

8:00 a.m. – Tucson

11:00 a.m. - Cambridge

Welcome - Directors and Council Chair

Time allotment for talks: 18 minutes (15 min. talks with 3 min. discussions). Asterisks () denote Presenters.*

Session 1

“Yellow Supergiants in the Andromeda Galaxy (M31): Putting Massive Star Evolutionary Theory to the Test”, P. Massey*, M. Drout, N. Caldwell, S. Tokarz, G. Meynet

“Hypervelocity Stars”, W.R. Brown*, M.J. Geller, S. J. Kenyon

“Spectroscopic Observations of the Icy Dwarf Planet Eris with the MMT”, S.C. Tegler, W.M. Grundy, F. Vilas*, D.M. Cornelson, W. Romanishin, C. Maleszewski, M. Abernathy

“AGN Reverberation Mapping with MMT/Hectospec”, C. Impey, M. Elvis, B. Kelly, F. Civano, S. Tang, (J. Trump*)

9:35 -10:05 – Coffee Break in Tucson

12:35-1:05 – Lunch in Cambridge

Session 2

“Globular Clusters in M31: Velocity Dispersions and Mass-to-Light Ratios”, N. Caldwell (J. Strader*)

“Dust Grain Growth in Coeval, Young Binaries: Which Stars are Forming Planets?”, A. Skemer*, L. Close, P. Hinz, W. Hoffmann

“Discovery of Gravity Waves in Pluto’s Sub-microbar Atmosphere”, W.B. Hubbard*, D.M. McCarthy, C.A. Kulesa, S.D. Benecchi, M.J. Person, J.L. Elliot, A.A.S. Gulbis

“The Effect of Environment on Shear in Strong Gravitational Lenses”, K.C. Wong*, C.R. Keeton, K.A. Williams, I.G. Momcheva, A.I. Zabludoff

“Spectroscopy of M81 Globular Clusters”, J.B. Nantais*, J.P. Huchra

“10 Micron Nulling Interferometry at MMT”, N. Stock*, P. Hinz, W. Liu, K. Su

12:00– 12:30 – Lunch in Tucson

3:00– 3:30 – Coffee Break in Cambridge

Session 3

“A Search for Satellites of Asteroid 4 Vesta using Megacam”, E.A. Jensen*, M.V. Sykes, M.L. Ashby, F. Vilas

“Galactic Metallicity Gradients and Their Evolution”, L. Stanghellini*, L. Magrini, E. Villaver, D. Galli

“Short-Period Binary White Dwarfs”, W.R. Brown and S.J. Kenyon (M. Kilic*)

“Using Hectochelle to Learn about Dwarf Spheroidal Galaxies”, E. Olszewski*, M. Walker, M. Mateo

“Planet Hunting with the MMTAO System and CLIO”, P.Hinz*

“The Identification and Investigation of Gamma-Ray Burst Progenitors: An MMT Spectropolarimetric Survey of Wolf Rayet Stars in M33”, G.G. Williams*, P. Smith, G. Schmidt, L. Dessart

“Binospec and Future MMT Optical Spectroscopy”, D.G. Fabricant*

3:00 p.m. – Wrap-up

6:00 p.m. – Wrap-up