

### Cycle 7 NICMOS Approved Programs

PI	Institution	Country	Panel	Title
Armus	Caltech/IPAC	United States	AGN	The Optical Emission Line Nebulae of High Redshift Radio Galaxies
Barnbaum	Space Telescope Science Institute	United States	Cool Stars/Low Mass Stars	The Extraordinary Circumstellar Environment of U Equ
Bedding	School of Physics,University of Sydney	Australia	Galaxies	The shells of NGC 5128: debris from a recent merger
Bershady	University of Wisconsin	United States	Galaxies	Searching for Old Stellar Populations in Candidate Proto-Spheroidals
Bobrowsky	Orbital Sciences Corporation	United States	Interstellar Medium	Snapshot Survey of Proto-planetary Nebulae
Borne	Hughes STX	United States	Galaxies	A NIR Snapshot Survey of Ultraluminous IR Galaxies
Buie	Lowell Observatory	United States	Solar System	Spectrophotometry of Pluto and Charon
Bujarrabal	Observatorio Astronomico Nacional	Spain	Interstellar Medium	Colliding Stellar Winds: Near-IR Imaging of the Protoplanetary Nebula M1--92
Campins	University of Florida	United States	Solar System	Observation of Two Comet-Asteroid Transition Objects
Clampin	Space Telescope Science Institute	United States	Interstellar Medium	Probing planetary formation around main-sequence stars: A snapshot survey
Connolly	Johns Hopkins University	United States	Clusters/Cosmology	The Properties of High Redshift Galaxies : A Near-Infrared Redshift Survey at $1 < z < 2$
Dickinson	The Johns Hopkins University	United States	Clusters/Cosmology	A complete NICMOS map of the Hubble Deep Field
Falco	Smithsonian Astrophysical Observatory	United States	Clusters/Cosmology	A Survey of Gravitational Lenses as Cosmological Tools II
Ferrarese	California Institute of Technology	United States	AGN	A Search for Near Infrared H <sub>2</sub> Emission in Active Elliptical Galaxies
Freedman	Carnegie Institution of Washington	United States	Clusters/Cosmology	METALLICITY AND THE CEPHEID DISTANCE SCALE
Frogel	The Ohio State University	United States	Cool Stars/Low Mass Stars	Near-IR Photometry of M31's Metal-Rich Globular Clusters
Frogel	The Ohio State University	United States	Galaxies	The Giant Branch Luminosity Function of M31's Bulge
Fruchter	Space Telescope Science Institute	United States	AGN	The Nature of Gamma-Ray Burster Host Galaxies
Geister	Kitt Peak National Observatory	United States	Galaxies	The Metallicity Distribution of the Globular Cluster Systems of Giant Elliptical Galaxies
Gledhill	University of Hertfordshire	United Kingdom	Cool Stars/Low Mass Stars	The structure of circumbinary material in multiple T Tauri systems
Graham	University of California, Berkeley	United States	Galaxies	Infrared Luminous Stars & Stellar Population in Nearby Giant Elliptical Galaxies
Gregg	U of C, Davis and LLNL	United States	Galaxies	The Stellar Population of NGC3379
Grindlay	Smithsonian Center for Astrophysics	United States	Galaxies	YOUNG AND INTERMEDIATE AGED CLUSTERS IN M33 AS STELLAR LABORATORIES
Grindlay	Harvard University	United States	Hot Stars/High Mass Stars	Study of Compact Binaries in the Extreme Globular Cluster Terzan 5
Hammel	Massachusetts Institute of Technology	United States	Solar System	Uranus Nearing Equinox: Vertical Aerosol Distribution of Atmospheric Structure
Heckman	Johns Hopkins University	United States	AGN	The Host Galaxies of Radio-Quiet High-Redshift Quasars
Henry	Smithsonian Center for Astrophysics	United States	Cool Stars/Low Mass Stars	Completing A Near-Infrared Search for Very Low Mass Companions to Stars within 10 pc
Hollis	NASA Goddard Space Flight Center	United States	Cool Stars/Low Mass Stars	Detection of the Infrared Jet in the R Aquarii Binary System
Im	Space Telescope Science Institute	United States	Galaxies	HST NICMOS SNAPSHOT observations of field galaxies at $z < 1$

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Jackson	Jodrell Bank, University of Manchester	United Kingdom	AGN	Deep IR imaging of two gas-rich radio galaxies
Johns--Krull	University of California	United States	Cool Stars/Low Mass Stars	Mapping H <sub>2</sub> Emission Around T Tauri Stars
Jones	Liverpool John Moores University	United Kingdom	Cool Stars/Low Mass Stars	IR spectra for known-mass M dwarfs
Kirshner	Harvard College Observatory	United States	Hot Stars/High Mass Stars	SINS: The Supernova INTensive Study - Cycle 7+: Scarlet SINS
Krautter	Landessternwarte	Germany	Cool Stars/Low Mass Stars	NICMOS Study of Nova Shells
Kriss	Johns Hopkins University	United States	AGN	Narrow-band Imaging of BAL QSOs
Kwok	University of Calgary	Canada	Interstellar Medium	Near-IR Imaging and Polarimetry of Bipolar Proto-Planetary Nebulae
Lagrange	Observatoire de Grenoble	France	Hot Stars/High Mass Stars	Investigating the missing link between disks around Pre Main Sequence and Main Sequence stars
Maiolino	Osservatorio Astrofisico di Arcetri	Italy	AGN	NGC 4945: Bridging the Gap Between Starbursts and AGNs
Maoz	Tel-Aviv University	Israel	Galaxies	Nuclear Rings in the IR: Hidden Super Star Clusters
Martin	University of California at Berkeley	United States	Cool Stars/Low Mass Stars	An IR search for faint companions to Pleiades very low-mass stars and brown dwarfs
McCarthy	The University of Arizona	United States	Solar System	Grism Spectra of Centaurs and TNO's from 1-2Mum
Mirabel	Service d'Astrophysique, C.E. Saclay	France	Hot Stars/High Mass Stars	THE SUPERLUMINAL SOURCE GRS 1915+105: A RUNAWAY BLACK HOLE ?
Myers	Harvard-Smithsonian CfA	United States	Interstellar Medium	HST/NICMOS Observations of the Nearest Embedded Cluster: the L1688 (Rho Oph) Protostellar Region
Noll	Space Telescope Science Institute	United States	Solar System	The Composition of Kuiper Belt Objects
O'Dea	Space Telescope Science Institute	United States	AGN	THE EVOLUTION OF POWERFUL RADIO GALAXIES
Ortolani	Universita di Padova	Italy	Cool Stars/Low Mass Stars	THE AGE OF INNER BULGE GLOBULAR CLUSTERS
Ostlin	Astronomiska observatoriet	Sweden	Galaxies	A Search For Old Stars in IZw18, Continued
Patience	University of California at Los Angeles	United States	Cool Stars/Low Mass Stars	Multiplicity Survey of Alpha Persei: Studying the Evolution and Effects of Companions
Pavlov	The Pennsylvania State University	United States	Hot Stars/High Mass Stars	Infrared Radiation from Middle-Aged Pulsars
Perlman	Space Telescope Science Institute	United States	AGN	MULTI-WAVELENGTH MONITORING OF THE M87 JET
Perlmutter	Lawrence Berkeley Laboratory	United States	Clusters/Cosmology	<-rge Cosmological Parameters Omega and Lambda from High-Z Type Ia Supernovae
Pogge	The Ohio State University	United States	AGN	NICMOS Imaging of the Dusty CFA Seyfert Nuclei
Pottasch	Kapteyn Astronomical Institute	Netherlands	Hot Stars/High Mass Stars	The changeover from H to He rich mass loss in PN
Quillen	Steward Observatory	United States	AGN	Near-IR Cores of Radio Galaxies , Are the AGN's Moving in the Galaxiesaxy?
Quillen	Steward Observatory	United States	AGN	The Morphology of Dense Gas in Seyferts , Obscuration and Fueling of AGNs
Quillen	Steward Observatory	United States	Galaxies	NICMOS Snap Shot Survey of Early-Type Galaxies
Rebolo	Instituto de Astrofísica de Canarias	Spain	Cool Stars/Low Mass Stars	A Search for Giant Planets Around Very Young Nearby Late-type Dwarfs
Reipurth	CASA, Colorado	United States	Cool Stars/Low Mass Stars	The Youngest Stars: , Circumstellar Structure, Binarity and Origin of Jets

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Renzini	European Southern Observatory	Germany	Galaxies	The Initial Mass Function of the Galactic Bulge
Roeser	Max-Planck-Institut fuer Astronomie	Germany	AGN	The nature of particle acceleration in the jet of 3C 273
Rosenthal	NOAO	United States	Cool Stars/Low Mass Stars	A Search for Superplanets Embedded in Beta Pic&Vega-like Circumstellar Disks
Schmidt	Steward Observatory	United States	Interstellar Medium	The Onset of Axisymmetry in Proto-Planetary Nebulae
Schmutz	Institute of Astronomy	Switzerland	Hot Stars/High Mass Stars	Search for ionized material around Cyg X-3
Schreier	Space Telescope Science Institute	United States	AGN	IR Imaging of the AGN Accretion Disk In Centaurus A
Schulte-Ladbeck	University of Pittsburgh	United States	Galaxies	Blue Compact Dwarf Galaxies -- young or old?
Schultz	Computer Sciences Corporation	United States	Cool Stars/Low Mass Stars	Near-IR Photometry of Candidate Companion to Proxima Centauri
Simon	University of Hawaii	United States	Cool Stars/Low Mass Stars	A Deep Infrared Census of the W3-IRS 5 Star Cluster
Soifer	California Institute of Technology	United States	AGN	NICMOS Observations of FSC10214+4724: Mapping a redshift 2.3 Quasar with 100 parsec resolution
Stanford	Lawrence Livermore National Laboratory	United States	Clusters/Cosmology	A Morphological Census of $z > 1$ Cluster Galaxies in the Optical Rest-frame
Stolovy	Steward Observatory	United States	Interstellar Medium	A High-Resolution Proper Motion Study of the Ionized Gas Near Sgr A*
Tadhunter	University of Sheffield	United Kingdom	AGN	Jets, cones and the alignment effect in high-z radio galaxies
Tomasko	Lunar and Planetary Lab	United States	Solar System	Saturn's Haze Properties in the Near Infrared
Tosi	Osservatorio Astronomico di Bologna	Italy	Galaxies	Starbursts: The First Generation
Urry	Space Telescope Science Institute	United States	AGN	The Two Types of BL Lac Objects: Extrema of Jet Physics
van der Werf	Leiden Observatory	The Netherlands	Galaxies	Molecular gas in the centers of Arp220 and NGC6240: nuclear accretion disks?
Vogt	UCO / Lick Observatory	United States	Galaxies	Infrared Imaging of High Redshift ( $0.4 \leq z \leq 1$ ) Tully--Fisher Galaxies
Walborn	Space Telescope Science Institute	United States	Interstellar Medium	A New Stellar Generation in 30 Doradus
Warren	Imperial College	United Kingdom	Clusters/Cosmology	Deep NIC2 images of 20 high--z damped Ly-alpha galaxies
Weintraub	Vanderbilt University	United States	Cool Stars/Low Mass Stars	A Search for Extrasolar Giant Planets in the Nearby TW Hya Association
Wilkinson	Jodrell Bank, University of Manchester	United Kingdom	Clusters/Cosmology	NICMOS observations of potential JVAS/CLASS gravitational lenses
Wilner	Smithsonian Astrophysical Observatory	United States	Interstellar Medium	Testing Protostellar Collapse Theory through Extinction Mapping
Yusef-Zadeh	Northwestern University	United States	Interstellar Medium	H <sub>2</sub> Observations of the Galactic Center Circumnuclear Ring
Zepf	Yale University	United States	Galaxies	Weighing the Stellar Halo of NGC 5907 with NICMOS