

Saturday, 9 June 2012	
8:00am	CAE/CATS Astro 101 Tier I Teaching Excellence, Workshop, 8:00am-5:30pm, Denali Room, Marriott Downtown
12:00pm	AstroZone: Anchorage, 12:00pm-4:00pm, Anchorage Public Library
Sunday, 10 June 2012	
8:00am	CAE/CATS Astro 101 Tier I Teaching Excellence, Workshop, 8:00am-5:30pm, Denali Room, Marriott Downtown
	CAE/CATS Tier II Technology Special Topic, Workshop, 8:00am-5:30pm, Kenai Room, Marriott Downtown
	AAS Council Meeting, 8:00am-5:00pm, Juneau/Haines Room, Marriott Downtown
10:00am	Volunteer Orientation, 10:00am-11:00am, Room 1, Dena'ina Center
3:00pm	Speaker Ready Room, 3:00pm-5:00pm, Executive Boardroom, Dena'ina Center
	Registration, 3:00pm-8:00pm, Dena'ina Center Lobby
5:00pm	K-12 Educators Reception, 5:00pm-7:00pm, Anchorage Room, Marriott Downtown
6:00pm	Undergraduate Orientation, 6:00pm-7:00pm, Fairbanks Room, Marriott Downtown
	Emeritus Member Reception, 6:00pm-7:00pm, TBD (Invitation Only)
7:00pm	Opening Reception, 7:00pm-9:30pm, Howard Rock Ballroom, Sheraton Anchorage

Monday, 11 June 2012				
7:30am	Speaker Ready Room, 7:30am-4:00pm, Executive Boardroom, Dena'ina Center			
	Registration, 7:30am-5:00pm, Dena'ina Center Lobby			
	Session Chair Breakfast, 7:30am-8:00am, Summit Hall 14, Egan Center			
8:00am	100 Invited Session: Welcoming Address by UAA Chancellor Tom Case AAS Welcomes New Division , 8:00am-8:30am, Ballroom B, Dena'ina Center			
	Cyber Café, 8:00am-6:30pm, Ballroom D Foyer, Dena'ina Center			
8:30am	101 Invited Session: Kavli Prize: Laboratory Astrophysics as Key to Understanding the Universe , Ewine F. van Dishoeck (Sterrewacht Leiden, Netherlands), 8:30am-9:20am, Ballroom B, Dena'ina Center			
9:00am	Exhibit Hall, 9:00am-6:30pm			
	Posters, 9:00am-6:30pm, Exhibit Hall, Dena'ina Center			
	128 Solar System		200 CME	
	129 Extrasolar Planets		201 Solar & Stellar	
	130 Massive Stars, Stellar Atmospheres, and Stellar Winds		202 Coronal Magnetic Fields	
	131 New Horizons for Science From the Moon		203 Chromosphere & Transition Region	
	132 Sunyaev-Zel'dovich Effect Observations		204 Solar Energetic Events & Flares	
	133 Catalogs and Surveys		205 Interior	
	134 Molecular Clouds, HII Regions, Dust and the ISM		206 Solar Magnetism & the Activity Cycle	
	135 Instrumentation, Computation and Data Handling		207 Solar Dynamics Observatory	
	136 Space Telescopes & Instrumentation		208 Laboratory & Astrophysics: Atoms	
			209 Laboratory & Astrophysics: Molecules	
			210 Laboratory & Astrophysics: Dust & Ice	
			211 Laboratory & Astrophysics: Plasma	
			212 Laboratory & Astrophysics: Planetary	
9:30am	Morning Coffee Break, 9:30am-10:00am, Exhibit Hall, Dena'ina Center			
10:00am	Special, Oral, and Meetings-in-a-Meeting Sessions 102-111, 10:00am-11:30am			
	102 Multiple Populations in Globular Clusters: Basic Data & Consequences Ballroom C, Dena'ina Center	103 Extragalactic Gamma-ray Background (EGB): The Isotropic Gamma-Ray Background Measurement and the Contribution From Jet-Dominated Sources Summit Hall 4, Egan Center	104 New Horizons for Science From the Moon: Cosmic Dawn, Reionization, & Low Frequency Astrophysics Ballroom A, Dena'ina Center	105 The Deepest View of the X-ray Universe: 4 Ms Chandra Deep Field Results I Summit Hall 3, Egan Center
	106 Clouds, Dust, and HII Regions Room 3, Dena'ina Center	107 Laboratory Astronomy and Pan-STARRS Room 1, Dena'ina Center	108 Student Ideas, Teacher Training, and Public Outreach Room 2, Dena'ina Center	109 Interior Room 4, Dena'ina Center
	110 Solar Magnetism & the Activity Cycle I Room 5, Dena'ina Center	111 High Angular Resolution Sunyaev-Zel'dovich Effect Summit Hall 2, Egan Center		
11:40am	112 Invited Session: SPD Hale Prize: The Two Sources of Solar Energetic Particles , Donald V. Reames (University of Maryland), 11:40am-12:30pm, Ballroom B, Dena'ina Center			
12:45pm	113 Town Hall: NSF Town Hall , 12:45pm-1:45pm, Ballroom A, Dena'ina Center			
	137 Town Hall: CSWA: Introduction to Astronomical Bullying , 12:45pm-1:45pm, Ballroom C, Dena'ina Center			
2:00pm	Special, Oral, and Meetings-in-a-Meeting Sessions 114-124, 2:00pm-3:30pm			
	114 Bridging Laboratory & Astrophysics: Atoms Summit Hall 1, Egan Center	115 Multiple Populations in Globular Clusters: Evidence & Latest Results Ballroom C, Dena'ina Center	116 Extragalactic Gamma-ray Background (EGB): Contribution From Unbeamed Sources and Dark Matter Constraints Summit Hall 4, Egan Center	117 New Horizons for Science From the Moon: Precision Measurements in Gravitational Physics Ballroom A, Dena'ina Center
	118 Galaxy Mergers from the Largest to the Smallest Scales: Large-Scale Structure and Merger Rates Room 2, Dena'ina Center	119 The Deepest View of the X-ray Universe: 4 Ms Chandra Deep Field Results II Summit Hall 2, Egan Center	120 Solar Systems I Ballroom B, Dena'ina Center	121 Binaries and Interacting Systems Room 3, Dena'ina Center
	122 Instrumentation: Ground, Air & Space Summit Hall 3, Egan Center	123 Solar Magnetism & the Activity Cycle II Room 5, Dena'ina Center	124 Chromosphere & Transition Region Room 4, Dena'ina Center	
3:40pm	125 Invited Session: Is the Magnetosphere of Jupiter a Colossal Comet? What will NASA's Juno Reveal? , Fran Bagenal (University of Colorado), 3:40pm-4:30pm, Ballroom B, Dena'ina Center			
4:30pm	126 Invited Session: Exploring the Planet Mercury: One Year of MESSENGER Orbital Observations , Sean C. Solomon (Carnegie Inst. of Washington), 4:30pm-5:20pm, Ballroom B, Dena'ina Center			
5:30pm	Evening Poster Session, 5:30pm-6:30pm, Exhibit Hall, Dena'ina Center			
6:30pm	138 Town Hall: The NASA Kepler Mission Town Hall: 2012 and Beyond , 6:30pm-8:30pm, Ballroom A, Dena'ina Center			
	"New Horizons For Science From the Moon" Reception, 6:30pm-8:30pm, Anchorage Room, Marriott Downtown			
	LGBTIQ Networking Dinner, 6:30pm-8:30pm, Meet at the Registration Desk, Dena'ina Center Lobby			
8:00pm	127 Invited Session: Public Talk: Transits of Venus and Mercury: Exoplanet Analogs in Our Solar System , Jay M. Pasachoff (Williams College), 8:00pm-9:00pm, Ballroom B, Dena'ina Center			

Tuesday, 12 June 2012			
7:30am	Speaker Ready Room, 7:30am-4:00pm, Executive Boardroom, Dena'ina Center		
8:00am	Registration, 8:00am-5:00pm, Dena'ina Center Lobby		
	Cyber Café, 8:00am-6:30pm, Ballroom D Lobby, Dena'ina Center		
8:30am	300 Invited Session: SPD Harvey Prize: The Solar Cycle: From Understanding to Forecasting, Dibyendu Nandy (Indian Institute of Science Education and Research), 8:30am-9:20am, Ballroom B, Dena'ina Center		
9:00am	Exhibit Hall, 9:00am-6:30pm		
	Posters, 9:00am-6:30pm, Exhibit Hall, Dena'ina Center		
	328 Nearby Stars and Brown Dwarfs	200 CME	
	329 Binary Stellar Systems, X-ray Binaries	201 Solar & Stellar	
	330 Kepler Mission	202 Coronal Magnetic Fields	
	331 Circumstellar Disks	203 Chromosphere & Transition Region	
	332 Large Scale Structure, Cosmic Distance Scale	204 Solar Energetic Events & Flares	205 Interior
	333 Variable Stars and Star Formation	205 Interior	
	334 Young Stellar Objects, Very Young Stars, T-Tauri Stars, H-H Objects	206 Solar Magnetism & the Activity Cycle	
	335 AGN, QSO, Blazars	207 Solar Dynamics Observatory	
	336 Evolution of Galaxies	208 Laboratory & Astrophysics: Atoms	
		209 Laboratory & Astrophysics: Molecules	
		210 Laboratory & Astrophysics: Dust & Ice	
		211 Laboratory & Astrophysics: Plasma	
		212 Laboratory & Astrophysics: Planetary	
9:30am	Morning Coffee Break, 9:30am-10:00am, Exhibit Hall, Dena'ina Center		
10:00am	Special, Oral, and Meetings-in-a-Meeting Sessions 301-310, 337, 10:00am-11:30am		
	301 Bridging Laboratory and Astrophysics: Molecules Summit Hall 1, Egan Center	302 Multiple Populations in Globular Clusters: Abundances & Stellar Models Room 3, Dena'ina Center	303 Wide-Field IR Space Telescope Science: Introduction and Survey Science New Horizons for Science Summit Hall 3, Egan Center
	304 New Horizons for Science From the Moon: Heliophysics, Coronal Mass Ejections & Space Weather Summit Hall 2, Egan Center		
	305 Galaxy Mergers from the Largest to the Smallest Scales: Early to Late Stages of Galaxy Mergers Room 2, Dena'ina Center	306 Exoplanet Census from Kepler Ballroom C, Dena'ina Center	307 Black Holes, Accretion Disks and Gravitational Waves Ballroom B, Dena'ina Center
	308 Starbursts & Spirals Room 1, Dena'ina Center		
	309 Solar Dynamics Observatory I Room 5, Dena'ina Center	310 Coronal B Fields I Room 4, Dena'ina Center	337 AAS Sustainability Committee Summit Hall 4, Egan Center
11:40am	311 Invited Session: Russell Prize: The Cold Dark Matter Theory of Galaxy Formation: A Status Report, Sandra M. Faber (University of California, Santa Cruz) 11:40am-12:30pm, Ballroom B, Dena'ina Center		
12:45pm	Straight Talk about an Astronomical Career: A Professional Development Session, 12:45pm-2:00pm, Summit Hall 14, Egan Center		
	312 Town Hall: NASA Town Hall, 12:45pm-1:45pm, Ballroom A, Dena'ina Center		
	313 Town Hall: Informal Science Education Engages the Public and Science Careers, 12:45pm-1:45pm, Ballroom C, Dena'ina Center		
2:00pm	Special, Oral, and Meetings-in-a-Meeting Sessions 314-323, 2:00pm-3:30pm		
	314 Bridging Laboratory and Astrophysics: Dust and Ice Summit Hall 1, Egan Center	315 Multiple Populations in Globular Clusters: Dynamical Evolution Room 3, Dena'ina Center	316 Wide-Field IR Space Telescope Science: Dark Energy Science Summit Hall 3, Egan Center
	317 Galaxy Mergers from the Largest to the Smallest Scales: Active SMBHs Room 2, Dena'ina Center		
	318 Kepler's Future: the Road to Eta-Earth Ballroom A, Dena'ina Center	319 Novae, Pulsars, Neutron Stars, and GRBs Ballroom C, Dena'ina Center	320 AGN, QSO, Blazars I Room 1, Dena'ina Center
	321 Dark Matter, Dark Energy, and Large Scale Structure Ballroom B, Dena'ina Center		
	322 Solar Dynamics Observatory II Room 5, Dena'ina Center	323 Solar Information Processing and Distribution in the Petabyte Era Room 4, Dena'ina Center	
3:40pm	324 Invited Session: Measuring Cosmic Rays at 1 PeV and Above, Katherine Rawlins (University of Alaska Anchorage), 3:40pm-4:30pm, Ballroom B, Dena'ina		
4:30pm	325 Invited Session: The Plasma Physics of Cosmic Rays, Ellen Gould Zweibel (University of Wisconsin), 4:30pm-5:20pm, Ballroom B, Dena'ina Center		
5:30pm	Evening Poster Session, 5:30pm - 6:30pm, Exhibit Hall, Dena'ina Center		
	SOFIA Science Highlights and Cycle 1 Observing, 5:30pm - 7:30 pm, Ballroom C, Dena'ina Center		
6:00pm	326 Town Hall: SPD Members' Meeting, 6:00pm - 8:00pm, Room 5, Dena'ina Center		
8:00pm	327 Invited Session: Public Talk: The Accelerating Universe, Brian P. Schmidt (RSAA, ANU, Australia), 8:00pm - 9:00pm, Ballroom B, Dena'ina Center		

Wednesday, 13 June 2012	
7:30am	Speaker Ready Room, 7:30am - 4:00pm, Executive Boardroom, Dena'ina Center Session Chair Breakfast, 7:30am-8:00am, Summit Hall 14, Egan Center
8:00am	Registration, 8:00am - 5:00pm, Dena'ina Center Lobby Cyber Café, 8:00am - 6:30pm, Ballroom D Lobby, Dena'ina Center
8:30am	400 Invited Session: SPD Parker Lecture: How to Observe (Rather Than Model) The Interiors of Stars, Yvonne Elsworth (University of Birmingham, United Kingdom), 8:30am-9:20am, Ballroom B, Dena'ina Center
9:00am	Exhibit Hall, 9:00am - 7:30pm Posters, 9:00am-7:30pm, Exhibit Hall, Dena'ina Center 428 Dwarf and Irregular Galaxies 429 Lyman Alpha Emitters as Probes of Galaxy Formation and Cosmology 430 Relativistic Astrophysics, Black Holes, Neutron Stars, White Dwarfs, Gray 431 Planetary Nebulae, Supernova Remnants 432 Supernovae 433 Spiral Galaxies and the Milky Way 434 Starburst Galaxies 435 Galaxy Clusters 436 Cosmology & Cosmic Microwave Background 437 Astronomy Education & Public Outreach 438 Star Clusters 200 CME 201 Solar & Stellar 202 Coronal Magnetic Fields 203 Chromosphere & Transition Region 204 Solar Energetic Events & Flares 205 Interior 205 Interior 206 Solar Magnetism & the Activity Cycle 207 Solar Dynamics Observatory 208 Laboratory & Astrophysics: Atoms 209 Laboratory & Astrophysics: Molecules 210 Laboratory & Astrophysics: Dust & Ice 211 Laboratory & Astrophysics: Plasma 212 Laboratory & Astrophysics: Planetary
9:30am	Morning Coffee Break, 9:30am-10:00am, Exhibit Hall, Dena'ina Center
10:00am	Special, Oral, and Meetings-in-a-Meeting Sessions 401-411, 10:00am - 11:30pm 401 Bridging Laboratory and Astrophysics: Plasmas Summit Hall 1, Egan Center 402 Wide-Field IR Space Telescope Science: Exoplanet Science Summit Hall 3, Egan Center 403 Galaxy Mergers from the Largest to the Smallest Scales: Dual and Binary AGN Room 2, Dena'ina Center 404 Lyman Alpha Emitters as Probes of Galaxy Formation and Cosmology: Observed Properties Summit Hall 2, Egan Center 405 Einstein vs Schwinger: Who is Right about Gravity? I Summit Hall 4, Egan Center 406 Astrophysics with Kepler - Binary Stars Ballroom C, Dena'ina Center 407 Evolved Stars and Supernova Remnants Room 1, Dena'ina Center 408 AGN, QSO, Blazars II Ballroom B, Dena'ina Center 409 Evolution of Galaxies I Room 3, Dena'ina Center 410 Solar Energetic Events I Room 4, Dena'ina Center 411 Coronal B Fields II Room 5, Dena'ina Center
11:40am	412 Invited Session: Warner Prize: Bubble, Bubble, Toil, And Trouble: A Theorist's Romp Through The Cosmic Dawn, Steven R. Furlanetto (UCLA), 11:40am-12:30pm, Ballroom B, Dena'ina Center
12:45pm	413 Town Hall: WGLE Town Hall, 12:45pm - 1:45pm, Ballroom C, Dena'ina Center 439 Town Hall: LAD Business Meeting, 12:45pm - 1:45pm, Summit Hall 1, Egan Center
1:00pm	Characterization of Exoplanet Atmospheres, 1:00pm - 2:00pm, Summit Hall 7-10, Egan Center
2:00pm	Special, Oral, and Meetings-in-a-Meeting Sessions 414-424, 2:00pm - 3:30pm 414 Bridging Laboratory and Astrophysics: Planetary Summit Hall 1, Egan Center 415 Wide-Field IR Space Telescope Science: Mission Capabilities Summit Hall 3, Egan Center 416 Galaxy Mergers from the Largest to the Smallest Scales: Binary SMBHs and SMBH Coalescence Room 2, Dena'ina Center 417 Lyman Alpha Emitters as Probes of Galaxy Formation and Cosmology: Their Place in the High-redshift Galaxy Zoo Summit Hall 2, Egan Center 418 Einstein vs Schwinger: Who is Right about Gravity? II Summit Hall 4, Egan Center 419 Astrophysics with Kepler - Stellar Structure Ballroom A, Dena'ina Center 420 AGN, QSO, Blazars III Room 1, Dena'ina Center 421 Evolution of Galaxies II Room 3, Dena'ina Center 422 Reionization, CMB, and the IGM Ballroom C, Dena'ina Center 423 Corona & Heliosphere Room 5, Dena'ina Center 424 Solar Energetic Events II Room 4, Dena'ina Center
3:40pm	425 Invited Session: Under the Radar: The First Woman in Radio Astronomy, Ruby Payne-Scott, W. Miller Goss (NRAO) 3:40pm-4:30pm, Ballroom B, Dena'ina Center
4:30pm	426 Invited Session: SkyMapper: Surveying the Southern Sky, Brian P. Schmidt (RSAA, ANU, Australia) 4:30pm-5:20pm, Ballroom B, Dena'ina Center
5:30pm	427 Town Hall: AAS Members' Meeting, 5:30pm-6:30pm, Ballroom C, Dena'ina Center
6:30pm	Evening Poster Session, 6:30pm-7:30pm, Exhibit Hall, Dena'ina Center
7:00pm	SPD Banquet, 7:00pm-9:00pm, Anchorage Museum at Rasmuson Center
7:15pm	"Space Junk 3D" Film Screening, 8:00pm-10:00pm, Regal Tikahtnu Stadium 16 IMAX Theater (Sign-up Required), Bus Transportation at 7:15pm, Dena'ina Center Lobby

Thursday, 14 June 2012				
7:30am	Speaker Ready Room, 7:30am-2:00pm, Executive Boardroom, Dena'ina Center			
8:00am	Registration, 8:00am-4:00pm, Dena'ina Center Lobby			
	Cyber Café, 8:00am-4:00pm, Ballroom D Lobby, Dena'ina Center			
8:30am	500 Invited Session: SPD Parker Lecture: Solar Twins and Stellar Maunder Minima, Jeffrey C. Hall (Lowell Obs.), 8:30am-9:20am, Ballroom B, Dena'ina Center			
9:00am	Exhibit Hall, 9:00am-2:00pm			
	Posters, 9:00am-2:00pm, Exhibit Hall, Dena'ina Center			
	521 The Sun & Solar Topics	200 CME		
	522 Instrumentation, Computation and Laboratory Astrophysics	201 Solar & Stellar		
	523 Stars, Star Formation, Supernovae, Etc.	202 Coronal Magnetic Fields		
	524 Galaxies, Galaxy Clusters and Related Topics	203 Chromosphere & Transition Region		
	525 Extrasolar Planets, the Solar System and Other Topics	204 Solar Energetic Events & Flares		
		205 Interior		
		206 Solar Magnetism & the Activity Cycle		
		207 Solar Dynamics Observatory		
		208 Laboratory & Astrophysics: Atoms		
		209 Laboratory & Astrophysics: Molecules		
		210 Laboratory & Astrophysics: Dust & Ice		
		211 Laboratory & Astrophysics: Plasma		
		212 Laboratory & Astrophysics:		
9:30am	Morning Coffee Break, 9:30am-10:00am, Exhibit Hall, Dena'ina Center			
10:00am	Special, Oral, and Meetings-in-a-Meeting Sessions 501-509, 10:00am-11:30am			
	501 Bridging Laboratory and Astrophysics: Nuclear Summit Hall 1, Egan Center	502 Galaxy Mergers from the Largest to the Smallest Scales: Post-Merger Signatures and Recoiling SMBHs Room 2, Dena'ina Center	503 Lyman Alpha Emitters as Probes of Galaxy Formation and Cosmology: Measuring Large-Scale Structure Summit Hall 2, Egan Center	504 Einstein vs Schwinger: Who is Right about Gravity? III Summit Hall 4, Egan Center
	505 Solar Systems II Ballroom C, Dena'ina Center	506 Stars with Disks, Pre-Main Sequence and Main-Sequence Stars Room 1, Dena'ina Center	507 Galaxy Clusters I Ballroom A, Dena'ina Center	508 CMEs I Room 4, Dena'ina Center
	509 Flares I Room 5, Dena'ina Center			
11:40am	510 Invited Session: Yup'ik Understandings of the Environment: "The World is Changing Following Its People", Ann Fienup-Riordan (Arctic Studies Center), 11:40am-12:30pm, Ballroom B, Dena'ina Center			
1:00pm	Afternoon Poster Session, 1:00pm-2:00pm, Exhibit Hall, Dena'ina Center			
2:00pm	Special, Oral, and Meetings-in-a-Meeting Sessions 511-518, 2:00pm-3:30pm			
	511 Bridging Laboratory and Astrophysics: Particles Summit Hall 1, Egan Center	512 Lyman Alpha Emitters as Probes of Galaxy Formation and Cosmology: Studying Reionization Summit Hall 2, Egan Center	513 Star Clusters and the Milky Way Room 1, Dena'ina Center	514 Galaxy Clusters II Ballroom A, Dena'ina Center
	515 CMEs II Room 4, Dena'ina Center	516 Flares II Room 5, Dena'ina Center	517 ALMA Early Science Results & Opportunities Ballroom B, Dena'ina Center	518 Polaris: Mysteries of the North Star Ballroom C, Dena'ina Center
3:40pm	519 Invited Session: Mix One-Part Astronomy Education Research with One-Part General Education Astronomy Course and You Get a Very Potent Science Literacy Transformation Cocktail, Edward E. Prather (University of Arizona), 3:40pm-4:30pm, Ballroom B, Dena'			
4:30pm	520 Invited Session: AIP Gemant Award: Tycho to Kepler: Four Centuries and More of Astronomy and the Media, Stephen P. Maran (American Astronomical Society), 4:30pm-5:20pm, Ballroom B, Dena'ina Center			
5:30pm	Closing Reception, 5:30pm-7:00pm, Ballroom B, Dena'ina Center			