

MMT Observing Programs
January - April 2018

SAO-1	Fabricant, Kansky, Moran	Binospec Engineering
SAO-2	Bonaca, Conroy, Caldwell	Kinematics of Stellar Streams in the Milky Way Halo
SAO-3	Sohn, Geller, Utsumi, Diaferio, Fabricant, Rines, Dell'Antonio	A Complete Redshift Survey for Nearby Massive Weak Lensing Clusters
SAO-4	Eisenstein, Lee, J.H., Johnson, B.	Searching for Ly α Emitters in GOODS-N
SAO-5	Caldwell, Johnson, C., Walker, Olszewski, Mateo, Koposov, Belokurov	Dwarf Spheroidals in a Cosmological Context: Sextans and Carina
SAO-6	Brown, Geller, Kenyon, Kilic	HVS/ELM Survey South
SAO-7	Eisenstein, Lee, J.H.	Testing DESI Emission-line Galaxy Selection with Binospec
SAO-8	Speagle, Eisenstein	Constraining Emission Line Contributions to Photometric Redshift Biases
SAO-9	Geller, Sohn, Fabricant, Zahid, Rines, Diaferio, Utsumi	HectoMAP: The Clusters
SAO-10	Caldwell, Bonaca, Johnson, C.	Nature of the Ophiucus Stream
SAO-11	Conroy, Bonaca, Cargile, Johnson, B., Caldwell, Dotter, Kamdar, Naidu	The H3 Survey: Hectochelle in the Halo at High Resolution
SAO-12	Caldwell, Johnson, C., Olszewski, Mateo, Walker, Belokurov, Koposov	Abundances of Crater 2 Member Stars
SAO-13	Bonaca, Conroy, Caldwell	Kinematics of Triangulum Stellar Stream
SAO-14	Shan, Johnson, J.	M-Dwarf RV Survey for Short-Period Binarity Statistics
SAO-15	Douglas, Lopez-Morales, Meibom, Gosnell, Mann	The Impact of Companions on Stellar Rotational Evolution
SAO-16	Tacchella, Conroy, Chilingaryan, Onodera, Leja, Naidu, Bordoloi	Transition Galaxy Survey: A Study of Quenching Galaxies

SAO-17	Willner, Yan, Windhorst	ULIRG Redshifts in the James Webb/IRAC Deep Field
SAO-18	Blanchard, Berger, Nicholl, Gomez	Spectroscopic and Photometric Follow-up of SLSNe and TDEs (MMTCam)
SAO-19	Benbow, Williams, Johnson	Determining Blazar Redshifts for Studies of the EBL
SAO-20	Blanchard, Berger, Nicholl, Gomez	Spectroscopic and Photometric Follow-up of SLSNe and TDEs (Binospec)
SAO-21	MacLeod, Green, P.	Spectroscopic Follow-up of Changing-Look Quasar Candidates
SAO-22	Grindlay, Gomez	Search for Quiescent Black Hole X-ray Binaries from DASCH Transients
SAO-23	Blanchard, Berger, Nicholl, Gomez	Spectroscopic and Photometric Follow-up of SLSNe and TDEs (Blue Channel)
UAO-G2	Kim, E., Yang, Y., Zabludoff, Smith, P., Jannuzi, Park, S.-J., Jeong, W.-S., Lee, M.G.	Using Polarization to Reveal the Nature of Ly α Nebulae
UAO-G5	Shim, H.	H α Emission from Galaxies in Overdense Region Around $z=1.4$ Radio Galaxy
UAO-G12	Jiang, L.	Constraining the Faint End of the Quasar Luminosity Function at High Redshift (Red Channel)
UAO-G15	Fong, W.-F.	Rapid Observations of Gamma-ray Bursts and Gravitational Wave Signals
UAO-G16	Terreran, Margutti, Milisavljevic, Coppejans, Hajela, Fong, W.-F.	A Holistic Study of Cosmic Stellar Deaths with MMT
UAO-G20	Skillman, Salzer, Berg	Searching for the Lowest Metallicity Galaxies
UAO-S103	Fan, Yang, J., Schindler, McGreer, Yue, M., Ly, C., Wang, F., Wu, X.-B., Bañados, Venemans, Walter, Mazzucchelli	Closing in on the Cosmic Dawn: A Survey of Luminous Quasars at $z > 7$
UAO-S113	Zaritsky, Rudnick, Gilbank, Balogh, Old, Muzzin, Cooper, Wilson, van der Burg	The GOGREEN Survey of Dense Galaxy Environments at $1 < z < 1.5$
UAO-S116	Zaritsky, Conroy, Bonaca, H3 Team	The H3 Survey and the Edge of Phase Space

UAO-S124	Zabludoff, Yang, Y., Kim, E., Smith, P., Jannuzi, Park, S.-J., Jeong, W.-S., Lee, M.G.	Using Polarization to Reveal the Nature of Ly α Nebulae
UAO-S136	Fan, Huang, Y.-H., Cai, Z., McGreer	Deep MMT/Binospec Tomographic Mapping of the Extremely Massive Overdensity at $z = 2.3$
UAO-S137	Smith, N., Sand, Williams, G., Milne, Matheson, Smith, P., Andrews, Moe, Bilinski, Wyatt	AZTEC: Arizona Transient Exploration and Characterization
UAO-S145	Scibelli, Sahai, Morris, Muthumariappan	Auxiliary [SII] Observations of the Dying Star V Hydrae
UAO-S147	Yang, J., Fan, Wang, F., López, S., Wu, X-B., McGreer	Probing the Gaseous Universe at the Post- Reionization Epoch
UAO-S157	Olszewski, Walker, Kuposov, Mateo, Caldwell	Dwarf Spheroidals in a Cosmological Context: Sextans and Carina
UAO-S160	Esplin, Luhman	Toward a Complete Census of Stars and Brown Dwarfs in Upper Sco
UAO-S166	McGreer, Fan, Yue, M.	Changing-Look Quasars from BASS/DeCALS- SDSS: Host Galaxies and Physical Properties of Rapidly Fading Quasars
UAO-S167	Rackham, Bixel, Apai, Espinoza, Jordán, López-Morales, Osip	ACCESS: Probing Exoplanet Atmospheres from the Ground and Enabling TESS Follow- Up from the North and the South
UAO-S171	Huang, Y.-H., Fan, Egami	Unveiling the Monsters: Spectroscopic Confirmation and Characterization of the Most Massive Galaxies at $z = 3 - 4$
UAO-S175	Esplin, Luhman	Searching for the Bottom of the IMF in Taurus
UAO-S179	Endsley, Stark	MMT Spectroscopy of $z \sim 7$ Galaxies: Tracing Reionization with Ly α Emission
UAO-S180	Tang, Stark	Spectroscopy of Extreme Emission Line Galaxies at $z \sim 2$ (MMIRS)
UAO-S190	Senchyna, Stark	Searching for New Extremely Metal-Poor Star- Forming Galaxies
UAO-S192	Stark, Senchyna	Linking X-ray Binaries to Extreme High- Ionization Emission Lines
UAO-S200	Tang, Stark	Spectroscopy of Extreme Emission Line Galaxies at $z \sim 2$ (Red Channel)

UAO-S201

Frye, Qin, Pascale, Windhorst,
Jansen, Cohen

The Spectroscopic Census of PLCK
G165.7+67.0