

MMT Observing Programs
May – July 2007

PA-07A-0566	Stern, Kochanek, Brodwin, J. I. Brown, Cool, Dey, Eisenhardt	A Complete Sample of Mid-IR Selected AGN
SAO-1	W. Brown, Geller, Kenyon, Kurtz	Hypervelocity Stars
SAO-2	Mamajek, Hinz, Kenworthy, Heinze, Meyer	MMTAO/CLIO Survey for Super-Jupiters Around Nearby A-Type Stars
SAO-3	Ashby, Hora, H. A. Smith, Willner, Fazio	Visible-Wavelength Spectroscopy of Four Unique IR-Variable Galaxies
SAO-4	Rines, Vikhlinin, Reiprich, Ebeling, Quintana, Burenin, Hornstrup	Evolution of the Cluster Mass Function: Comparing X-Ray and Virial Constraint
SAO-5	Lai, Fazio, Huang, Marengo, Ashby	Near-IR Observations of a $z = 6.96$ Lyman- Alpha Emitter
SAO-6	Ashby, Huang, Wilner, Fazio, Yun, Wilson, Webb	SWIRC JH Imaging of Newly-Identified Submillimeter Galaxies
SAO-7	Modjaz, Kirshner, Challis	Determining Metallicities at the Sites of SN Ib/c with the MMT
SAO-8	Caldwell, W. Brown, Geller, Kenyon, Morrison, Harding	Search for Hypervelocity Stars in M31
SAO-9	Ashby, McLeod, Huang, Barmby, Willner, Zhao, Fazio	A Search for High-Redshift Galaxies in the Extended Groth Strip
SAO-10	Sozzetti, Latham, Torres, Teixeira, Hinz, Heinze, Sivanandam	Search for Sub-Stellar Companions to Stars Hosting Planets and Brown Dwarfs
SAO-11	Allen, Gutermuth, Chavarría, Bourke	Deep Near-IR Imaging of New Young Cluster
SAO-12	Seth, Caldwell, Huchra, Olsen, Puzia, Larsen, Beasley	Tracing the History of Spiral Galaxies with Globular Clusters, I
SAO-13	Steeeghs, Hopewell, Drake, Drew	Hectospec Follow-up of H α Sources from the IPHAS Survey
SAO-14	Murray, Hickox, Green, Kenter, Vikhlinin, Jones, Forman, Fazio, Pahre, Willner, Caldwell, Stern	Using X-Ray and IR Selected Sources to Map Cosmic Structure

SAO-15	Bianco, McLeod, Lehner, Holman, Alcock	Probing the Small End of the KBO Size Spectrum with MMT/Megacam
SAO-16	Maughan, Dahle, Joy, Murray	A Weak Lensing/X-Ray/SZE Calibration of Galaxy Cluster Mass Estimators
SAO-17	Willman, Seth, Zaritsky, Sand	Nature Versus Nurture in the Formation of the Lowest Mass Galaxies
SAO-18	Kirshner, Modjaz, Blondin, Hicken, Challis	Supernova Spectroscopy with the MMT
SAO-19	Willner, Ashby, W. Brown, Fazio, Haas, Smith, Wilkes	Y Photometry of 3CR Sources at $z > 1$
SAO-20	Latham, Szentgyorgyi, Torres, Furesz, Meibom, Sozzetti, Carney, Laird, Morse	Spectroscopic Classification of Kepler Targets
UAO-E20	Bechtold, Dean, Fookson, Lesser, Reed, Rill, Warner	First Light for MAESTRO
UAO-E21	McCarthy, Kulesa	Continued Commissioning of ARIES at the MMT
UAO-E22	Hinz, Stock	Nulling and Mid-IR Improvement and Characterization with MIRAC4-BLINC
UAO-E23	Lloyd-Hart, Baranec, Milton, Stalcup, McCarthy,	Ground-Layer and Tomographic Adaptive Optics with Laser Guide Stars at the MMT
UAO- G19	Humphreys, Larsen, Cabanela	Mapping the Asymmetric Thick Disk – The Kinematics
UAO-L17	Eisenstein, Lee, Finn, Kulesa, McCarthy	Searching for the Most Luminous H α Emitters at $z = 0.8$
UAO-L18	G. Williams, Rhoads, Fuentes, Milne	Probing the High-z Universe Using GRB Afterglows: An MMT Red Channel Target-of-Opportunity Proposal
UAO-S1	Hergenrother, Abell, Beshore, Chodas, Gray, Swindle	6R10DB9: Visible Spectroscopy and Photometry of Earth’s “Second Natural Moon”
UAO-S2	Ballester, Sing, Howell, Holberg, Herbert, Yelle, Lecavelier	Detecting Exoplanet Escaping Atmospheres from the Ground

UAO-S6	Ryan, Windhorst, Cohen, Keeton	Spectroscopic Observations of a Dark Gravitational Lens
UAO-S9	Prescott, Dey, Jannuzi	Spectroscopic Confirmation of Large Lyman Alpha Nebulae Candidates
UAO-S10	Willmer, Papovich, Weiner, Marcillac, Le Floch	Evolution of the Infrared Luminosity Function using MIPS-Selected Galaxies
UAO-S11	Papovich, G. Rieke, Willmer, Weiner, Lotz	Probing the Evolution of Luminous Red Galaxies at $z \sim 1$
UAO-S12	Stock, Hinz, Liu	Resolving 10 Micron Debris Disk Emission around Fomalhaut and 61 Cygni with BLINC
UAO-S13	Coil, Barmby, Nandra, Georgakakis, Ivison	Tracking AGN Evolution Through Clustering
UAO-S14	Zaritsky, Sand, Willman, Seth	Nature Versus Nurture in the Formation of the Lowest Mass Galaxies
UAO-S15	Tremonti, Diamond-Stanic, Moustakas	A Census of Galactic Winds in Post-Starburst Galaxies: New Benchmarks for AGN Feedback Models