

**MMT Observing Programs
August - December 2013**

SAO-1	Brown	Hypervelocity Stars
SAO-2	Soderberg, Drout, Sanders, Milisavljevic, Margutti, Kamble	Unveiling the Energy Sources within Peculiar Core-Collapse Supernovae
SAO-3	Lunnan, Chornock, Berger	MMT Photometry of Superluminous Supernovae and Their Host Galaxies
SAO-4	Berger, Fong, Laskar, Chornock, Zauderer	Identifying and Monitoring GRB Optical Afterglows with the MMT f/5 Imager
SAO-5	Kirshner, Berger, Challis, Chornock, Drout, Foley, Lunnan, Mandel, Margutti, Milisavljevic, Sanders, Soderberg, Stubbs, Jones, Sollnic, Riess, Rodney	Pilot Program: Obtaining Redshifts for Photometrically-Identified Type Ia Supernovae
SAO-6	Geller, Fabricant, Kurtz, Hwang, Rines, Diaferio	Scaling Relations for a Planck SZE Selected Cluster Sample
SAO-7	Berger, Chornock, Dittmann, Drout, Foley, Kirshner, Lunnan, Margutti, Marion, Milisavljevic, Sanders, Soderberg, Stubbs, Zauderer	The MMT Spectroscopic Survey of Pan- STARRS Transients
SAO-8	Dupree, Kulesa, McCarthy, Smith, Strader	Sleuthing Helium in Cluster Giants
SAO-9	Caldwell, Johnson, Strader, Seth, Willman, Ivans, Szentgyorgyi	The Hectochelle Northern Galactic Globular Cluster Survey
SAO-10	Milisavljevic, Soderberg, Margutti, Drout, Sanders, Kamble, Chakraborti	Coordinated Multi-Wavelength Follow-up of Core-Collapse Supernovae
SAO-11	Benbow, Furniss, Williams, Fumagalli, Hughes	Parallel Observations to Determine Blazar Redshifts for Studies of the EBL
SAO-12	Benbow, Furniss, Williams, Fumagalli, Hughes, Johnson	Determining Blazar Redshifts for Studies of the EBL

SAO-13	Brown, Kilic, Barber	Planets Around Massive White Dwarfs
SAO-14	Caldwell, Brown, Strader, Bochanski, Willman	Distant M Giants in the Galactic Halo
SAO-15	Meibom, Barnes, Furesz, Latham, Szentgyorgyi	The <i>Kepler</i> Cluster Study: Exoplanets and Gyrochronology
SAO-16	Dai, Fazio, Elvis, Huang, Willmer	Complete the Redshift Survey and “Magic-Trio” in the XMM-LSS Field
SAO-17	Elvis, Lopez-Rodriguez, Packham, Jones	Magnetic Field Strength of the Torus of the Type 2 AGN NGC 1068
SAO-18	Kuraszkiewicz, Wilkes, Willner	Orientation Effects in the Emission Line and SED Properties of High-z 3CRR Sources
UAO-E20	Stone, Eisner, Salyk, McCarthy, Kulesa	Commissioning a New Detector for ARIES: Taking Advantage of the Adaptive Secondary to Probe Planet Formation
UAO-G90	Beaton, Majewski, Thakurta, Hamren	Aging the M31 Halo with AGB Stars
UAO-G91	Humphreys	Unstable Luminous Stars in M31 and M33
UAO-G92	Jones, Packham, Shenoy	Imaging Polarimetry with MMTPol
UAO-G94	Scarlata	Relative Escape Fraction of Ionizing Radiation from Ly α Emitters at $z=3.3$
UAO-G97	Yang, Wang	Spectroscopic Follow-up of Stellar Tidal Disruption Targets
UAO-G98	Fang, Wang, Kim, Sicilia-Aguilar, van Boekel, Henning, Lawson	Completing the Spectroscopic Survey of Young Stellar Objects in the Orion Star-Forming Region
UAO-G99	Kong, Lin, Li, Su	Spectroscopic Observations of the Star Formation Regions in Nearby Galaxies
UAO-G100	Liu, Fang, Van de Ven, Carrell Wu	MMT Hectospec Radial Velocities of Red Clump Stars III: Non-Axisymmetric Structure of the Milky Way Disk

UAO-G101	Wu, Yang, Fan, Liu	Spectroscopy of Quasars and Galaxies in a Two-Square Degree VIMOS Field
UAO-S1	McGreer, Fan, AlSayyad	An LSST Pilot Survey: High Redshift Quasars from Multiple-Epoch Imaging and the $z \sim 4$ Luminosity Function
UAO-S2	Olszewski, Belokurov, Walker, Koposov	The Orbital Precession of the Sagittarius Dwarf Galaxy: New Evidence for a Low-Mass, High-Concentration Milky Way
UAO-S4	Kim, Fang, Sicilia-Aguilar, Wang, van Boekel, Henning	Accretion Variation of Young Stars in L1641
UAO-S6	Apai, Rackham, López-Morales, Jordan	ACCESS – The Arizona-CfA-Catolica Exoplanets Spectroscopy Survey
UAO-S8	Bian, Fan, Stark, Jiang, Hummels, Zheng	Probing Circumgalactic Medium Through Gravitational Telescopes: A Polit Survey
UAO-S9	Clément, Egami, Jiang	Spectroscopic Identification of $z \sim 6 - 7$ Candidates in Massive Lensing Cluster Fields
UAO-S10	De Rosa, Patience, McCarthy, Kulesa, Rajan, Ward-Duong	The First Comprehensive Statistics on Low-Mass Companions to A-Type Stars
UAO-S11	Ward-Duong, Patience, De Rosa, Rajan, McCarthy, Kulesa, Pueyo, Morzinski	Spectroscopic Characterization of Substellar Companions
UAO-S13	Jiang, Fan, Bian, McGreer	Identifying $z \sim 6$ Quasars in the SDSS Overlap Regions
UAO-S14	Teske, Schuler, Cunha, Griffith	C/O Ratios of Stars with Transiting Hot Jupiters: Connecting Stars to Planets
UAO-S15	Massey, Neugent	Getting the Masses of Wolf-Rayet Stars in M31 and M33
UAO-S16	Zaritsky, Smith, Stark	The Lensed Supernovae Survey
UAO-S19	Flaherty, Covey	Continuing to Trace the Kinematic Evolution of Young Stars with Hectochelle

UAO-S33	Smith, Mauerhan	Spectroscopic Followup of Explosive Massive-Star Transients
UAO-S44	Milne, Smith, Mauerhan, Brown, P.	Studying NaD Lines as a Probe of Supernova Extinction
UAO-S105	Guyon, Hart, Codona, Mateen, Liang	Improved Wavefront Sensing Sensitivity with the Non-Linear Curvature Wavefront Sensor