

**MMT Observing Programs
May - August 2016**

SAO-1	Birkby, Charbonneau, Johnson, J., Lopez-Morales, McCarthy, Kulesa, de Kok	A Diversity of Exoplanet Atmospheres at High Resolution
SAO-2	Eisenstein, Lee, Burtin, Palanque- Delabrouille, Yeche, Myers, Ross	Training Faint Quasar Target Selection for DESI
SAO-3	Geller, Hwang, Sohn, Fabricant, Diaferio, Rines, Kurtz	HectoMAP: Clusters and Large-Scale Structure at $0.25 < z < 0.7$
SAO-4	Zhou, Lopez-Morales	A Comparative Study of an Irradiated Brown Dwarf and a Hot-Jupiter
SAO-6	Jones, Andrade-Santos, Lorisari, Dawson, Coe, Frye, Stark, Umetsu, Czakon, Rodney	A Hectospec Survey of the HST-RELICS Clusters
SAO-7	Chilingarian, Bauer, McLeod, Moran, Zolotukhin, Laporte, Katkov	Deep MMIRS Observations of 6 Extragalactic Fields
SAO-8	Johnson, Caldwell	Exploring Copper in Galactic Bulge Globular Clusters
SAO-9	Kamble, Milisavljevic, Margutti, Parrent, Soderberg, Drout, Kirshner, Challis	Unveiling the Energy Sources within Peculiar Core-Collapse Supernovae
SAO-10	Brown, Kilic	Merging White Dwarfs
SAO-11	Milisavljevic, Patnaude, Margutti, Kamble, Parrent, Soderberg, Kirshner, Challis	Multi-wavelength Observations of Supernovae (MMIRS)
SAO-12	Williams, P.K.G., Berger, Kado- Fong	Characterizing PS1 Ultracool Dwarfs with Measured Rotation Periods
SAO-14	Milisavljevic, Patnaude, Margutti, Kamble, Parrent, Soderberg, Kirshner, Challis	Multi-wavelength Observations of Supernovae (Blue Channel)
SAO-15	Rubin, Fumagalli, Hennawi, Prochaska	Probing the Circumgalactic Medium with Close Quasar Pairs
SAO-16	Sohn, Geller, Dell'Antonio, McCleary, Barnacka, Rines	Abell 2029 Redshift Survey of Weakly Lensed Sources
SAO-17	Berger, Blanchard, Nicholl	Spectroscopic and Photometric Follow-up of SLSNe and TDEs from PSST

SAO-18	Milisavljevic, Patnaude, Law, Crabtree	Hectochelle Survey of Cygnus OB2
SAO-19	Shan, Johnson, J.	M-Dwarf RV Survey for Short-Period Binarity Statistics
SAO-20	Benbow, Williams, Johnson	Determining Blazar Redshifts for Studies of the EBL
SAO-21	Benbow, Williams, Johnson	Parallel Observations to Determine Blazar Redshifts for Studies of the EBL
SAO-22	Meibom, Barnes	The <i>Kepler</i> Cluster Study: Planets and Gyrochronology
SAO-25	SAO Hectospec Queue	SAO Hectospec Queue Observations
UAO-G43	Jones, Gordon, Humphreys	Spectroscopy with MMTPol
UAO-G44	Woodward, Wagner, Starrfield	MMT Optical Spectroscopy of Faint CNe
UAO-G110	Kim, E., Yang, Y., Zabludoff, Smith, P., Jannuzi, Lee, M.G.	Using Polarization to Reveal the Nature of Ly α Nebulae
UAO-S103	Andrews, Calzetti, Cook, Dale, Krumholz	Probing the Upper Initial Mass Function in Nearby Dwarf Galaxies
UAO-S121	Rajan, Patience, Ward-Duong, Hanson, McLeod	Brown Dwarf Atmosphere Monitoring III: A Photometric Survey of the Coolest Brown Dwarfs
UAO-S122	Zabludoff, Yang, Y., Kim, E., Smith, P., Jannuzi	Using Polarization to Reveal the Nature of Ly α Nebulae
UAO-S134	Impey, Keeney, Stocke, Oppenheimer, Jannuzi	Probing Hot Gas found by HST in Spiral-Rich Galaxy Groups
UAO-S155	Olszewski, Walker, Mateo	The Sextans Dwarf Spheroidal and the Cold Dark Matter Paradigm
UAO-S159	Fan, McGreer, Walter, Banados, Venemans	Bright $z \sim 6-7$ Quasars from Pan-STARRS
UAO-S166	McGreer, Fan, Impey, Green, P., Shen, Trump, SDSS-RM Collaboration	A Transformative Multi-Object AGN Reverberation Mapping Campaign: Continued Spectroscopic Monitoring in 2016A

UAO-S183	Ward-Duong, Patience, McCarthy, Kulesa, De Rosa, Buger, Rajan, Goodwin, Parker, Hanson	Completing a Large-Scale Survey of Multiplicity Across the Stellar/Substellar Boundary
UAO-S200	Smith, N., Williams, G., Milne, Matheson, Zaritsky, Smith, P., Andrews, Fong, W.-F., Kilpatrick, Bilinski	AZTEC: Arizona Transient Exploration and Characterization
UAO-S206	Bezanson, Stark, Weiner, Muzzin, Franx	The CHOMP (Color-blind Hectospec Observations of Massive Progenitors) Survey: Probing Galaxy Quenching at $z \sim 0.5$
UAO-S210	Alberts, Pope, Brodwin, Gonzalez, Eisenhardt, Stanford, Stern, Zeimann	Exploring the Era of Star Formation in Massive Galaxy Clusters at High Redshift