

Saturday, 8 January 2011	
8:00am	Workshop: CAE/CATS Astro 101 Tier I Teaching Excellence Workshop, 8:00am - 5:30pm, Room 607
8:30	Splinter Meeting: NASA Exoplanet Program Analysis Group, 8:30am - 5:00pm, Room 608/609
12:00pm	AstroZone: Seattle, 12:00pm - 4:00pm, Seattle Center, Center House
1:00	Workshop: 2011 NSF Postdoctoral Fellows Symposium, 1:00pm - 6:00pm, Room 606

Sunday, 9 January 2011	
8:00am	Workshop: CAE/CATS Tier II Technology Special Topic Workshop, 8:00am - 5:30pm, Room 611
	Workshop: CAE/CATS Astro 101 Tier I Teaching Excellence Workshop, 8:00am - 5:30pm, Room 607
	AAS Council Meeting, 8:00am - 5:00pm, Willow Room - Sheraton Hotel
8:30	Splinter Meeting: NASA Exoplanet Program Analysis Group, 8:30am - 5:00pm, Room 608/609
9:00	Workshop: 2011 NSF Postdoctoral Fellows Symposium, 9:00am - 6:00pm, Room 606
9:30	Workshop: Getting Started in Astronomy Education Research, 9:30am - 12:30pm, Room 604
12:30pm	HAD I Special Session: The Astronomical Contributions of the Herschel Family, 12:30pm - 3:40pm, Room 613/614
2:00	Workshop: Astronomy is a Verb: Engaging ASTRO 101 Students in Astronomical Research, 2:00pm - 5:00pm, Room 604
3:00	Registration, 3:00pm - 8:00pm, Registration Desk
	Speaker Ready Room, 3:00pm - 8:00pm, Room 602
4:00	HAD II Neptune after One Orbit: Reflections on the Discovery of a Planet, 4:00pm - 6:00pm, Room 613/614
4:30	Splinter Meeting: K-12 Educator Reception, 4:30pm - 6:00pm, Room 303
6:00	Undergraduate Orientation, 6:00pm - 7:00pm, Cirrus Room - Sheraton Hotel
7:00	Opening Reception, 7:00pm - 10:00pm, Grand Ballroom - Sheraton Hotel

Monday, 10 January 2011				
7:30am	Speaker Ready Room, 7:30am - 4:00pm, Room 602			
	Registration, 7:30am - 5:00pm, Registration Desk			
	Session Chair Breakfast, 7:30am - 8:00am, Room 305			
8:00	100 Invited Session: Welcoming Address, 8:00am - 8:30am, Ballroom 6AB			
	Cyber Café, 8:00am - 6:30pm, Registration Area			
8:30	101 Invited Session: Kavli Lecture: Cassini Eyes the Rings of Saturn, Carolyn C. Porco (CICLOPS, Space Science Institute) 8:30am - 9:20am, Ballroom 6AB			
	Kavli Prize Poster			
	Workshop: AAS Professional Development: Conveying Messages with Graphs, 8:30am - 12:30pm, Room 3A			
9:00	Exhibit Hall, 9:00am - 6:30pm			
	Job Center, 9:00am - 6:00pm, Exhibit Hall			
	Posters, 9:00am - 6:30pm, Exhibit Hall			
	139 NANOGrav Posters 140 Kepler Posters 141 Gamma Ray Bursts 142 AGN, QSO, Blazars 143 Black Holes 144 Binary Stellar Systems, X-ray Binaries 145 Career Paths, Professional Development, and STEM Diversity 146 HAD III History Poster Papers 147 Dwarf Galaxies 148 Elliptical Galaxies	149 Galaxy Clusters 150 Large Scale Structure, Cosmic Distance Scale 151 Dark Matter & Dark Energy 152 Star Associations, Star Clusters - Galactic & Extra-galactic 153 Stellar Evolution, Stellar Populations 154 Stellar Atmospheres, Winds 155 The Sun 156 The Solar System 157 Instrumentation: Ground Based or Airborne 158 Education, Public Outreach, Citizen Science and Science Impact		
10:00	Special Sessions and Oral Sessions 102 - 116 , 10:00am - 11:30am			
	102 Special Session: Results from the First Year of Observations with the Cosmic Origins Spectrograph Ballroom 6C	103 Kepler I Ballroom 6B	104 Special Session: HEAD: High Energy Processes in Star Formation Ballroom 6A	105 Binary Stellar Systems, X-ray Binaries Room 615/617
	106 AGN, QSO, Blazars I Room 618/620	107 Hydrogen Epoch of Reionization Arrays (HERA): Progress and Planning Room 611/612	108 Gamma Ray Bursts Room 4C-3	109 Galaxy Clusters: Intracluster Medium and Cluster Masses Room 609
	110 Special Session: Strategies for Addressing Harassment and Prejudice Room 4C-4	111 HAD IV History of Astronomy Room 613/614	112 Interstellar Medium: Dust Particles and Emission Room 608	113 YSOs, Etc. I Room 604
	114 Starburst Galaxies Room 606	115 Evolution of Galaxies I Room 607	116 Computation: Learning, Simulating, Data Reduction Room 401	
11:40	117 Invited Session: Chandra's First Decade (Plus) of Discovery, Harvey Tananbaum (Harvard-Smithsonian, CfA) , 11:40pm - 12:30pm, Ballroom 6AB			
12:30pm	Workshop: AAS Career Workshop: Advancing Your Career in Astronomy: Identifying and Seizing Opportunities, Learning and Honing Professional Skills , 12:30pm - 4:30pm, Room 303			
12:45	118 Town Hall: CSWA: What Can Men Do to Help Women Succeed in Astronomy? , 12:45pm - 1:45pm, Ballroom 6A			
	119 Town Hall: NSF Town Hall , 12:45pm - 1:45pm, Ballroom 6C			
	120 Town Hall: HAD Business Meeting , 12:45pm - 1:45pm, Room 613/614			
2:00	Special Sessions/Oral Sessions - 121 - 133, 2:00pm - 3:30pm			
	121 Special Session: Super-Earths and Terrestrial Planets: Latest Results from the Kepler Mission Ballroom 6C	122 Special Session: Community Science with LSST Ballroom 6A	123 Special Session: Science Highlights from NASA's Astrophysics Data Analysis Program I Ballroom 6B	124 Special Session: The Low-Frequency Gravitational Wave Universe: Detection Prospects, Sources, and Astrophysics Room 611/612
	125 AGN, QSO, Blazars II Room 618/620	126 White Dwarfs in Binaries and Interacting Systems Room 615/617	127 Galaxy Clusters: Intracluster Medium and Cosmology Room 606	128 Evolution of Galaxies II Room 607
	129 Special Session: HAD V History of Astronomy Room 613/614	130 Planetary Nebulae and Supernova Remnants Room 609	131 YSO's Etc. II Room 604	132 Interstellar Medium: III. Regions Room 608
	133 Star formation in Extragalactic Systems Room 4C-4			
3:40	134 Invited Session: Pierce Prize: Dark Matter and Black Holes Over Cosmic Time, Tommaso Treu (Univ. of California) , 3:40pm-4:30pm, Ballroom 6AB			
	Workshop: AAS Professional Development: Making the Most of your Presentation , 3:40pm - 5:30pm, Room 608			
4:30	135 Invited Session: Exoplanets: Misaligned, Migratory, Metallic, and Mini, Geoffrey Marcy (UC Berkeley) , 4:30pm-5:20pm, Ballroom 6AB			
5:30	Evening Poster Session, 5:30pm - 6:30pm, Exhibit Hall			
	136 Town Hall: IAU Town Hall , 5:30pm - 6:30pm, Ballroom 6C			
6:30	137 Town Hall: JWST Town Hall , 6:30pm - 8:30pm, Ballroom 6E			

Tuesday, 11 January 2011			
7:30am	Speaker Ready Room, 7:30am - 4:00pm, Room 602		
	Session Chair Breakfast, 7:30am - 8:00am, Room 305		
8:00	Registration, 8:00am - 5:00pm, Registration Desk		
	Cyber Café, 8:00am - 6:30pm, Registration Area		
8:30	200 Invited Session: The Herschel Space Observatory: Early Results and Mission Status, Paul Goldsmith (Jet Propulsion Laboratory, California Institute of Technology), 8:30am-9:20am, Ballroom 6AB		
9:00	Exhibit Hall, 9:00am - 6:30pm		
	Job Center, 9:00am-6:00pm, Exhibit Hall		
	Posters, 9:00am-6:30pm, Exhibit Hall		
	239 Dark Energy Survey 240 Radio Sky Surveys Project with the Allen Telescope Array 241 The Milky Way, The Galactic Center 242 Stars, Cool Dwarfs, Brown Dwarfs P243 Planck Poster Session 244 Cosmic Microwave Background 245 Starburst Galaxies 246 Spiral Galaxies 247 The Center for Astronomy Education (CAE) Collaboration of Astronomy Teaching Scholars (CATS) Program: A Year-Three Update 248 Astronomy Education and Research in Grades K-12	249 Cosmology 250 Interstellar Medium, Dust 251 Interstellar Medium, Molecular Clouds, HII Regions 252 LSST Posters 253 Exoplanet Detection: Techniques & Observations 254 Instrumentation: Space Missions 255 Exploring the Far-IR/Sub-mm with the Herschel Space Observatory 256 Planetary Nebulae and Supernova Remnants 257 Emerging Results on an Extreme Binary, Epsilon Aur 258 Star Formation	
10:00	Splinter Meeting: WorldWide Telescope in Research and Education, 10:00am - 6:00pm, Room 303		
	Special Sessions/Oral Sessions 201 - 217, 10:00am - 11:30am		
	201 Kepler II Ballroom 6B	202 Exploring the Far-IR/Sub-mm with the Herschel Space Observatory Ballroom 6C	203 Special Session: Radio Sky Surveys Project with the Allen Telescope Array Ballroom 6A
	205 Special Session: The Dark Energy Survey Room 611/612	206 Special Session: Science Highlights from NASA's Astrophysics Data Analysis Program II Room 615/617	207 M31, M32 & S4G Spirals Room 4C-2
	209 Practical Tools & Techniques for Educators Room 606	210 HAD VI History of Astronomy Room 613/614	211 Evolution of Galaxies III Room 607
	213 Galaxy Clusters: Surveys and AGN Room 604	214 Cosmology I Room 401	215 Pulsars, Neutron Stars I Room 4C-1
	217 Interstellar Medium, Cosmic Rays and Magnetic Fields Room 4C-4		216 Interstellar Medium: Molecular Gas Room 4C-3
11:30	Splinter Meeting: AAS Sustainability Committee, 11:30am - 2:00pm, Room 607		
11:40	218 Invited Session: Early Astrophysics Results from Planck, Charles R. Lawrence (JPL) 11:40am - 12:30pm, Ballroom 6AB		
12:45pm	219 Town Hall: Decadal Survey Town Hall, 12:45pm - 1:45pm, Ballroom 6A		
1:00	Workshop: AAS Professional Development: Emerging Leadership: Development of Leadership Skills in Problem-Solving and Leading Change, 1:00pm - 4:30pm, Room 3A		
2:00	Splinter Meeting: NASA Herschel Science Center: Herschel Data Processing Overview and Demo, 2:00pm - 3:30pm, Room 304		
	Special Sessions/Oral Sessions 220 - 234, 2:00pm - 3:30pm		
	220 Exoplanet Detection: Transits Ballroom 6A	221 Special Session: Habitability of a Terrestrial Planet Ballroom 6B	222 Surveys and Large Programs Ballroom 6C
	224 Special Session: Emerging Results on the Extreme Binary, epsilon Aurigae Room 615/617	225 Gravitational Lenses and Gravitational Waves Room 618/620	226 Multiple Cool and Brown Dwarfs Room 4C-2
	228 Special Session: The Center for Astronomy Education (CAE) Collaboration of Astronomy Teaching Scholars (CATS) Program: A Year-Three Research Update Room 608	229 Evolution of Galaxies IV Room 607	230 AGN, QSO, Blazars IV Room 609
	232 Stellar Winds, Jets, and Ejecta Room 4C-2	233 Evolution of Galaxies V Room 4C-3	234 Pulsars, Neutron Stars II Room 4C-4
3:40	235 Invited Session: Warner Prize: Millisecond Pulsars: The Gifts that Keep on Giving, Scott M. Ransom (NRAO), 3:40pm - 4:30pm, Ballroom 6AB		
4:30	236 Invited Session: A New View of the High Energy Gamma-Ray Sky with the Fermi Gamma-Ray Space Telescope, Julie E. McEnery, (NASA's GSFC), 4:30 - 5:20, Ballroom 6AB		
5:30	Evening Poster Session, 5:30pm - 6:30pm, Exhibit Hall		
	AAS Donor Reception, 5:30pm - 7:00pm, Daily Grill, Sheraton Hotel		
	Splinter Meeting: Community Use of the Dark Energy Camera on the CTIO Blanco 4m Telescope, 5:30pm - 7:00pm, Room 304		
	Splinter Meeting: Early Results from the SOFIA Observatory, 5:30pm - 7:00pm, Ballroom 6C		
	237 Town Hall: HEAD Business Meeting, 5:30pm - 6:30pm, Room 6A		
6:30	Splinter Meeting: SPS Evening of Undergraduate Science, 6:30pm - 8:00pm, Room 4C-4		
	Splinter Meeting: CAE/CATS Reunion Reception, 6:30pm - 8:00pm, Room 3B		
	238 Town Hall: National Radio Astronomy Observatory Town Hall, 6:30pm - 8:30pm, Ballroom 6E		

Wednesday, 12 January 2011				
7:30am	Speaker Ready Room, 7:30am - 4:00pm, Room 602			
	Session Chair Breakfast, 7:30am - 8:00am, Room 305			
8:00	Registration, 8:00am - 5:00pm, Registration Desk			
	Cyber Café, 8:00am - 6:30pm, Registration Area			
8:30	300 Invited Session: The First Supermassive Black Holes, Mitchell C. Begelman (Univ. of Colorado) 8:30am-9:20am, Ballroom 6AB			
9:00	Workshop: AAS Professional Development: Basic Negotiations, Problem Solving, and Conflict Resolution 9:00am - 12:30am, Room 3A			
	Exhibit Hall, 9:00am - 6:30pm			
	Job Center, 9:00am - 6:00pm, Exhibit Hall			
	Posters, 9:00am-6:30pm, Exhibit Hall			
	331 Observing with ALMA 332 Early Science with EFLA 333 Early Results from WISE 334 Surveys and Large Programs 335 Evolution of Galaxies 336 Pulsars, Neutron Stars 337 Supernovae 338 Evolved Stars, Cataclysmic Variables, Novae, Wolf-Rayet Phenomena 339 Circumstellar Disks	340 YSOs, Very Young Stars and Friends 341 White Dwarfs 342 Variable Stars 343 Extrasolar Planets: Characterization and Theory 344 Computation, Data Handling, Image Analysis 345 Intergalactic Medium, QSO Absorption Line Systems 346 Undergraduate Astronomy Education and Research 347 Gravitational Lenses and Gravitational Waves 348 Catalogs 349 Astrobiology & Laboratory Astrophysics		
10:00	Special Sessions/Oral Sessions 301 - 313, 10:00am - 11:30am			
	301 Special Session: Early Results from the Wide-field Infrared Survey Explorer Ballroom 6B	302 Exoplanet Detection: Imaging, Interferometry Ballroom 6C	303 Supermassive Black Holes Ballroom 6A	304 Special Session: Early Science with the Expanded Very Large Array Room 611/612
	305 Special Session: Ultraviolet Astronomy in the New Detector Era Room 615/617	306 The Solar System Room 618/620	307 Stars, Cool Dwarfs, Brown Dwarfs Room 613/614	308 Supernovae I - Type Ia Room 609
	309 Evolution of Galaxies VI Room 608	310 AGN, QSO, Blazars V Room 607	311 Stellar Evolution, Stellar Populations and Variable Stars Room 606	312 Nearby Galaxy Clusters, Groups, and Ellipticals Room 604
	313 Cosmic Microwave Background Room 401			
11:40	314 Invited Session: Heinemann Prize: The Inner Space/Outer Space Connections: Dark Matter, Dark Energy, Inflation and All That, Edward W. Kolb, Jr. (Univ. of Chicago) and Michael S. Turner (Univ. of Chicago), 11:40am-12:30pm, Ballroom 6AB			
12:45pm	315 Town Hall: NASA Town Hall, 12:45pm - 1:45pm, Ballroom 6C			
	316 Town Hall: NOAO Town Hall, 12:45pm - 1:45pm, Ballroom 6A			
2:00	Splinter Meeting: NASA Astrophysics Research Program Discussion, 2:00pm - 3:30pm, Room 304			
	Special Sessions/Oral Sessions 317 - 328, 2:00pm - 3:30pm			
	317 Special Session: Observing with ALMA Ballroom 6A	318 Exoplanet Detection: Many Techniques Ballroom 6B	319 The Sun, the Earth & Astrobiology Ballroom 6C	320 Special Session: Joint Astrophysics and Planetary Science Studies From the Outer Solar System Room 611/612
	321 Special Session Cluster Cosmology with Optical and SZ Data Room 615/617	322 Circumstellar Disks I and Sedna Room 618/620	323 The Milky Way, The Galactic Center Room 613/614	324 Supernovae II - Type Ia Room 609
	325 Evolution of Galaxies VII Room 608	326 AGN, QSO, Blazars VI Room 607	327 Star Associations, Star Clusters - Galactic & Extra-galactic I Room 606	328 Stellar Populations and Kinematics of Dwarf and Irregular Galaxies Room 604
3:40	329 Invited Session: Cannon Prize: Stellar Archaeology: New Science with Old Stars, Anna Frebel (Harvard-Smithsonian Center for Astrophysics) 3:40pm-4:30pm, Ballroom 6AB			
4:30	330 Invited Session: Rossi Prize: Exploring the Very High Energy Sky with H.E.S.S., Werner Hofmann (Max-Planck-Institut für Kernphysik, Germany), Heinz Voelk (Max-Planck-Institut für Kernphysik, Germany), and Felix Aharonian (MPI für Kernphysik, Germany), 4:30pm - 5:20pm, Ballroom 6AB			
5:30	Evening Poster Session, 5:30pm - 6:30pm, Exhibit Hall			
	Splinter Meeting: ALMA Early Science Proposal Preparation Tutorial, 5:30pm - 7:00pm, Room 304			
6:00	Graduate Student Networking Reception, 6:00pm - 7:00pm, Cirrus Room - Sheraton Hotel			
7:00	Society Banquet, 7:00pm - 10:00pm, Grand Hyatt Seattle			

Thursday, 13 January 2011				
7:30am	Speaker Ready Room, 7:30am - 1:00pm, Room 602			
	Session Chair Breakfast, 7:30am - 8:00am, Room 305			
8:00	Registration, 8:00am - 12:00pm, Registration Desk			
	Cyber Café, 8:00am - 2:00pm, Registration Area			
8:30	400 Invited Session: Exoplanets: New Approaches to their Discovery and Characterization, Eric Agol (Univ. of Washington) 8:30am-9:20am, Ballroom 6AB			
9:00	Exhibit Hall, 9:00am - 2:00pm			
	Posters, 9:00am - 2:00pm, Exhibit Hall			
	429 Extrasolar Planets	433 Instrumentation, Surveys and Data		
	430 Galaxies, Galaxy Clusters and Friends	434 Stars, Star Formation and Associated Topics		
	431 Education and Outreach	435 The Solar System II		
	432 High Energy, Cosmology and Other Topics	436 The Sun II		
10:00	Special Sessions/ Oral Sessions 401 - 413, 10:00am - 11:30am			
	401 Exoplanet Detection: Radial Velocities Ballroom 6A	402 Exoplanet Atmospheres - Modeling and Observations Ballroom 6B	403 Dark Matter & Dark Energy Ballroom 6C	404 Black Holes Room 611/612
	405 Astronomy Education Research Room 615/617	406 Circumstellar Disks II Room 613/620	407 Evolution of Galaxies VIII Room 608	408 AGN, QSO, Blazars VII Room 607
	409 Star Associations, Star Clusters II Room 606	410 Supernovae III Room 613/614	411 The Role of Environment in Galactic Star Formation Room 604	412 Intergalactic Medium, QSO Absorption Line Systems Room 609
	413 Instrumentation: Ground Based Room 401			
11:40	414 Invited Session: Addressing Unconscious Bias: Steps toward an Inclusive Scientific Culture, Abigail Stewart (Univ. of Michigan) , 11:40am - 12:30pm, Ballroom 6AB			
1:00pm	Splinter Meeting: Cosmic Origins and Physics of the Cosmos PAGs Meeting, 1:00pm - 4:00pm, Room 304			
2:00	Special Sessions/Oral Sessions 415-427, 2:00pm - 3:30pm			
	415 Exoplanet Systems - Characterization and Dynamics Ballroom 6A	416 The Formation of Very Massive Stars Ballroom 6B	417 Spiral Galaxies Ballroom 6C	418 Exoplanet Atmospheres - Observations and Modeling II Room 611/612
	419 Circumstellar Disks III Radial 618/620	420 Education and Outreach Beyond IYA Room 615/617	421 Evolution of Galaxies IX Room 608	422 Elliptical Galaxies: S4G, LIERs, Black Holes Room 607
	423 Supernovae IV Room 613/614	424 Origin and Evolution of the Milky Way Satellites Room 604	425 Instrumentation: Space Missions Room 401	426 The Intergalactic Medium as seen by FIREBALL & CW1 Room 609
	427 Star Associations, Star Clusters III Room 606			
3:40	428 Invited Session: Berkeley Prize: Kepler: Opening New Doors in Astronomy, William Borucki (NASA Ames) and The Kepler Mission: From Concept to Operations, David G. Koch (NASA Ames) 3:40pm - 4:30pm, Ballroom 6AB			