

**MMT Observing Programs  
September – December 2004**

PA-04B-0085	Bowen, Tripp, Heckman, York	Mg II QSO Absorption Systems: Galaxy Halos or Metal Enriched IGM?
PA-04B-0159	Zakamska, Strauss, Schmidt, Krolick, Hall	Spectropolarimetry of Type II Quasar Candidates from the SDSS
PA-04B-0183	Turnshek, Vanden Berk, Rao, Thilker, Walterbos	Probing the Outer Regions of M31 with Quasar Absorption Lines
PA-04B-0280	Massey, DeGioia-Eastwood	The Evolution and Physical Parameters of Massive Stars at High Metallicity: O Stars in the Andromeda Galaxy
PA-04B-0432	Gizis, Madura	A Search for Hyades Brown Dwarfs
SAO-1	Szentgyorgyi, Caldwell, Furesz, Korzennik, G. Williams	Continued Commissioning of the Hectochelle
SAO-2	Fabricant, Roll, Caldwell	Hectospec Engineering
SAO-3	W. Brown, McLeod, Fazio, Geary, Hora, Megeath, Pahre, Willner	SWIRC Commissioning
SAO-4	McLeod, Conroy	Megacam Engineering
SAO-5	Geller, Fabricant, Kurtz, Woods, Dell'Antonio, Rines	Mapping the Mass Distribution in the Universe
SAO-6	Korzennik, Szentgyorgyi	PRV for Exo-Planet Detection using Iodine Cell
SAO-7	Holman, Stanek, Grav, Gaudi, Hartman	The Size Distribution of Kuiper Belt Objects
SAO-8	Kirshner, Matheson, Challis, Hicken	ESSENCE: Spectroscopy of High-Redshift Type Ia Supernovae
SAO-9	Caldwell, Morrison, Harding, Rose, Schiavon	Kinematics and Ages of M31 Globular Clusters: Not the Milky Way's Twin
SAO-10	Huchra, Barmby, Brodie, Beasley, Strader	A Spectroscopic Survey of M31 Globular Clusters

SAO-11	W. Brown, Bullock, Geller, Hernquist, Johnston, Kenyon, Kurtz	Star Streams in the Milky Way Halo
SAO-12	Steeghs, Sokoloski, Drake, Drew, IPHAS team	Hectospec Follow-up of Galactic H $\alpha$ Sources from the IPHAS Survey
SAO-13	Furesz, Hartmann, Sicilia- Aguilar, Calvet, Szentgyorgyi	The Orion Nebula Region: Cluster in Formation
SAO-14	Furesz, Hartmann, Szentgyorgyi, Ridge, Rebull, Stauffer	NGC 2264: Kinematics of a Key Young Cluster
SAO-15	Westover, Huchra, Hernquist	Three-Dimensional Structure of the Lyman Alpha Forest
SAO-16	Kirshner, Matheson, Challis, Hicken	Cluster and Lensed Supernova Survey
SAO-17	Hartmann, Stauffer, Szentgyorgyi	The Pleiades: From Testing to Science
SAO-18	Luhman	Do Young Stars and Brown Dwarfs Have the Same Spatial Distributions?
SAO-19	Calvet, Briceño, Hartmann, Vivas	The Star Formation History of Orion and its Environns
SAO-20	Bonanos, Stanek	Accurate Parameters of Massive Stars in M31 and M33
SAO-21	Sicilia-Aguilar, Hartmann, Muzerolle, Briceño	Disk Evolution at the Ages of Planet Formation in CepOB2
SAO-22	Metcalf, Liebert, K. Williams, Munn, Harris, Dahn, von Hippel, Winget	Improved Luminosity Function of Cool White Dwarfs from the SDSS
SAO-23	P. Zhao, Grindlay, Laycock, Koenig, Hong, van den Berg, Schlegel, Cohn, Lugger, Rogel	<i>ChaMPlane</i> Survey: Spectroscopic Follow-Up
SAO-24	Mohanty, Hartmann	Radial Velocities in Taurus
SAO-26	Barkhouse, P. Green, Silverman, Cameron, Wilkes, ChaMP Team	Unveiling the Space Density of X-Ray Selected AGN

UAO-E56	Lloyd-Hart, Angel, Stalcup, Baranec, Snyder, Putnam	Tomographic Wavefront Sensing with Multiple Laser Guide Stars
UAO-E57	Angel, Lloyd-Hart, Stalcup, Baranec, Snyder, Putnam	A Robust System for Projecting and Sensing the Wavefronts of a Constellation of Laser Beacons at the MMT
UAO-G20	Sarazin, Reiprich, Vikhlinin, Schneider, Erben	Studying the Nature of Dark Energy with Galaxy Clusters
UAO-G61	Humphreys, Wagner, Woodward	Spectroscopy of Evolved Massive Stars in M33 Observed with Spitzer
UAO-S2	Marble, Impey, Miller	Wide-Separation Gravitationally Lensed QSOs
UAO-S3	Schmidt, Vanlandingham, P. Smith	Very Low- $m$ Magnetic Accretion Binaries from the SDSS
UAO-S4	Liebert, K. Williams, Metcalfe, Munn, Harris, Dahn, Kilic, von Hippel, Winget	An Improved Luminosity Function of Cool White Dwarfs from the Sloan Digital Sky Survey
UAO-S5	K. Williams, Bolte	White Dwarfs in Intermediate-Age Open Clusters: The Initial-Final Mass Relation
UAO-S19	Fan, Diamond-Stanic, Vestergaard	A Group of Luminous Quasars at $z \sim 4$ : Tracing the Largest Structure in the Early Universe
UAO-S23	Tegler, Romanishin	Testing a Possible Primordial Origin for Kuiper Belt Object Colors
UAO-S27	Fan, Cool, Eisenstein, Jiang, Zehavi	A Spectroscopic Survey of Faint Quasars and Early-Type Galaxies in the SDSS Deep Stripe
UAO-S30	Tremonti, Moustakas, Kennicutt	The Interstellar Medium of Post-Starburst Galaxies
UAO-S38	Zabludoff, Momcheva, K. Williams, Keeton	The Importance of Lens Galaxy Environments
UAO-S42	Zaritsky, Clowe	Tracking Early-Type Galaxies Throughout the Cosmic Web
UAO-S51	Muzerolle, E. Young, Siebert, Gorlova, G. Rieke, Siegler	MMT Spectroscopy for a <i>Spitzer</i> Survey of Young Stellar Clusters

UAO-S63	Weigelt, Hofmann, Lachaume, Preibisch, Schertl, Men'shchikov	Visible and Near-Infrared Bispectrum Speckle Interferometry of the Disks, Jets, and Outflows of YSOs
UAO-S64	Beckert, Hofmann, Schertl, Weigelt	Visible and Infrared Bispectrum Speckle Interferometry of Bright Nearby AGN