MMT Observing Programs
January – April 2004

PA-03B-0089	Bowen, Tripp, Heckman, York	MG II QSO Absorption Systems: Galaxy Halos or Metal Enriched IGM?
PA-03B-0370	Kulkarni, York, Lauroesch, Khare, Crotts, Nakamura	The Evolution of Metals and Dust in Damped Lyman-Alpha Quasar Absorbers
PA-04A-0299	Forrest, Hoffman, Furlan, Watson, Uchida	Mid-Infrared Observations of Protostellar and Protoplanetary Disks in Taurus
SAO-1	Szentgyorgyi, Caldwell, Furesz, G. Williams	Continued Commissioning of the Hectochelle
SAO-2	Fabricant, Caldwell, McLeod	Bringing Hectospec to Full Performance
SAO-3	McLeod, Conroy	MegaCam Engineering
SAO-4	Noyes, Szentgyorgyi, Latham, Nisenson, Korzennik, G. Williams	Engineering Test of Hectochelle Precise Radial Velocity Capabilities
SAO-5	Geller, Fabricant, Kurtz, Freedman, Dell'Antonio, Wittman, Wilson	Mapping the Matter Distribution in the Universe
SAO-7	Kirshner, Matheson, Challis, Hicken	Late-Time Supernova Light Curves
SAO-8	Spahr, Holman, Osip	Physical Characterization of Small Solar System Objects
SAO-9	Holman, Grav	The Size Distribution of Kuiper Belt Bodies
SAO-10	Hartmann, Stauffer, Szentgyorgyi	The Pleiades: from Testing to Science
SAO-11	Vikhlinin, Quintana, Hornstrup, Burenin	400 Square Degrees Distant Cluster Survey
SAO-12	Murray, Jones, Forman, Green, Kenter, Vikhlinin, Fazio, Pahre, Huchra, Ashby, Falco, Caldwell, Kochanek, Eisenstein, Fan, Impey, Papovich, M. Rieke, Dey, Jannuzi, Najita, Shields, McNamara, Eisenhardt	The AGN and Galaxy Evolution Survey (AGES)
SAO-14	Hartmann, Stauffer, Rebull, Szentgyorgyi	NGC 2264: Kinematics and Membership of a Key Young Cluster
SAO-15	van den Berg, Verbunt, Tagliaferri, Belloni, Homan	Looking for Compact Accreting Binaries among the Chandra Sources of the Old Open Cluster M67
SAO-18	Hartmann, Calvet, Briceño, Stauffer, Rebull, Szentgyorgyi	The Orion Nebula Region: Cluster in Formation
SAO-19	Metcalfe, Liebert, K. Williams, Munn, Harris, Dahn, von Hippel, Winget	Improved Luminosity Function of Cool White Dwarfs from the SDSS
SAO-20	Green, Marble, Eriksen	Verifying a Unique Lens Candidate – A Radio Loud BALQSO at $z = 1.7$

SAO-23	Marsden, Sykes, Lebofsky, Hinz, Close, Hoffmann, Kenworthy, Brusa, Miller	Thermal AO Mapping of the Surface of Ceres
SAO-29	Wang, Willner, Smith, Ashby, Surace	Near Infrared Imaging of Star Forming Interacting Galaxies
SAO-30	Latham, Torres, Szentgyorgyi, Morse, T. Brown	Kepler Target Selection
SAO-31	Mallen-Ornelas, Kewley, Ellison	Are QSO Absorption Line Systems Good Indicators of Cosmic Metal Abundance?
SAO-32	Latham, Torres, Mathieu	Open Cluster Studies
UAO-L25	Fan, Strauss, Jiang	A Survey of Luminous Quasars at $z \sim 6$ in the Northern Galactic Cap
UAO-L55	Bechtold, Jannuzi, Morris	The IGM and the Distribution of Galaxies at $z \sim 1$
UAO-L58	Eisenstein, Cool, Fan, Impey, Papovich, M. Rieke, Zaritsky, Zehavi	A Spectroscopic Survey of the NOAO Deep/Wide Boötes Field
UAO-S16	Liebert, Eisenstein	A Search for Ultra-Low Mass White Dwarfs
UAO-S18	Skillman, Hewett, Irwin	Chemical Abundances in the Newly Discovered Nearby PN Hewett-1
UAO-S19	Skillman	Physical Conditions in I Zw 18
UAO-S23	Fan, Strauss, Vestergaard	Spectroscopy of New $z \sim 5$ Quasars: Evolution of the High-Redshift Quasar Population
UAO-S28	Fan, Eisenstein, McCarthy	Exploratory AO Imaging of Quasars with Natural Guide Stars
UAO-S29	Impey, Prescott	Quasars in the COSMOS/HST Treasury Field
UAO-S31	K. Williams, Bolte	The White Dwarf Cooling Sequence in Old Open Clusters
UAO-S32	Olszewski, Mateo, Walker	A New Era of Mapping Dark Matter in Dwarf Spheroidal Galaxies
UAO-S34	Oppenheimer, Bieging, Close, Hinz, Kenworthy, Hoffmann, Lloyd-Hart	Mid-IR AO Imaging of Proto-Planetary Nebulae
UAO-S37	McCarthy	ARIES Engineering
UAO-S49	Wagner, Starrfield, Bond	Probing the Circumstellar Environment of the Luminous Variable Star V838 Mon
UAO-S51	Biller, Close, Bieging, Hinz, Hoffmann, Miller, Brusa, Lloyd-Hart, Kenworthy	High Strehl, Mid-IR AO Imaging of AGB and Post-AGB Stars with Molecular Reservoirs: Direct Imaging of the Disks around the Red Rectangle, BM Gem, RV Boo, X Her
UAO-S52	Biller, Close, McCarthy, Nielsen, Miller, Brusa, Hinz, Lloyd-Hart, Mamajek, Kenworthy	Direct Detection of Young Extrasolar Planets with Simultaneous Differential Imaging and the MMT AO System

UAO-S56	Cui, Bechtold, Fan	The Influence of Quasars and Galaxies on the Intergalactic Medium
UAO-S59	Liu, Hinz, Hoffmann, Silverstone	An Exozodiacal Dust Survey with Nulling Interferometry
UAO-S65	Potter, Brusa, Close, Fisher, Hinz, Kenworthy, Lloyd-Hart, McCarthy, Miller	Dynamical Mass Determination of the Binary Brown Dwarf System HD130948bc through Astrometry with the MMT/AO System
UAO-S73	Egami, G. Rieke, Papovich, Rigby, Dole	Deep Near-IR Imaging of the SIRTF Lensing Cluster Survey Sample
UAO-S74	Thuan, Izotov	Cosmological Studies with Blue Compact Dwarf Galaxies
UAO-S75	Papovich, Dickinson, Barton, Giavalisco	Spectroscopy of Candidate Lensed Lyman Break Galaxies
UAO-S77	Hinz, Miller, Brusa, Lloyd-Hart, Close, Kenworthy	Refinement and Characterization of the MMT AO System