

Sunday, 6 January 2008

9:00am	NASA Center for Astronomy Education Workshop, 9:00 - 5:00, Room 5C
12:00pm	AstroZone: Austin, 12:00 - 4:00, Hilton Austin Salon H
1:00	2008 NSF Astronomy & Astrophysics Postdoctoral Fellowships, 1:00 - 7:00, Room 5B
3:00	Astronomy Center Workshop, 3:00 - 5:00, Room 9B

Monday, 7 January 2008

9:00am	2008 NSF Astronomy & Astrophysics Postdoctoral Fellowships, 9:00am - 7:00pm, Room 5B
	NASA Center for Astronomy Education Workshop, 9:00am - 5:00pm, Room 5C
	Career Workshop, 9:00am - 4:00pm, Room 9B
10:00	Speaker Ready Room, 10:00am - 14:00pm, Room 11
1:00pm	NASA'S Student Collaboration Workshop, 1:00pm - 6:00pm, Room 9C
3:00	Registration, 3:00pm - 8:00pm, Lobby
5:00	Educator Reception, 5:00pm - 8:00pm, Hilton Austin Salon H
6:00	Undergraduate Orientation, 6:00pm - 7:00pm, Hilton Austin Room 400
7:00	Opening Reception, 7:00pm - 10:00pm, Four Seasons Ballroom

Tuesday, 8 January 2008

7:30am	Registration, 7:30am - 5:00pm, Lobby					
	Speaker Ready Room, 7:30am - 6:00pm, Room 11					
8:00	Opening Remarks, 8:00am - 8:20am, Ballroom D					
	Cyber Café, 9:20am - 6:30pm, Lobby					
8:30	Invited Session 2: The Search for Extrasolar Earths, James Kasting, Pennsylvania State University, 8:30am - 9:20am, Ballroom D					
9:20	Job Center, 9:20am - 5:00pm, Exhibit Hall					
9:30	Posters 9:30am - 6:30pm, Exhibit Hall					
	3 Binary Stellar Systems, X-ray Binaries 4 Blazars 5 Education Practice - Students K-12 and Teacher Professional Development 6 Education Practice - Undergraduate, Graduate and Beyond 7 Education Research and Results 8 Exploring the Dark 9 Galaxy Groups, Mergers, and Clusters 10 Gamma Ray Bursts 11 Instrumentation: Ground Based or Airborne 12 New Surveys of the Taurus Molecular Cloud 13 Structure and Dynamics of Galaxies 14 The Milky Way 15 White Dwarfs					
10:00	Oral Sessions, 10:00am - 11:30am					
	16 Dwarf Galaxies, Ballroom E	17 The Planet Hunter's Toolbox I, Ballroom F	18 Gamma Ray Bursts & Black Holes, Ballroom G	Special Session 19 Going Deep: Results and Future Prospects with HST, Room 12	20 The Morphologies and Environments of Galaxies, Room 16A	21 Stellar Topics, Room 16B
	22 White Dwarfs, Room 17A	Special Session 23 HAD I: The International Geophysical Year and the Dawn of the Space-Based Astronomy, Room 17B	24 The Nature of High-Redshift Galaxies I, Room 18BC	25 RR Lyraes, Cepheids, and Variable Stars, Room 19A	26 The Milky Way, Andromeda, and their Many Dwarfs, Room 19B	

11:40	Invited Session 27: Long Ago in a Galaxy Far, Far Away, Michael Griffin, NASA's HQ, 11:40am - 12:30pm, Ballroom D					
12:45pm	Survey of Scientific Use of the Radio Spectrum, 12:45pm - 1:45pm, Ballroom G	NASA Town Hall, 12:45pm - 1:45pm, Ballroom D	HAD Business Meeting, 12:45pm - 1:45pm, Room 17B			
2:00	Oral Sessions, 2:00pm - 3:30pm					
	28 Exploring the Dark, Ballroom D	Special Session 29 New Surveys of the Taurus Molecular Cloud, Ballroom E	30 The Planet Hunter's Toolbox II, Ballroom F	31 Education Research, Room 16A	32 Blazars, Room 16B	33 Galactic Center, Room 17A
	Special Session 34 HAD II: Astronomy at the Time of Jamestown and its Role in the Exploration of America, Room 17B, 2:00pm-4:00pm	35 The Nature of High-Redshift Galaxies II, Room 18BC	36 Instrumentation: Space Missions, Room 19A	37 Starburst Galaxies, Room 19B		
3:40	Invited Session 38: New Horizons at Jupiter, Alan Stern, NASA's HQ, 3:40pm - 4:30pm, Ballroom D					
4:30	Invited Session 39: Helen B. Warner Prize for Astronomy: Exoplanets: Interiors, Atmospheres, and the Search for Habitable Worlds, Sara Seager, Massachusetts Institute of Technology, 4:30pm - 5:20pm, Ballroom D					
5:45	Invited Session 40: LeRoy E. Doggett Prize Lecture for Historical Astronomy: Astronomy and its History on the Nation's Mall, David H. DeVorkin, Smithsonian Institution National Air and Space Museum, 5:45pm - 6:30pm, Ballroom D					
7:15	Special Session 42: The AAAC Exoplanet Taskforce, 7:15pm - 8:00pm, Ballroom G					

Wednesday, 9 January 2008

7:30am	Speaker Ready Room, 7:30am - 6:30pm, Room 11					
8:00	Registration, 8:00am - 5:00pm, Lobby					
	Cyber Café, 9:20am - 6:30pm, Lobby					
8:30	Invited Session 43: Micro-arcsecond Astrometry with the VLBA, Mark J. Reid, Harvard-Smithsonian, CfA, 8:30am - 9:20am, Ballroom D					
9:20	Job Center, 9:20am - 5:00pm, Exhibit Hall					
9:30	Posters 9:30am - 6:30pm, Exhibit Hall					
	44 AGNs & QSOs I 45 AGNs & QSO II 46 AGNs & QSO III 47 Astrophysical Computation and Data Handling 48 Black Holes 49 Black Holes and Gravitational Waves 50 Circumstellar Disks 51 Evolved Stars, Cataclysmic Variables, Novae, Wolf-Rayet Phenomena 52 Galaxy Evolution at Intermediate and High Redshifts 53 HAD V: History Poster 54 Intergalactic Medium, QSO Absorption Line Systems 55 Large Scale Structure, Cosmic Distance Scale 56 Planetary Phenomena 57 Probing Stars and Their Environs by Interferometry 58 Star Associations, Star Clusters - Galactic & Extra-galactic 59 The Atmospheres and Winds of the Sun and Stars 60 Variable Stars 61 What does it take to land a job anyway? 62 Young Stellar Object Disks, Outflows and Accretion					
10:00	Oral Sessions, 10:00am - 11:30pm					
	Special Session 63 Probing Stars and their Environs by Interferometry, Ballroom D	64 AGNs I: Through X-rays, Ballroom E	65 Evolved Stars, Cataclysmic Variables, Novae, Wolf-Rayet Phenomena, Ballroom F	Special Session 66 What does it take to land a job anyway?, Ballroom G	67 Galaxy Clusters I, Room 12	68 The Dynamics of Planet-Forming Systems, Room 16A
	69 Dynamics of Massive Galaxies, Room 16B	70 Education Activities and Strategies for Various Audiences and Undergraduate Non-Science Majors, Room 17A	71 HAD III: Mostly 20th Century, Room 17B	72 Intergalactic Medium, QSO Absorption Line Systems I, Room 19A	73 Star Associations, Star Clusters - Galactic & Extra-Galactic and Our Nearby Neighbors, Room 19B	

11:40	Invited Session 74: Henry Norris Russell Prize Lectureship: A Half-Century of Spectroscopic Astrophysics, David L. Lambert, Mc.Donald Observatory, 11:40am - 12:30pm, Ballroom D					
12:45pm	NSF Town Hall, 12:45pm - 1:45pm, Ballroom D	JWST Technology Town Hall, 12:45pm - 1:45pm, Ballroom G	CSWA, 12:45pm - 1:45pm, Ballroom E			
2:00	Oral Sessions, 2:00pm - 3:30pm					
	75 AGNs II: AGNs and QSOs, Ballroom E	76 High Mass Star Formation, Cores and Outflows, Ballroom F	Special Session 77 Ground-based Gravitational Wave Astronomy, Ballroom G	78 Galaxy Clusters II, Room 12	79 Stellar Populations, Room 16A	80 The Atmospheres and Winds of the Sun and Stars, Room 16B
	81 Circumstellar Disks at Young Stars, Room 17A	82 HAD IV: History Pot-pourri, Room 17B	83 Instrumentation: Ground Based, Room 18BC	84 Intergalactic Medium, QSO Absorption Line Systems II, Room 19A	85 Planets, Satellites, and Small Bodies, Room 19B	
3:40	Invited Session 86: Astronomy and Astrophysics 2010: A New Survey of the Field - Board on Physics and Astronomy and the Space Studies Board of the National Research Council, 3:40pm - 4:30pm, Ballroom D					
4:30	Invited Session 87: Cultural Perspectives on the New Astronomy, Edward W. Kolb, University of Chicago and Simon White, MPI für Astrophysik, Germany, 4:30pm - 5:20pm, Ballroom D					
6:30	Invited Session 41: AIP Andrew Gemant Award Lecture: From the West Wing to Pink Floyd to Einstein Advertising: Astronomy and Popular Culture, Andrew Fraknoi, Foothill College and ASP, 6:30pm - 7:15pm, Ballroom D					
	Evening with IOP, 6:30pm - 8:00pm, Ballroom E					

Thursday, 10 January 2008

7:30am	Speaker Ready Room, 7:30am - 6:00pm, Room 11					
8:00	Registration, 8:00am - 5:00pm, Lobby					
	Cyber Café, 9:20am - 6:30pm, Lobby					
8:30	Invited Session 88: Evolution of Disk Galaxies: Emerging Insights and Future Challenges, Shardha Jogee, University of Texas, 8:30am - 9:20pm, Ballroom D					
9:20	Job Center, 9:20am - 5:00pm, Exhibit Hall					
9:30	Posters 9:30am - 6:30pm, Exhibit Hall					
	<p>89 Clustered Star Formation, High Mass Young Stars and Prestellar Cores 90 Cosmic Microwave Background 91 Cosmology 92 Dark Clouds, HII Regions, etc. 93 Dust 94 Education and Public Outreach - Reaching a Variety of Audiences 95 Galaxies: A Multiwavelength View of Star Formation 96 Galaxy Clusters 97 Galaxy Evolution in the Local Universe 98 GLAST and Other High-Energy Space Missions 99 Gravitational Lenses 100 Planetary Nebulae, Supernova Remnants 101 Present and Future Wide Field Submillimeter Survey 102 Pulsars, Neutron Stars 103 Stars, Cool Dwarfs, Brown Dwarfs 104 Stellar Evolution and Stellar Populations 105 Supernovae 106 Towards the International Year of Astronomy 2009</p>					
10:00	Oral Sessions, 10:00am - 11:30am					
	107 Supernovae, Ballroom D	108 AGNs III: Variable and Obscured, Ballroom E	Special 109 DDA: The Dynamics of Astrophysical Disks, Ballroom F	110 Cosmic Microwave Background, Ballroom G	111 Understanding the Key Processes in Galaxy Evolution, Room 16B	112 Gravitational Lenses, Room 17A
	113 Galaxies: Outer Disks, Star Formation, and Invisible Fields, Room 17B	Special Session 114 Frontiers of Astronomy with the World's Largest Radio Telescope, Room 18BC	115 Planetary Nebulae, Supernova Remnants, Room 19A	116 Star Formation in our Galaxy, Room 19B		

11:40	Invited Session 117: Dannie Heineman Prize for Astrophysics: Star Formation in the Cosmological Context, Robert Kennicutt, University of Cambridge, UK, 11:40pm - 12:30pm, Ballroom D					
12:45pm	NRAO Town Hall, 12:45pm -1:45pm, Room 12	NOAO Town Hall, 12:45pm - 1:45pm, Ballroom F	HEAD Business Meeting, 12:45pm - 1:45pm, Room 17B			
2:00	Oral Session, 2:00pm - 3:30pm					
	118 AGNs IV: Accretion, Blackholes, and Accelara-tion, Ballroom E	119 Cosmology: Theory and Observation, Ballroom F	120 Pulsars, Neutron Stars and Black Holes I, Ballroom G	Special Session 121 Present and Future Wide Field Submillimeter Survey, Room 12	122 Local Structure from M8 1/82 to Virgo, Room 16A	123 The Evolution of Gal-axy Populations, Room 16B
	124 Dust in Circumstellar Debris Disks and Other Places, Room 17A	Special Session 125 HEAD I: Outbursts from Supermassive Black Holes, Room 17B	126 Galaxy Evolution Driven by Interactions and Mergers, Room 19A	127 Large Scale Structure, Cosmic Distance Scale, Room 19B		
3:40	Invited Session 128: Emerging Principles of Galaxy Formation, Sandra M. Faber, UC Santa Cruz, 3:40pm - 4:30pm, Ballroom D					
4:30	Invited Session 129: Bruno Rossi Prize Lecture: GRB Discoveries with the Swift Mission, Neil Gehrels, NASA's GSFC, 4:30pm - 5:20pm, Ballroom D					
5:45	McCray Committee on the Future Radio, 5:45pm - 6:30pm, Ballroom E					
6:30	Graduate Student Networking Event, 6:30pm - 7:30pm, Hilton Austin Salon H					
	International Year of Astronomy, 6:30pm - 7:15pm, Ballroom G					
7:15	Society Banquet, 7:15pm - 9:30pm, Story of Texas Museum					

Friday, 11 January 2008

7:30am	Speaker Ready Room, 7:30am - 1:00pm, Room 11					
8:00	Registration, 8:00am - 3:00pm, Lobby					
	Cyber Café, 9:20am - 3:00pm, Lobby					
8:30	Invited Session 130: Star Formation Histories in the Andromeda Galaxy, Thomas M. Brown, STScI, 8:30am - 9:20am, Ballroom D					
9:20	Job Center, 9:20am - 12:00pm, Exhibit Hall					
9:30	Posters 9:30am - 4:00pm, Exhibit Hall					
	131 Analysis of Metal Poor Galactic Stellar Populations 132 Catalogs, Surveys, and Database Astronomy 133 Early Science with the Square Kilometer Array 134 Extrasolar Planets 135 HST, Kepler, and Other Optical/UV Space Missions 136 JWST and Other IR Space Missions 137 LSST 138 Molecular Clouds, HII Regions and the Interstellar Medium I 139 Molecular Clouds HII Regions and the Interstellar Medium II 140 Probing the Universe with Gravitational Waves: the Laser Interferometer Space Antenna (LISA) 141 Starburst Galaxies					
10:00	Oral Sessions, 10:00am - 11:30am					
	142 Astronomical Surveys and Large Data Sets, Ballroom E	143 Cosmology: Observation, Ballroom F	144 DDA: Pulsars, Neutron Stars, Pulsar Wind Nebulae and Black Holes II, Ballroom G	145 Young Stellar Objects I: Disks and Magnetic Fields, Room 12	Special Session 146 Early Science with the Square Kilometer Array, Room 17A	147 Clustered Star Formation and the IMF, Room 18BC
	148 Milky Way: Disk and Halo, Room 19B	Special Session 155 HEAD II: Ultra-High-Energy Cosmic Rays, Room 17B				
11:40	Invited Session 149: Searching for the Secrets of Massive Star Birth, Crystal Brogan, NRAO, 11:40am - 12:30pm, Ballroom D					

12:45pm	Graduate Opportunities in Europe, 12:45pm - 1:45pm, Ballroom G	How NSF Works, 12:45pm - 1:45pm, Ballroom D				
2:00	Oral Sessions, 12:00pm - 1:30pm					
	150 Observing Other Worlds, Ballroom D	151 Binary Stellar Systems, X-ray Binaries, Ballroom E	152 Cosmology: Mostly Theory, Ballroom F	153 HII Regions, Dust, the Interstellar Medium and Astrobiology, Ballroom G	154 Young Stellar Objects II: Jets, Outflows and Emission Lines, Room 12	
	156 Black Holes and Galaxy Evolution, Room 18BC					