

MMT Observing Programs
May – July 2006

SAO-1	Fabricant, Caldwell, Roll	Hectospec Engineering
SAO-2	Brown, Geller, Kenyon, Kurtz	Hyper-Velocity Stars I
SAO-3	Mamajek, Hinz, Kenworthy, Sivanandam, Meyer	CLIO/MMTAO 5 micron Imaging of Super- Jupiters Around Nearby A-Type Stars
SAO-4	Brown, Wilkinson, Zucker, Belokurov, Kleyana	Spectroscopic Confirmation of Two New Local Group Dwarfs
SAO-5	Steehgs, Sokoloski, Drake, Drew, IPHAS Team	Hectospec Follow-Up of H α Sources from the IPHAS Survey
SAO-6	Barmby, Ashby, Hora, Huang, Willner, Fazio	Deep Near-IR Imaging of High-Redshift Galaxies
SAO-7	Modjaz, Kirshner, Challis, Blondin	Target of Opportunity: Spectroscopy of SNe Connected with GRBs
SAO-8	Latham, Szentgyorgyi, Torres, Furesz, Meibom, Sozzetti	Doppler Survey for Planets in the Kepler Target Region
SAO-9	Ashby, Hora, Huang, Barmby, Willner, Fazio	A Search for High-Redshift Galaxies in the Extended Groth Strip
SAO-10	Meszáros, Dupree	Stellar Winds in M15 and M92
SAO-11	Marengo, Close, Biller, Fazio, Hinz, Hoffmann, Miller, Kenworthy	MMT/AO Imaging of AGB Circumstellar Envelopes
SAO-14	Kirshner, Modjaz, Blondin, Hicken, Challis	Supernova Spectroscopy
SAO-15	Cerrigone, Hora, Umana, Trigilio, Marengo	Inspecting Infrared Properties of Proto- and Young Planetary Nebulae
SAO-16	Rosenberg, Salzer	Searching for Young Galaxies in the Local Universe
SAO-17	Barmby, Park, Fazio, Huang, Ashby, Willner	X-Ray and Infrared-Selected AGN in the Extended Groth Strip

SAO-18	Landt, Cheung, Verdoes Kleijn, Jordan	A Large Sample of X-Shaped Radio Galaxies
SAO-20	Schuster, Marengo, Gehrz, Humphreys, Fazio, Hinz	MMT Adaptive Optics Imaging of the M Supergiant NML Cyg with CLIO
SAO-21	Sozzetti, Latham, Torres, Hinz, Kenworthy, Miller, Sivanandam	Low-Mass Companions to Metal-Poor Stars
SAO-23	Schuster, Marengo, Gehrz, Humphreys, Fazio, Hora, Hinz, Hoffmann	MMT Adaptive Optics Imaging of the M Supergiant NML Cyg with MIRAC/BLINC
UAO-E20	Kenworthy, Hinz, Miller, Vaitheeswaran	Moving the MMT AO Natural Guide Star System to its Final Configuration
UAO-G18	Sarazin, Reiprich, Vikhlinin, Schneider, Erben	Studying the Nature of Dark Energy with Galaxy Clusters
UAO-L17	Fan, Strauss, Jiang	A Complete Survey of Luminous Quasars at $z \sim 6$ in the Northern Galactic Cap
UAO-S1	B. Green, Peterson, Landsman	Extreme Horizontal Branch Stars in NGC 6791 and Composite Colors of Old Metal-Rich Systems
UAO-S3	Liu, Hinz, Hoffmann	Characterizing Habitable Zone Debris around Nearby Stars with Nulling Interferometry and Adaptive Optics
UAO-S4	Krause, G. Rieke, Birkmann	The Optical Spectrum of the Cas A Supernova Explosion Revealed from Scattered Light Echoes Near the Remnant
UAO-S5	Heinze, Hinz, Sivanandam	An M-Band AO Imaging Survey for Planets Orbiting the Nearest Young FGK Stars: Installment 2
UAO-S6	Willmer, Papovich, Le Floch, Coil, G. Rieke	Spectroscopy of MIPS 24 μm Sources in the Extended Groth Strip
UAO-S7	Apai, Meyer, Hinz, Kenworthy, Miller, Heinze, Sivanandam	Imaging Planets around the Closest Stars: Revealing the Different Origins of Planetary-Mass Companions

UAO-S8	Sivanandam, Hinz, Meyer	L' and M-Band MMTAO Direct Imaging of White Dwarf Planets with CLIO
UAO-S10	Close, Marengo, Biller, Fazio, Hinz, Hoffmann, Miller, Kenworthy	MMTAO Super-Resolution Imaging of AGB Circumstellar Envelopes
UAO-S11	Finkelstein, Rhoads, Malhotra	Dust Extinction in Lyman Alpha Galaxies
UAO-S12	Burstein, Marzke, da Costa, Pellegrini	Internal Kinematics and Stellar Populations of Compact Elliptical Galaxies Discovered in the Sloan Digital Sky Survey
UAO-S13	Cushing, Liebert, Hinz	Probing Enhanced Collision-Induced H ₂ Absorption in the Atmospheres of Ultracool Subdwarfs
UAO-S14	Tremonti, Moustakas, Diamond-Stanic	Post-Starburst Galaxies at $z = 0.5 - 1$: Clues to the Formation of the Red Sequence
UAO-S16	Balog, G. Rieke, Muzerolle, Hinz	Evaporating Disks