

Astronomy

Session **U**

Room: 214 Steele

10:20 - 10:40 AM	Aliza I. Malz	Digging Into Leftover Debris From Galaxy Collisions	Kartik Sheth <i>Staff Scientist in Astronomy</i>
10:40 - 11:00 AM	Gongjie Li <i>Richter Scholar</i>	Analysis of the Ultraviolet Spectra of Galaxies at Redshift~4	Nick Z. Scoville <i>Francis L. Moseley Professor of Astronomy</i> Peter Capak <i>Staff Scientist in Astronomy</i>
11:00 - 11:20 AM	Guglielmo P. Lockhart	Mergers of Black Hole Binary Systems: A Perturbative Approach	E. Sterl Phinney <i>Professor of Theoretical Astrophysics</i> Michael Kesden <i>Postdoctoral Scholar in Theoretical Astrophysics</i>
11:20 - 11:40 AM	Giri Gopalan	Developing a Systematic Detrending Algorithm for Photometric Time Series Data	Peter P. Plavchan <i>Staff Scientist, IPAC</i>
11:40 AM - 1:00 PM	LUNCH		
1:00 - 1:20 PM	Liuyi Pei <i>Flintridge Foundation SURF Fellow</i>	Near-Infrared Studies of Galactic Globular Clusters and Dwarf Spheroidal Galaxies	Judith G. Cohen <i>Kate Van Nuys Page Professor of Astronomy</i>
1:20 - 1:40 PM	Michael V. Maseda <i>Flintridge Foundation SURF Fellow</i>	Evolution of the Spheroidal Luminosity Function in the GOODS Survey	Richard S. Ellis <i>Steele Family Professor of Astronomy</i> Andrew J. Benson <i>Senior Research Fellow in Theoretical Cosmology</i>
1:40 - 2:00 PM	Jennifer J. Greco <i>Harold and Mary Zirin SURF Fellow</i>	Finding the Initial Mass Function for the G48.9-0.3 Component of the Cluster W51	Jessica R. Lu <i>Millikan Postdoctoral Fellow in Astronomy</i>
2:00 - 2:20 PM	Ishwari N. Bendre <i>Caltech-NUS Exchange</i>	Observational and Theoretical Astronomy: Which Way Does the Causation Run?	Jeffrey Funk <i>Associate Professor of Engineering Technology Management, National University of Singapore</i>
2:20 - 2:30 PM	BREAK		

2:30 - 2:50 PM

Brandon S. Hensley
*Alain Porter Memorial
SURF Fellow*

On the Detectability of a Dark
Matter Feature in the Intensity
Energy Spectrum and the
Anisotropy Energy Spectrum of
the Gamma Ray Background

Anthony C. Readhead
*Barbara and Stanley R. Rawl, Jr.,
Professor of Astronomy*
Vasiliki Pavlidou
Postdoctoral Scholar in Astronomy

2:50 - 3:10 PM

Kirit S. Karkare

Back End Electronics for the
OVRO 40-Meter Telescope

Anthony C. Readhead
*Barbara and Stanley R. Rawl, Jr.,
Professor of Astronomy*