

**MMT Observing Programs**  
**May – August 2013**

PA-13A-0423	Allen, Megeath, Pipher, Gutermuth, Prichlik, Naylor, Furesz	Hectochelle and Hectospec Spectroscopy of the Cep OB3b Cluster
PA-13A-0503	Vilas, Hendrix, Moskovitz	MMT UV/Blue Reflectance Spectra of PHA 163249 (2002 GT) Prior to NASA's Deep Impact Fly-By
SAO-1	Brown	MMT Cam (Engineering)
SAO-2	Geller, Fabricant, Kurtz, Hwang, Diaferio, Rines, Miyazaki	HectoMAP: Clusters and Large-Scale Structure at $0.25 < z < 0.5$
SAO-3	Brown, Geller, Kenyon, Kilic	Hypervelocity Stars and Merging White Dwarfs
SAO-4	Berger, Fong, Laskar, Chornock	Identifying and Monitoring GRB Optical Afterglows with the MMT f/5 Imager
SAO-5	Benbow, Furniss, Williams, Fumagalli, Hogan	Determining Blazar Redshifts for Studies of the EBL
SAO-6	Walker, Caldwell	A Hectochelle Survey of Stellar Substructure in the Galactic Halo
SAO-7	Benbow, Furniss, Williams, Fumagalli, Hogan	Parallel Observations to Determine Blazar Redshifts for Studies of the EBL
SAO-8	Hwang, Geller	Optical Morphology of Unusual Dust-Obscured Galaxies at Intermediate $z$
SAO-9	Soderberg, Drout, Sanders, Milisavljevic, Margutti, Kamble	Unveiling the Energy Sources within Peculiar Core-Collapse Supernovae
SAO-10	Caldwell, Johnson, Strader, Seth, Ivans, Szentgyorgyi	The Hectochelle Northern Galactic Globular Cluster Survey
SAO-11	Chornock, Lunnan, Berger	MMT Photometry of Superluminous Supernovae and Their Host Galaxies
SAO-12	Berger, Chomiuk, Chornock, Dittmann, Drout, Foley, Kirshner, Lunnan, Margutti, Marion, Milisavljevic, Narayan, Sanders, Soderberg, Stubbs, Zauderer	The MMT Spectroscopy Survey of Pan- STARRS Transients

SAO-13	Willner, Bussmann, Kurazskiewicz, Wilkes	Redshift for a Lensing Radio Galaxy
SAO-14	Wright, Drake, Guarcello, Hora, van der Veen, Steeghs, Drew	The Stellar Content and Dynamics of Cygnus OB2
SAO-15	Kraus, Mann, Howard, Muirhead	The <i>Kepler</i> Input Catalog Atlas of Stellar Spectra
SAO-16	Brown	Imaging of Dusty White Dwarfs
SAO-17	Brown, J., Brown, A.	Characterizing the X-ray Identified Young Star Population in Serpens
UAO-E29	Teske, Bechtold, Williams, Lesser	MAESTRO Engineering
UAO-G3	Woodward, Wagner, Ryan, Pittochová, Chesley, Hicks, Vilas	Coordinated Time Resolved Spectrophotometry of Asteroid 2002 GT
UAO-G10	Zhang H., Bai, Wang, Wu	Exploring the Milky Way Dark Matter Halo and Sub Halo by Pal 5 Tidal Stream
UAO-G11	Zhang, L., Liu, Read, van de Venn, Rix	MMT/Hectospec Spectra for K-Dwarfs at the North Galactic Pole: Measuring the Local Dark Matter Density
UAO-S2	De Rosa, Patience, McCarthy, Rajan, Ward-Duong	The First Comprehensive Statistics on Low-Mass Companions to A-Type Stars
UAO-S5	You, Zabludoff, Jannuzi, Smith, Yang, Prescott	Using Polarization to Discover the Nature of Ly $\alpha$ Nebulae
UAO-S7	Stone, Eisner, Salyk, McCarthy, Kulesa	Probing the Terrestrial Planet Forming Zone with ARIES Spectro-Astrometry
UAO-S8	Weiner, Geha, Tollerud, Wechsler	Luminosity Functions of Satellite Populations Around Milky Way-like Galaxies
UAO-S11	Dey, Hong, Prescott	Mapping the Cosmic Web at $z \sim 2.7$
UAO-S13	Smith, Mauerhan	Spectroscopic Followup of Explosive Massive-Star Transients
UAO-S14	Buenzli, Apai	Confirmation of Probable High-Amplitude Variable Brown Dwarfs from an HST Survey

UAO-S15	Apai, Rackham, López-Morales	CATSS – The CfA-Arizona Transiting Planets Spectroscopy Survey: Pathfinder Observations
UAO-S19	Clément, Egami, Jiang	Spectroscopic Identification of $z \sim 6 - 7$ Candidates in Massive Lensing Cluster Fields and the Subaru Deep Field
UAO-S28	Jiang, Fan, Walter, Bian, Cai, McGreer, Wang	Identifying $z \geq 6$ Quasars in the UKIDSS Deep Extragalactic Survey Fields
UAO-S33	Smith, Mauerhan	Constraining Pre-Supernova Mass Loss: Spectroscopy of Circumstellar Gas Overtaken by the Blast Wave
UAO-NS7	Wong, Ammons, Zabludoff, Keeton, Decker French, McCully	Mapping the Most Powerful Gravitational Lens Telescopes with MMT Hectospec
UAO-NS13	Jiang, Fan, Bian, McGreer	Identifying $z \sim 6$ Quasars in the SDSS Overlap Regions
UAO-NS33	Smith, Mauerhan	Spectroscopic Followup of Explosive Massive-Star Transients
UAO-NS44	Milne, Smith, Mauerhan, Brown, P.	Studying NaD Lines as a Probe of Supernova Extinction