fruchter, James E. Rhoads

Gamma-Ray Bursts and Their Host Environments

Neal J. Evans, John H. Lacy, Claudia Knez, Ewine van Dishoeck, Annemieke Boonman

Absorption Spectroscopy of a Protoplanetary Disk in the Mid-Infrared

Joshua P. Emery, Robert H. Brown

Near-Infrared Spectroscopy of Trojan Asteroid

Ellen S. Howell, Andrew S. Rivkin

Observations of Asteroid Family Members at 3 μ m

Karl E. Haisch, Jr., Elizabeth Lada

Deep L-Band Imaging Survey of Circumstellar Disks in NGC 2264

Geoffrey Clayton, Lynne Valencic, Karl Gordon

Unification: UV & IR Observations of Interstellar Dust Along the Same Sightlines

Federick M. Walter, William Sherry, Scott Wolk

Observations of Brown Dwarfs in the Orion OB1 a and b Associations

Alan Tokunaga, Roger F. Knacke, Sergio Fajardo-Acosta, Yuri Aikawa

Spectroscopy of Circumstellar Disks and Envelopes

John Rayner, William D. Vacca, Michael Cushing, Andrew Pickles, Michael Gregg, N. Forster Schreiber

A Near-Infrared Spectral Library

James Bauer, Tobias Owen, Karen J. Meech, Yan R. Fernandez, Jana Pittichova

NIR Spectroscopy of Outer Planet Satellites and Centaurs

Thomas P. Greene, Karl E. Haisch, Jr., Steve Stahler

A Survey of Protostellar Binaries

Scott Sheppard, David Jewitt

Spectroscopy of Objects Dynamically Linked to Jupiter

Julie Rathbun, John R. Spencer

Io Volcanic Activity Near Galileo's Close Io Flybys and the Variable Activity at Loki

Carey M. Lisse, Yan R. Fernandez, Michael A'Hearn, Sibylle B. Peschke

The Dust and Nucleus of Bright Comet C/2000 WM, (LINEAR)

John H. Lacy, Neal J. Evans, Matt Richter, Ewine van Dishoeck, Annemieke Boonman

Understanding IRc2 and KL: Infrared Molecular Spectroscopy with TEXES

Robert D. Joseph

Infrared Spectroscopy of Luminous Infrared Galaxies

Jay Goguen, Diana L. Blaney

A Spectral, Spatial, and Temporal Investigation of Io's Emission In-Eclipse

Miwa Goto, Alan Tokunaga, Naoto Kobayashi

A 3 μm Absorption Band Survey in Carbon-rich Proto-planetary Nebulae

J. E. Gizis, Andreas Schweitzer

Near-Infrared Spectra of Standard and Peculiar Brown Dwarfs

Schelte J. Bus, Jessica Sunshine

Mineralogical Study of S-type Asteroid Families

David Turnshek, Sandhya Rao, Daniel Nestor, Wendy Lane

The Nature of Damped Lyman-Alpha Galaxies: The Expanded HST Sample

Michael Gregg, Robert Becker, Mark Lacy, Patrick Hall, Richard White

Infrared Bright, Optically Hidden Quasars