

**47th DPS Meeting  
Washington, D.C  
9 - 13 November, 2015**

<b>Sunday, 8 November 2015</b>	
9:00 am	<b>Workshop:</b> Broadening Your Impact: A Workshop for Scientists Engaged in Education and Public Outreach (or Who Want to Get Involved), 9:00 am - 12:00 pm, Woodrow Wilson A
	<b>Workshop:</b> Communicating with Congress, 9:00 am - 12:00 pm, Woodrow Wilson D
12:00 pm	<b>Workshop:</b> First Time Presenter's Review, 12:00 pm - 2:30 pm, Woodrow Wilson A
1:00 pm	<b>Workshop:</b> Earth-Based Jupiter Observations to Support Juno, 1:00 pm - 5:00 pm, Woodrow Wilson D
	<b>Workshop:</b> Working Through Adversity: Strategies for Success, 1:00 pm - 3:00 pm, Woodrow Wilson C
3:00 pm	Registration, 3:00 pm - 8:00 pm, Annapolis Registration Desk
	Speaker Ready Room, 3:00 pm - 5:00 pm, Annapolis 4
5:00 pm	AAS DPS Student & Postdoc Reception, 5:00 pm - 6:30 pm, Cherry Blossom Ballroom
6:30 pm	Opening Reception, 6:30 pm - 8:00 pm, Prince George's Exhibit Hall A

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<b>Monday, 9 November 2015</b>			
7:30 am	Registration, 7:30 am - 4:00 pm, Annapolis Registration Desk		
	Speaker Ready Room, 7:30 am - 4:00 pm, Annapolis 4		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, Annapolis 1		
8:30 am	<b>100 New Horizons Plenary Session</b> , 8:30 am - 10:30 am, Woodrow Wilson A		
	<b>100.01</b> The Pluto System: Initial Results from the Exploration by New Horizons, S. Alan Stern (SwRI), 8:30 am - 8:50 am		
	<b>100.02</b> New Horizons Investigations of Charon and Pluto's Small Moons, Harold Weaver (Johns Hopkins, APL), 8:50 am - 9:10 am		
	<b>100.03</b> Geology of Pluto and Charon Overview, Jeffrey Moore (NASA Ames Research Center), 9:10 am - 9:30 am		
	<b>100.04</b> Pluto System Surface Composition Results, William Grundy (Lowell Observatory), 9:30 am - 9:50 am		
	<b>100.05</b> New Horizons Observations of the Atmospheres of Pluto and Charon, G.R. Gladstone (SwRI), 9:50 am - 10:10 am		
	<b>100.06</b> Solar Wind Interaction with Pluto's Escaping Atmosphere, Fran Bagenal (University of Colorado), 10:10 am - 10:30 am		
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 6:00 pm, Prince George's Exhibit Hall A		
10:30 am	Coffee Break, 10:30 am - 11:00 am, Prince George's Exhibit Hall A		
11:00 am	<b>101</b> Pluto System I – New Horizons Headliner , 11:00 am - 12:00 pm, Woodrow Wilson A		
12:00 pm	Press Conference, 12:00 pm - 1:30 pm, Azalea 3		
	<b>Workshop:</b> James Webb Space Telescope Town Hall, 12:00 pm - 1:30 pm, Woodrow Wilson B		
	<b>Workshop:</b> AIDA Workshop, 12:00 pm - 1:30 pm, Annapolis 1		
1:30 pm	<b>Oral Sessions: 102 - 104, 1:30 pm - 3:30 pm</b>		
	<b>102</b> Pluto System II – Pluto Surface and Satellites Woodrow Wilson A	<b>103</b> Ceres Jubilee and Vested Interests Woodrow Wilson B	<b>104</b> Planetary Rings Baltimore 1
3:30 pm	Coffee Break, 3:30 pm - 4:00 pm, Prince George's Exhibit Hall A		
4:00 pm	<b>Oral Sessions 105 - 107, 4:00 pm - 6:00 pm</b>		
	<b>105</b> Pluto System III – Pluto's Atmosphere Woodrow Wilson A	<b>106</b> The Asteroid Composition Channel: From Soft Rock to Heavy Metal Woodrow Wilson B	<b>107</b> Mercury and the Moon Baltimore 1
6:30 pm	LGBTIQA Networking Dinner, 6:30 pm - 8:30 pm, Meet at Registration Area		
7:30 pm	Agency Night, 7:30 pm - 9:30 pm, Woodrow Wilson A		

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<b>Tuesday, 10 November 2015</b>			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Annapolis 4		
	DPS Student-Chair Breakfast, 7:30 am - 8:30 am, Baltimore 3 ( <i>register onsite</i> )		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, Annapolis 1		
8:00 am	Registration, 8:00 am - 4:00 pm, Annapolis Registration Desk		
	Astrophysics Assets Workshop: Welcome and Announcements, and PDS, 8:00 am - 9:00 am, Azalea 1		
8:30 am	<b>Oral Sessions 200 - 202, 8:30 am - 10:05 am</b>		
	<b>200</b> Pluto System IV – Saving the Best for Last Woodrow Wilson A	<b>201</b> <sup>3</sup> Venus / Asteroid Dynamics Woodrow Wilson B	<b>202</b> EPO – Scientists’ Showcase Baltimore 1
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 6:00 pm, Prince George's Exhibit Hall A		
	Astrophysics Assets Workshop: K2, 9:00 am - 10:30 am, Azalea 1		
10:05 am	Coffee Break, 10:05 am - 10:30 am, Prince George's Exhibit Hall A		
10:30 am	<b>Oral Sessions 203 - 205, 10:30 am - 12:05 pm</b>		
	<b>203</b> Centaurs, Trans-Neptunian Objects, and the Inner Oort Cloud Woodrow Wilson A	<b>204</b> Asteroid Radar & Thermal Studies: Microwaved and Served Hot Woodrow Wilson B	<b>205</b> Titan’s Atmosphere Baltimore 1
	Astrophysics Assets Workshop: SOFIA, 10:30 am - 11:00 am, Azalea 1		
11:00 am	Astrophysics Assets Workshop: Spitzer, 11:00 am - 12:00 pm, Azalea 1		
12:00 pm	Press Conference, 12:00 pm - 1:30 pm, Azalea 3		
	<b>Workshop:</b> Characterizing New Horizons KBO Targets from Earth, 12:00 pm - 1:30 pm, Annapolis 3		
12:05 pm	<b>206</b> TMT Solar System Science Town Hall, 12:05 pm - 1:30 pm, Woodrow Wilson B		
	Women in Planetary Science Discussion Hour, 12:05 pm - 1:30 pm, Baltimore 3		
12:30 pm	Astrophysics Assets Workshop: HST & JWST, 12:30 pm - 1:30 pm, Azalea 1		
1:30 pm	<b>Plenary Sessions: 1:30 pm - 2:20 pm, Woodrow Wilson A</b>		
	Presentation of the Harold C. Urey Prize and Carl Sagan Medal, 1:30 pm - 1:45 pm		
	<b>207</b> Harold C. Urey Prize: No Photon Left Behind: How Modern Spectroscopy is Transforming Planetary Sciences, Geronimo Villanueva (NASA Goddard Space Flight Center), 1:45 pm - 2:20 pm		
	Astrophysics Assets Workshop: IRSA & NEOWISE, 1:30 pm - 2:15 pm, Azalea 1		
2:15 pm	Astrophysics Assets Workshop: Keck, 2:15 pm - 4:15 pm, Azalea 1		
2:20 pm	<b>Plenary Session 208</b> Changing Perspectives on Mercury and the Moon, Brett Denevi (Johns Hopkins, APL), 2:20 pm - 2:55 pm, Woodrow Wilson A		
2:55 pm	<b>Plenary Session 209</b> Vesta and Ceres by the Light of Dawn, Christopher Russell (UC, Los Angeles), 2:55 pm - 3:30 pm, Woodrow Wilson A		
3:30 pm	<b>Poster Sessions 210 - 219, 3:30 pm - 6:00 pm, Prince George's Exhibit Hall A</b>		
	<b>210</b> Pluto System <b>211</b> Centaurs, Trans-Neptunian Objects, and the Inner Oort Cloud <b>212</b> Spiraling in on Ceres and Vesta Redux	<b>213</b> Asteroid Surfaces <b>214</b> Asteroid Dynamics: Main Belt Asteroids <b>215</b> Mercury and the Moon	<b>216</b> Beyond the Moon: The Lunar Community Branches Out <b>217</b> Venus <b>218</b> Planetary Rings <b>219</b> EPO – Scientists’ Showcase, Programs, and Best Practices
	<b>Workshop:</b> IOPW - Atmospheres, 3:30 pm - 5:00 pm, Annapolis 3		
4:15 pm	Astrophysics Assets Workshop: IRTF, 4:15 pm - 4:45 pm, Azalea 1		

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<b>Wednesday, 11 November 2015</b>			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Annapolis 4		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, Annapolis 1		
8:00 am	Registration, 8:00 am - 4:00 pm, Annapolis Registration Desk		
8:30 am	<b>Oral Sessions 300 - 302, 8:30 am - 10:00 am</b>		
	<b>300</b> Titan's Atmosphere and Surface Woodrow Wilson A	<b>301</b> Asteroid Surveys: See and Say Woodrow Wilson B	<b>302</b> Formation of Planets, Satellites and Small Bodies Baltimore 1
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 6:00 pm, Prince George's Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Prince George's Exhibit Hall A		
10:30 am	<b>DPS Members Meeting</b> , 10:30 am - 12:00 pm, Woodrow Wilson A		
12:00 pm	Press Conference, 12:00 pm - 1:30 pm, Azalea 3		
	<b>303</b> OPAG Town Hall, 12:00 pm - 1:00 pm, Woodrow Wilson B		
12:30 pm	<b>Workshop</b> : NEO Observers Coordination Meeting, 12:30 pm - 1:30 pm, Annapolis 3		
1:30 pm	<b>Plenary Sessions: 1:30 pm - 2:20 pm, Woodrow Wilson A</b>		
	Presentation of the Gerard P. Kuiper Prize, 1:30 pm - 1:45 pm		
	<b>304</b> Gerard P. Kuiper Prize: Chemistry of Planetary Atmospheres: Insights and Prospects, Yuk Yung (Caltech), 1:45 pm - 2:20 pm		
2:20 pm	<b>Plenary Session 305</b> MAVEN Mission to Mars: Results on Upper Atmosphere, Ionosphere, Solar-Wind Interactions, and Escape to Space, Bruce Jakosky (University of Colorado), 2:20 pm - 2:55 pm, Woodrow Wilson A		
2:55 pm	<b>Plenary Session 306</b> New Views on Inner Solar Systems and Extreme Planets, Rebekah Dawson (University of California, Berkeley), 2:55 pm - 3:30 pm, Woodrow Wilson A		
3:30 pm	<b>Poster Sessions 307 - 312, 3:30 pm - 6:00 pm, Prince George's Exhibit Hall A</b>		
	<b>307</b> Asteroid Spin States <b>308</b> Asteroid Observational Surveys	<b>309</b> Formation of Planets, Satellites, and Small Bodies <b>310</b> Titan's Surface and Atmosphere	<b>311</b> Jovian Planet Atmospheres and Interiors <b>312</b> Future Missions, Instruments and Facilities
4:00 pm	<b>Workshop</b> : LSST Solar System Science Collaboration Workshop, 4:00 pm - 6:00 pm, Annapolis 3		
8:00 pm	<b>Open Mic Night</b> , 8:00 pm - 9:30 pm, Woodrow Wilson B		

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<b>Thursday, 12 November 2015</b>			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Annapolis 4		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, Annapolis 1		
8:00 am	Registration, 8:00 am - 4:00 pm, Annapolis Registration Desk		
8:30 am	<b>Oral Sessions 400 - 402, 8:30 am - 10:00 am</b>		
	<b>400</b> Jovian Planet Atmospheres: Storms and Upper Atmosphere Woodrow Wilson A	<b>401</b> Mars Atmosphere and Surface Woodrow Wilson B	<b>402</b> Asteroid Spins, YORP, and Interiors: The Turning and Turning; The Centre Cannot Hold Baltimore 1
9:00 am	Exhibits, Posters, Cyber Café, Art Show, 9:00 am - 6:00 pm, Prince George's Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Prince George's Exhibit Hall A		
10:30 am	<b>Oral Sessions 403 - 405, 10:30 am - 12:00 pm</b>		
	<b>403</b> Jovian Planet Interiors, Deep Atmosphere, and Structure Woodrow Wilson A	<b>404</b> Extrasolar Planets: Terrestrial and Neptunian Planets Woodrow Wilson B	<b>405</b> Galilean Satellites Baltimore 1
12:00 pm	Press Conference, 12:00 pm - 1:30 pm, Azalea 3		
	<b>Workshop:</b> Ice Giants Workshop, 12:00 pm - 1:00 pm, Azalea 1		
	<b>Workshop:</b> The LSST Survey and Solar System Science, 12:00 pm - 1:00 pm, Baltimore 3		
12:30 pm	<b>Workshop:</b> Planetary Policy in Turbulent Budget Times, 12:30 pm - 1:30 pm, Woodrow Wilson B		
1:30 pm	<b>Plenary Sessions: 1:30 pm - 2:20 pm, Woodrow Wilson A</b>		
	Presentation of Harold Masursky Award and Jonathan Eberhart Planetary Sciences Journalism Award, 1:30 pm - 1:45 pm		
	<b>406</b> Harold Masursky Award: The CSWA Survey on Workplace Climate and Anti-Harassment Policies, Christina Richey (NASA HQ), 1:45 pm - 2:20 pm		
2:20 pm	<b>Plenary Session 407</b> Rosetta at Perihelion: The Journey Continues, Paul Weissman (Planetary Science Institute), 2:20 pm - 2:55 pm, Woodrow Wilson A		
2:55 pm	<b>Plenary Session 408</b> 20 Years of Exoplanets: From Surveys Towards Characterization, Emily Rauscher (University of Michigan), 2:55 pm - 3:30 pm, Woodrow Wilson A		
3:30 pm	<b>Poster Sessions 409 - 420, 3:30 pm - 6:00 pm, Prince George's Exhibit Hall A</b>		
	<b>409</b> Galilean Satellites <b>410</b> Enceladus <b>411</b> Icy Satellites <b>412</b> Irregular Satellites	<b>413</b> 67P/Churyumov-Gerasimenko <b>414</b> Active Asteroids <b>415</b> Comets: Physical Characteristics, Dynamics, and Composition <b>416</b> Characterization of Extrasolar Planets	<b>417</b> Discoveries and Dynamics of Extrasolar Planets <b>418</b> Origins of Planetary Systems <b>419</b> Mars Atmosphere <b>420</b> Mars Surface and Interior
	<b>Workshop:</b> WorldWide Telescope: Exploring and Sharing Science, 3:30 pm - 5:30 pm, Annapolis 3		

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<b>Friday, 13 November 2015</b>			
7:30 am	Speaker Ready Room, 7:30 am - 4:00 pm, Annapolis 4		
7:45 am	Session Chair Breakfast, 7:45 am - 8:15 am, Annapolis 1		
8:00 am	Registration, 8:00 am - 12:00 pm, Annapolis Registration Desk		
8:30 am	<b>Oral Sessions 500 - 502, 8:30 am - 10:00 am</b>		
	<b>500</b> Comet 67P/C-G – Nucleus Woodrow Wilson A	<b>501</b> Extrasolar Planets: Discovery and Dynamics Woodrow Wilson B	<b>502</b> Jovian Planet Magnetospheres, Aurorae, and Atmospheres Baltimore 1
9:00 am	Posters & Cyber Café, 9:00 am - 1:30 pm, Prince George's Exhibit Hall A		
10:00 am	Coffee Break, 10:00 am - 10:30 am, Prince George's Exhibit Hall A		
10:30 am	<b>Oral Sessions 503 - 505, 10:30 am - 12:00 pm</b>		
	<b>503</b> Comet 67P/C-G – Coma and Environment Woodrow Wilson A	<b>504</b> Extrasolar Planets: Giant Planet Atmospheres Woodrow Wilson B	<b>505</b> Mars's Atmosphere Baltimore 1
12:00 pm	Lunch Break, 12:00 pm - 1:30 pm		
1:30 pm	<b>Oral Sessions 506 - 508, 1:30 pm - 3:30 pm</b>		
	<b>506</b> Comets: Physical Characteristics, Dynamics, and Composition Woodrow Wilson A	<b>507</b> Origins of Planetary Systems Woodrow Wilson B	<b>508</b> Icy Satellites Baltimore 1