

MMT Observing Programs
May – July 2008

PA-08A-0418	Lacy, Ridgway, Sajina, Harrison, Armus, Farrah, Petric	The Luminosity Function of Dust Obscured Quasars
PA-08A-0539	Marzke, Hornschemeier, R. Smith, Miller, Hudson, Ferguson, Bridges	The Faint End of the Red Sequence in the Coma Cluster: A Comprehensive Spectroscopic Survey from the Core to the Virial Radius
PA-08A-0542	Kulkarni, Meiring, Som	Absorption Line Spectroscopy of Gravitationally Lensed Quasars and Binary Quasars: Probing the Structure of Interstellar Matter within Distant Galaxies
SAO-2	Szentgyorgyi, Cramer, Latham, Li, Phillips, Sasselov, Walsworth	An Engineering Test of an Ultrastable Comb Laser for Wavelength Calibration
SAO-3	Brown, Geller, Kenyon	Hypervelocity Stars
SAO-4	Willman, Strader, Walsh	Kinematics of Localized Overdensities in the nearby Galactic Halo
SAO-5	Bakos, Noyes, Bianco, McLeod, Jordan	Ultra-Precise Photometry of Primary and Secondary Transits of the Very Hot Jupiter
SAO-6	Dupree, Meszaros, Meibom	STellAr Characteristics in Clusters (STACC)
SAO-7	Mamajek, Hinz, Kenworthy, Meyer	Imaging Super-Jupiters around the Nearest A-Stars with MMT/AO with CLIO
SAO-8	Meibom, Barnes, Furesz, Latham, Szentgyorgyi	Calibrating Stellar Rotation as an Astronomical Clock
SAO-10	Willman, Seth, Zaritsky, Sand	Nature versus Nurture in the Formation of the Lowest Mass Galaxies
SAO-11	Murray, Jones, Forman, Hickox, Willner	XDEEP2: Environment and Evolution of AGN
SAO-12	Rines, Geller, Vikhlinin	The Most Massive Clusters at $z = 0.2$: Cosmology and Scaling Relations
SAO-13	Drake, Wright, Steeghs, IPHAS Collaboration	Hectospec/IPHAS Study of the Stellar Content and Dynamics of Cyg OB2
SAO-14	Ashby, McLeod, Huang, Willner, Noeske, Fazio	A Search for High-Redshift Galaxies in the Extended Groth Strip

SAO-15	Bianco, Alcock, McLeod, Holman, Lehner	High Precision High Speed Photometry with MMT/Megacam to Probe the Kuiper Belt
SAO-17	Kirshner, Blondin, Hicken, Challis, Foley	Supernova Spectroscopy
SAO-18	Ashby, Hora, H. A. Smith, Willner, Fazio, Surace, Krick, Egami	Visible-Wavelength Spectroscopy of Four Unique IR-Variable Galaxies
SAO-19	Wang, Bush, Minchin, Cox	Star Formation in the XUV Disk of Virgo Galaxy NGC 4254
SAO-20	McLeod, Mandelbaum, Bernstein, Nakajima	Lensing Survey of Dark Matter in Supermassive Galaxy Clusters
SAO-21	Currie, Kenyon, Evans	Accretion Signatures and Cluster Membership in NGC 6871 and NGC 1960
SAO-22	Covey, McCarthy, Kulesa, Lada, Muench, Gutermuth, Allen, Peterson, Roman	Measuring Molecular Core Lifetimes with ARIES Spectroscopy
UAO-E22	Lloyd-Hart, Milton, Powell, Stalcup, Kulesa, McCarthy	Commissioning of the MMT's GLAO System and Tests of Tomography
UAO-E23	Bechtold, Reed, Hastie, Pickering, G. Williams, Callahan, Di Miceli	MAESTRO Engineering
UAO-G20	Humphreys, Jones, Schuster, Marengo, Hora, Fazio, Hinz, Hoffmann	MMT/AO MIRAC Mid-IR Imaging of Cool Hypergiants
UAO-G21	Humphreys, Larsen, Cabanela	Mapping the Asymmetric Thick Disk – Star Counts and Kinematics
UAO-S2	Olszewski, Mateo, Walker	Do all Dwarf Spheroidal Galaxies have the Same Mass Profile?
UAO-S3	Bian, Fan, Jiang	A Group of Luminous Quasars at $z \sim 3$: Tracing the largest Structure at the Peak of Quasar Epoch
UAO-S4	Fan, Bian, Cool, Eisenstein, Liebert, Jiang, Yang, Weiner, Zabludoff, R. Green, Kuhn, D. Thompson, Kurk, Jester, Rix, Walter, Fiore, Fontana, Maiolino, Pentericci, Jannuzi, Dey	A Survey of Quasars at the Reionization Epoch: Spectroscopic Identifications

UAO-S5	Kenworthy, Hinz	Detecting Giant Planets in to the Ice Line using AO Coronagraphy
UAO-S7	Zaritsky, Harris, Sand, Seth, Willman	Nature vs Nurture in the Formation of the Lowest Mass Galaxies
UAO-S8	Sand, Zaritsky, Sivanandam, Herbert-Fort, Just, Graham, Pritchett, Hoekstra	A Systematic Search for Supernovae in Galaxy Clusters
UAO-S9	Massey, Caldwell, Przybilla	Probing the F-G Supergiant Content of Nearby Galaxies using the O I $\lambda 7774$ Triplet: A First Reconnaissance
UAO-S10	Stock, Hinz	Characterizing Debris Disks with BLINC, Spitzer and KIN
UAO-S12	Prescott, Dey, Jannuzi	Spectroscopic Confirmation of Large Ly α Nebulae Candidates
UAO-S13	Papovich, Im, Willmer, Weiner, Lee, Matsuhara, Ohyama	Hectospec Survey of AKARI IR Sources in the North Ecliptic Pole
UAO-S14	Papovich, M. Rieke, Willmer, Egami, Kulesa, McCarthy, Sivanandam, Rudnick, Rigby	The Spectroscopic Properties of Lensed Galaxies at $z > 2$
UAO-S15	Bai, G. Rieke, Tyler	Are X-Ray Underluminous Clusters Nascent Systems?
UAO-S16	Yang, Zabludoff, Davé, Eisenstein	Galaxy Formation in Action: Spectroscopy of Newly Discovered Lyman α Blobs in the NOAO Boötes and CDFS Field
UAO-S17	Weiner, Coil, Cooper, Willmer, Papovich	The Clustering and Environment of IR-Luminous Galaxies
UAO-S18	Willmer, Lagache, Dole, Papovich, Maracillac, Weiner, Le Floch	Exploring the Optical/Infrared Properties of Luminous Infrared Galaxies
UAO-S19	Dufour, Liebert	Atmospheric Parameters Determination for the Newly-Discovered Class of Pulsators: the Carbon Atmosphere WD