Fall 1998 Accepted Applications

Glenn J. Veeder, Dennis L. Matson, Robert H. Brown
Coronagraphic Search for Infrared Companions

Glenn Orton, Brendan Fisher, P. Yanamandra-Fisher
Galileo Mission Support (orbits 17- - 19) and Cassini Mission Advanced Support

Jack E. P. Connerney, Takehiko Satoh
Long Term Observation of Jupiter's Magnetosphere Using NSFCAM Images of H_3^+

Sandy K. Leggett, Doug Toomey, Tom Geballe, Robert H. Brown
Improved Photometry for G1 229B Using CoCo

Michal J. Simon, Tracy Beck
High Angular Resolution Observation of Young Binaries in Taurus

R. Y. Shuping, T. P. Snow, J. Chiar
The Depletion of CO: Gas-Phase Obsevations

David K. Lynch, Michael L. Sitko, Ray W. Russell
3-13 µm Spectroscopy of Herbig Ae/Be & Related Stars

Michael J. Gaffey, Michael S. Kelley
Compositional Investigation of Asteroid Families

Jim Bell, David Klassen
Long-Term Monitoring of Atmospheric and Surface Volatiles on Mars

Thomas P. Greene, Bo Reipurth, Colin Aspin
Do FU Orionis Eruptions Power Herbig-Haro Jets?

Lee Hartmann, Ray Jayawardhana, Nuria Calvet, Hua Chen
Deep NIR Imaging of Taurus Protostars

Aditya Dayal, William B. Latter, Lynne K. Deutsch, John H. Bieging, William F. Hoffmann, Joseph L. Hora, Giovanni G. Fazio
Mid-IR Imaging of Gas and Dust in Planetary Nebulae

Massimo Marengo, William F. Hoffmann, Joseph L. Hora, Aditya Dayal, Lynne K. Deutsch, Giovanni G. Fazio
Mid-IR Imaging of AGB Circumstellar Envelopes

Richard Binzel, Thomas Burbine
Near-Earth Astroids: A First Near-Infrared Spectroscopic Reconnaisance

Karl E. Haisch, Jr., Elizabeth Lada
High Resolution L Band Survey of NGC 2024 and NGC 2071

Stefi A. Baum, Gijs Verdoes Kleijn, Marcella Carollo, Tim de Zeeuw
Near-IR Imaging of a complete Sample of Nearby Radio Loud Galaxies

John R. Spencer, John Stansberry
A Search for Hot Spots on Europa

John R. Spencer, John Stansberry, C. Dumas
Io Volcanism During the Galileo Extended Mission

Yanga Fernandez, Michael A'Hearn, Carey M. Lisse, William F. Hoffmann, Giovanni G. Fazio, Joseph L. Hora, Lynne K. Deutsch, Aditya Dayal
The Nuclei and Comae of Comets 21{/Giacobini-Zinner, 60P/Tsuchinshan 2, and 93P/Lovas1

Douglas M. Kelly, William B. Latter, Joseph L. Hora
Collimated Outflows in NGC 7027

Andrew S. Rivkin, Ellen S. Howell, Larry A. Lebofsky
Hydrated Minerals on S Asteroids and Correlation of 30

Hsiao-Wen Chen, Kenneth M. Lanzetta, Sebastian M. Pascarelle
Near-IR Imagings of Lya Absorbing galaxies at $z < 1$

Drake Deming, Joseph Harrington
The Dispersion Relation of Jovian Thermal Waves

Richard Elston, Jill Bechtold, Pimol Moth
Satr Formation Rates in Damped Lyman-alpha Systems

Patrick Hartigan, John Bally, Ka Chun Yu
Velocity Maps of the H_2 Arcs in Cepheus A and OMC1

Michal J. Simon, Tracy Beck, Lisa Prato
NIR Variability of T Tau S and Similar IR-Luminous Companions

Wei Zheng, Zlatan Tsvetanov
A Search for Double-Peaked Infrared Emission Lines in Radio Galaxies

Karen Magee-Sauer, Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Terrence W. Rettig, Robert Novak
CSHELL Observations of Molecules in the 3 µm Region in Comet Giacobini-Zinner (HCN, C_2H_2, NH_3, NH_2)

Joseph Harrington, Richard G. French, Colleen A. McGhee
The 14 November 1998 Stellar Occultation by Saturn and its Rings

John R. Spencer, John Stansberry, Lynne K. Deutsch, Aditya Dayal, Giovanni G. Fazio, Joseph L. Hora, William F. Hoffmann
Thermal Properties of Europa's Surface

Christopher M. Johns-Krull, Steven Saar, Jeff A. Valenti
Measuring Magnetic Fields on Classical T Tauri Stars

Amanda S. Bosh, James L. Elliot, Leslie A. Young
Atmospheric Warming on Uranus: Seasonal or Secular?

Robert D. Joseph
AGNs and Starbursts in Luminous Infrared Galaxies

Robert D. Joseph, George Bendo
Stellar Populations in the ISO Normal Galaxy Sample

William D. Vacca, John Rayner, Bruno Leibundgut
The Hawaii/ESO Infrared Supernovae Program

Harold A. Weaver, Gordon Chin, Timothy Y. Brooke, Domin. Bockelee-Morvan, J. Crovisier, Sang J. Kim
C2H6 and CO Abundances in Comet 21P/Giacobini-Zinner

Tetsuo Hasegawa, Isamu Morino, Takuya Yamashita, Alan Tokunaga
Near-Infrared Spectroscopy of the Massive Protostar Orion-KL IRc2 in Reflection

Roland Meier, David Tholen
IR Photometry of Asteroid McAuliffe in Support of the DS1 Mission

Steven Saar, Jay Bookbinder
Observations of Magnetic Fields on Cool Stars

Jay Goguen, Torrence V. Johnson, Dennis L. Matson, Diana L. Blaney, Glenn J. Veeder
Galileo Support: Io's Heat Flow and Global Volcanic State from Mid-IR Radiometry

David K. Lynch, Ray W. Russell
3-13 µm Spectroscopy of Comet 21P/Giacobini-Zinner

Robert H. Brown, Christ Ftaclas, Doug Toomey, Glenn J. Veeder, David Trilling
Deep Probe for Companions of the Nearest K Dwarfs

Laird Close, Dan Potter, William F. Hoffmann, Joseph L. Hora, Aditya Dayal, Lynne K. Deutsch, Giovanni G. Fazio
Thermal Imaging to Detect a Protoplanet

Adam S. Stanford, Wil van Breugel, Daniel Stern
The Morphology of High-Redshift Ultraluminous IR Galaxies

Alan N. Stockton, Gabriela Canalizo, Susan Ridgway
Old Galaxies at High Redshifts

Jenny Patience, Andrea Ghez
Multiplicity Survey of alpha Persei: Studying the Effects and Evolution of Companions

Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Terrence W. Rettig
The Effect of X-ray Processing on the Chemistry of Volatile Carbon Near Young Stars

Michael J. Mumma, Michael DiSanti, Neil Dello Russo, Karen Magee-Sauer, Terrence W. Rettig, Robert Novak
A Systematic Study of Parent Volatiles in Comets: Organics in Giacobini-Zinner, a Kuiper Belt Comet

L. A. Sromovsky, Kevin H. Baines, Sanjay Limaye
Observations of Neptune's Atmosphere and Triton's Surface

David Turnshek, Sandhya Rao, Eric Monier, Frank Briggs, Wendy Lane
The Nature of Damped Lyman-Alpha Galaxies

David Trilling, Robert H. Brown
An Infrared Coronagraphic Study of Extrasolar Kuiper Disks

Steve Miller, Nick Achilleos, Robert D. Joseph
Supersonic Winds in the Ionosphere of Jupiter

Steve Miller, Nick Achilleos, Laurence M. Trafton, Gilda E. Ballester
H_3^+ Studies of the Outer Planets, Saturn, Uranus and Neptune

Robert D. Joseph
Formation of Elliptical Galaxies by the Merging of Spirals