MMT Observing Programs
May - July 2012

PA-12A-0238	Fine, Shanks, Green, Croom, Webster	Reverberation Mapping of ~ 1000 QSOs
PA-12A-0332	Brown, Walkowicz, Hawley, Kowalski, Saar, Furesz	MMT Hectochelle Spectral Variability of Active Late-type Stars in the Kepler Field (2012A)
PA-12A-0353	Dey, Prescott, Hong	Mapping the Cosmic Web at $z \sim 2.7$
SAO-1	Brown, Kilic	Merging White Dwarf Binaries
SAO-2	Strader, Caldwell, Romanowsky, Brodie	M87 and the Virgo Cluster
SAO-3	Geller, Fabricant, Kurtz, Hwang, Diaferio, Rines	HectoMAP: Clusters and Large-Scale Structure at $0.25 < z < 0.5$
SAO-4	Brown, Kilic	Remnant Planetary Systems Around White Dwarfs
SAO-5	Foley, Kirshner, Simon	Circumstellar Material in Type Ia Supernova Progenitor Systems
SAO-6	Walker, Olszewski, Belokurov	Galacxtic Sub-Substructure and the Nature of 'Ultrafaint' Galaxies: Segue 1 and the Orphan Stream
SAO-7	Strader, Caldwell, Seth, Szentgyorgyi, Ivans	The Hectochelle Northern Galactic Globular Cluster Survey
SAO-8	Benbow, Furniss, Williams, Fumagalli, Hogan	Determining Blazar Redshifts for Studies of the EBL
SAO-9	Wright, Drake, Guarcello, Hora, van der Veen, Steeghs, Drew	The Stellar Content and Dynamics of Cygnus OB2
SAO-10	Berger, Chomiuk, Chornock, Czekala, Dittmann, Drout, Foley, Kirshner, Lunnan, Margutti, Marion, Milisavljevic, Narayan, Sanders, Soderberg, Stubbs, Zauderer	The MMT Spectroscopic Survey of Pan-STARRS Transients

SAO-12	Meibom, Barnes, Furesz, Latham, Szentgyorgyi	Toward Better Ages for Stars and Their Planets
SAO-13	Hora, Koenig, Cygnus-X Team	Characterization of Cygnus-X Young Stellar Objects with Hectospec
SAO-14	Dupree, Adams, Gilliland	Double Dipping and More in the *Kepler* Field II
SAO-15	Benbow, Furniss, Williams, Fumagalli, Hogan	Parallel Observations to Determine Blazar Redshifts for Studies of the EBL
UAO-G44	Jones, Packham, Shenoy	Imaging Polarimetry with MMTPol
UAO-G45	Humphreys, Grammer	Luminous and Unstable Stars in N4214 and M101
UAO-G50	Zheng, Yan, Shi, Mao, Huang, Gu, Chen, Xia, Hao	WISE+UKIDSS: Unveiling Rapid Black Hole Growth in Obscuration
UAO-G51	Fang, H. Wang, M. Wang	Spectroscopic Survey of Young Stars in North American and Pelican Nebulae
UAO-S1	Cai, Fan, Frye, McGreer	MApping the Most Massive Overdensity Through Hydrogen (MAMMOTH)
UAO-S3	McGreer, Fan, Jiang	The Faint QSO Luminosity Function at $z \sim 5$ from CFHTLS-W3
UAO-S4	Windhorst, Morrison, Arnouts, Yun, Owen, Dickinson, Miller, Keel, Sengupta, Miller	Abell 1882-SuperGroup: Galaxy Cluster Assembly at $z = 0.14$
UAO-S6	Dey, Lee, Jannuzi	A Search for the Most Actively Star-Forming Galaxies at $z \sim 3.7$
UAO-S9	Stark, Belokurov, Robertson, Auger, Sand	Physical Properties of Gravitationally-Lensed Galaxies in SDSS
UAO-S10	Egami, Walth, Rex, Rawle, Pereira, Clément	SWIRC Near-Infrared Imaging of the Herschel Lensing Survey (HLS) Clusters
UAO-S11	Clément, Egami, Jiang	Spectroscopic Identification of $z \sim 6 – 7$ Candidates in Massive Lensing Cluster Fields and the Subaru Deep Field

UAO-S12	Olszewski, Walker, Mateo, Belokurov	Galactic Sub-Substructure and the Nature of 'Ultrafaint' Galaxies: Segue 1 and the Orphan Stream
UAO-S17	Smith, Bilinski, Mauerhan	Constraining Pre-Supernova Mass Loss: Spectroscopy of Circumstellar Gas Overtaken by the Blast Wave
UAO-S20	Smith, Mauerhan	Spectroscopic Followup of Explosive Massive-Star Transients
UAO-S30	Zheng, Rhoads, Malhotra, McLinden, Smith	Lyman Alpha Emitters at z = 2.1: Evolution on both the Ly-α Luminosity Function and the Spectral Energy Distribution?
UAO-S31	Green	Compact Pulsators in *Kepler* Satellite Field
UAO-S32	Green, Fontaine, Charpinet, Kawaler, van Grootel, D. Arnett	First Independent Test of G-Mode Asteroseismology in an Evolved Star: The Pulsating sdB Star in the Old Open Cluster NGC 6791