

MMT Observing Programs
May – August 2010

PA-10A-0092	Farihi, Redfield, Koester, Barstow, Hambly, Napiwotzski	The Origin of Metals in Cool White Dwarfs: Disrupted Minor Planets or Interstellar Gas?
PA-10A-0378	Wright	Determining Distance, Age, and Activity in a New Benchmark Cluster: Ruprecht 147
PA-10A-9999	Mathieu, Geller, Gosnell, Szentgyorgyi	The Formation and Evolution of Blue Stragglers in Open Clusters - <i>Extension</i>
SAO-1	Geller, Fabricant, Kurtz, Diaferio (Torino), Rines	HectoMAP: Clusters and Large-Scale Structure at $0.25 < z < 0.5$
SAO-2	Brown, Geller, Kenyon	Hypervelocity Stars
SAO-3	Desert, Charbonneau, Knutson, Deming, Seager, Christiansen, Nikku	H-band Thermal Emission from Two Very Hot Jupiters Newly Discovered with Kepler
SAO-4	Fabrycky, Currie, Murray-Clay, Hinz	MMT/CLIO Direct Imaging of Substellar Mass Companions to Nearby Stars: Planets or Brown Dwarfs?
SAO-5	Kilic, Brown	Extremely Low Mass White Dwarfs
SAO-6	Berger, Kirshner, Soderberg, Stubbs, Elvis, Chornock, Foley, Rest, Sand, Challis, Narayan, Gezari, Mandel, Friedman	The MMT/Blue Channel Spectroscopic Survey of Pan-STARRS Transients
SAO-7	Caldwell, Huchra, Peng, Ferrarese	A Comprehensive Spectroscopic Survey of Virgo
SAO-8	McLean, Berger	Investigating Periodic H α Variability in Rapidly Rotating Ultracool Dwarfs
SAO-9	Nulsen, Jensen, Owers, Couch	Dynamics and Galaxy Evolution in MS1455.0+2232 and A2069
SAO-10	Meibom, Barnes, Furesz, Latham, Szentgyorgyi	Calibrating Stellar Rotation as an Astronomical Clock
SAO-11	Koenig, Hora, Allen, Megeath	Clustered and Distributed Young Stars in Cygnus X with Hectospec
SAO-12	Bourke, Myers, Peterson, Huard, Dunham, Young	Accurate Distance Measurements to Dark Clouds

SAO-13	Dupree, McCarthy, Kulesa	Imaging KEPLER Targets with ARIES
UAO-DIR	Hastie, Hussain, Casali, Mackay, Unruh	Spectroscopic Studies of Kepler Cluster NGC6866
UAO-E21	Powell, Hart	Next Generation Wavefront Controller for the MMT NGS and LGS Adaptive Optics System
UAO-E22	Bailey, Hinz	On-Sky Testing of a Pyramid Wavefront Sensor for Use on LBT
UAO-E23	Hart, Ammons, Powell, Bendek, McCarthy, Kulesa, Rissmann, Lu	Commissioning of Laser Tomography Adaptive Optics at the MMT
UAO-L19	Trump, Impey, Elvis, Civano, Kelly, Tang, Bongiorno, Salvato, Brusa, Koekemoer	Supermassive Black Hole Masses with Reverberation Mapping
UAO-S1	Willmer, Lagache, Dole, Papovich, Marcillac, Weiner, Le Floch, Bertincourt	Exploring the Optical/Infrared Properties of Luminous Infrared Galaxies
UAO-S3	Kim, Sicilia-Aguilar, Henning	The Very Low-Mass Population of the Young Cluster Tr 37
UAO-S4	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-S5	Cooper, Comerford, Weiner, Gerke	Dual SMBHs in the SDSS and DEEP2: Probing the Growth of Black Holes at $z < 1$
UAO-S6	Bechtold	MAESTRO Engineering
UAO-S7	Tegler, Grundy, Romanishin, Cornelison, Maleszewski	Mapping Nitrogen Abundance on Pluto
UAO-S9	Jiang, Fan	Identifying $z \sim 6$ Quasars in the SDSS Overlap Regions
UAO-S10	Knox, Hinz	Searching for Sub-Stellar Companions to Spin-Misaligned Planetary Systems
UAO-S11	Rodigas, Hinz, Schneider	Probing the Water Ice Content of Debris Disks Using Near-Infrared Colors

UAO-S12	Green, Fontaine, Brassard, van Grootel, Charpinet, Chayer, Kawaler	Followup Spectroscopy to Derive Atmospheric Parameters and Radial Velocities for Two Subdwarf B Stars in the Kepler Field
UAO-S14	Olszewski, Mateo, Walker, Wilkinson	Accurate Mass Profiles of Dwarf Spheroidal Galaxies
UAO-S15	McGreer, Fan	Radio-Loud Quasars at $z > 5$
UAO-S17	Bailey, Hinz	Probing Atmospheres of Giant Planets and Candidates HR 8799 and GJ 758
UAO-S72	Griffith, Teske, Deroo, Swain, McCarthy, Kulesa, Tinetti	The First Spectrum of a Super Earth
UAO-S75	Egami, Pereira, Haines, Smith, Moran	LoCuSS: Joint Hectospec/GALEX/HST/Subaru/Spitzer/Herschel Study of Star-Formation & Assembly Histories of Clusters
UAO-S76	Ammons, Zabludoff, Zaritsky, Hart, McCarthy, Kulesa	Discovering the Most Powerful Telescopes with MMT+GLAO

