MMT Observing Programs
January – April 2011

PA-10B-0017	Farihi, Redfield, Koester, Barstow, Hambly, Napiwotzski	The Origin of Metals in Cool White Dwarfs: Disrupted Minor Planets or Interstellar Gas?
PA-10B-0486	Maderak, Deliyannis, Szentgyorgyi	Probing Chemical Evolution and Cool Dwarf Atmospheres with Oxygen in M67
PA-10B-0607	Abell, Fernandez, Larson	Mineralogical Characterization and Source Region Determination of Near-Earth Objects and Extinct Comet Candidates
PA-11A-0276	Maderak, Deliyannis, Szentgyorgyi	Testing the Oxygen vs. Age Relationship in Old Open Clusters: M67 and NGC 188
PA-11A-0366	Cummings, Szentgyorgyi, Deliyannis	Initial Lithium of Metal-Poor Young Open Clusters and its Connection to Primordial Lithium
SAO-1	Geller, Fabricant, Kurtz, Diaferio, Rines	HectoMAP: Clusters and Large-Scale Structure at $0.25 < z < 0.5$
SAO-2	Murray-Clay, Currie, Hinz	A MMT/CLIO Direct Imaging Search for Planets Around Massive Stars
SAO-3	Brown, Kilic	Merging White Dwarfs
SAO-4	Kilic, Brown	Short Period Binary White Dwarfs
SAO-5	Strader, Romanowsky, Spitler	M87 and the Virgo Cluster
SAO-6	Lunnan, Frebel	Carbon Abundances in the Least Evolved Galaxies
SAO-7	Nulsen, Jones, Forman, Markevitch, David, Jensen, Owers, Couch	Dynamics and Galaxy Evolution in A2034 and A2069
SAO-8	Risaliti, Elvis, Civano, Gilli, Mignoli, Comastri, Vignali	X-ray Emitting I-Band "Dropouts": A Shortcut to Select QSOs at z 6?
SAO-9	Walker, Mateo, Olszewski, Penarrubia	Dwarf Spheroidals as Tests of the Cold Dark Matter Paradigm
SAO-10	Green, Kelly, Shanks, Fine, Myers, Richards	QSO Variability in the Pan-STARRS Medium Deep Survey

SAO-11	Strader, Rhode, Romanowsky, Windschitl, Zepf	Globular Cluster Kinematics in the Benchmark Elliptical NGC 3379
SAO-12	Sand, Graham	Type Ia Supernova Host Properties from the Multi-Epoch Nearby Cluster Survey
SAO-13	Willner, Ashby, Chengalur, Lah	Gas in Galaxies at z=0.32
SAO-14	Berger, Kirshner, Soderberg, Stubbs, Elvis, Chornock, Foley, Rest, Sand, Challis, Czekala, Narayan, Gezari, Mandel, Friedman	The MMT Spectroscopic Survey of Pan-STARRS Transients
SAO-15	Hickox, Jones, Forman, Murray, Brodwin, Goulding	AGN Spectroscopy in the XBootes DEEP Survey
SAO-16	Saar, Brown, Walkowicz, Hawley, Ramsey, Furesz	MMT Hectochelle Spectral Variability Study of Active Late-Type Stars in the Kepler Field
SAO-17	Meibom, Barnes, Furesz, Latham, Szentgyorgyi	The Kepler Open Cluster Study
SAO-18	Meibom, Barnes, Mathieu, Hartman, Holman	The Connection Between Binarity, Circumstellar Disks, and Stellar Rotation
SAO-19	Bean, Desert, Berta, Charbonneau, Kempton, Seager, Madhusudhan	Completing the Transmission Spectrum of the Super-Earth GJ1214b
SAO-21	Caldwell, Strader, Seth	M/L Ratios of Globular Clusters in M81 and M51
SAO-22	Sand, Graham	Type Ia Supernova Host Properties from the Multi-Epoch Nearby Cluster Survey
SAO-23	Kilic, Brown	Nearby Halo White Dwarfs
UAO-G24	Thuan, Izotov	Spectroscopy of Green Pea and Other Luminous Compact Galaxies in the Sloan Digital Sky Survey
UAO-G27	Jones, Packham, Krejny, DeWahl, Rodriguez, Warner	Commissioning of MMTPol
UAO-XB1	Bian, Fan	Spectroscopic Identification of the Most Luminous Lyman Break Galaxies (LBGs) at z~3 in SDSS Deep Stripe
UAO-XB2	Fan, McGreer, Walter, Morganson, Decarli	A Survey of the Most Luminous Quasars at z ~ 7

UAO-XB4	Milne, McCarthy, Kulesa, Axelrod, Garnavich, Bryngelson	Late MMT NIR Imaging of Type Ia Supernovae
UAO-S1	Stock, Hinz, Rieke, Su, Liu	Characterizing Debris Disks with BLINC, Spitzer and KIN
UAO-S3	Smith	Spectroscopic Followup of Explosive Massive-Star Transients
UAO-S4	Ammons, Wong, Zabludoff	Finding the Most Powerful Gravitational Lens Telescopes with MMT Hectospec and Magellan LDSS3
UAO-S5	Bailey, Su, Hinz, Rieke, Close	Holey Debris Disks, Batman! Where are the Planets?
UAO-S6	Xu, Dey, Reddy	The UV-Bright Galaxy Population at $z \approx 5$
UAO-S7	Pereira, Egami, Haines, Smith, Finoguenov, Lerchster, Moran	A Spectroscopic Survey of Assembling Clusters and their Evolving Galaxy Populations from $z \sim 0.15 – 0.55$
UAO-S10	Rodigas, Hinz, Schneider	Spatially Resolving the Ice Line in Debris Disks
UAO-S12	Jiang, Egami	Identifying $z \geq 7$ Galaxies in the Subaru Deep Field
UAO-S13	Olszewski, Walker, Mateo, Penarrubia	Dwarf Spheroidals as Tests of the Cold Dark Matter Paradigm
UAO-S14	Kim, Fang, Sicilia-Aguilar, van Boekel, Henning	Accretion and Disk-Locking of Young Stars in L1641: A Follow-up Spectroscopic Survey
UAO-S15	Bian, Fan, Jiang	Probing the Most Luminous Lyman Break Galaxies at $z \sim 3$
UAO-S16	Ford, Davé, Tripp, Howk, Prochaska, Tumlinson	A Survey of the Galaxy-IGM Connection at $z \approx 0 - 1$
UAO-S18	McLinden, Malhotra, Rhoads, Finkelstein, Hibon	Spectroscopic Confirmation of Lyman-alpha Galaxies at z=3.1 in COSMOS
UAO-S19	Fan, McGreer, Walter, Morganson, Decarli	A Survey of the Most Luminous Quasars at $z \sim 7$
UAO-S20	Green, Charpinet, Van Grootel, Fontaine, Brassard	Atmospheric and Orbital Parameters for Asteroseismology of Three Pulsating Hot Subdwarfs

UAO-S21	Davé, Moran, Catinella, Heckman, Kauffmann, Schiminovich, Saintonge, Tacconi, Brinchmann, Rich	The Atomic and Molecular Gas Content, Star Formation and Chemical Enrichment Histories of a Complete Sample of Nearby Galaxies
UAO-S22	Tegler, Grundy, Cornelison, Romanishin	Methane and Nitrogen Abundances on Makemake
UAO-S65	McGreer, Fan, Mesinger	Probing Reionization with the Combined Lyman-α/β Forests of $z \sim 6$ Quasars