

# **Small Bodies Assessment Group 16<sup>th</sup> Meeting Agenda**

**Wednesday, January 11**

All times are given in Mountain Standard Time

- 9:00 Welcome
- 9:10 Planetary Science Division overview – Jim Green
- 10:00 Responses to SBAG 15 findings – Lindley Johnson
- 10:30 Break
- 10:40 NASA R&A – Tom Statler
- 11:20 Participating Scientist Program committee report – Lori Feaga
- 11:40 Pre-NEA discovery mission assessment - Talk by early career travel award recipient Dylan Cohen
  
- 12:00 Lunch
  
  
- 1:45 Rosetta update – Bonnie Buratti
- 2:00 NEOO program, Planetary Defense Coordination Office – Lindley Johnson
- 2:50 Arecibo update – Patrick Taylor
- 3:10 Asteroid Impact Tsunami Workshop – Dave Morrison
- 3:20 Break
- 3:40 AIDA - Patrick Michel (AIM) and Cheryl Reed (DART)
- 4:10 ARM –Michele Gates and Dan Mazanek
- 4:40 Open microphone
- 5:30 Adjourn

# **Small Bodies Assessment Group 16<sup>th</sup> Meeting Agenda (continued)**

**Thursday, January 12**

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## **Collaborative astrophysics and small bodies science activities**

8:30 Overview - James Bauer

### Ground Based Platforms

8:45 LSST – Zeljko Ivezic

9:05 TMT - Christophe Dumas

9:20 GMT – Antonin Bouchez

### Funded and Developed Space Missions

9:35 JWST - Stefanie Milam

9:55 WFIRST – James Bauer

10:15 Break

### Proposed Space Missions

10:30 LUVOIR -Walt Harris

10:45 OST -Stefanie Milam

11:00 HabEx - Paul Scowen

11:15 X-ray Survey (LYNX) – Scott Wolk

11:30 SphereX – Casey Lisse

11:45 Road Map to Ocean Worlds – Amanda Hendrix, Terry Hurford

12:15 Lunch

# **Small Bodies Assessment Group 16<sup>th</sup> Meeting Agenda (continued)**

**Thursday, January 12**

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1:45 USGS ISIS mapping program – Tim Titus

## **Small Bodies Spacecraft Missions**

Small Bodies Missions Currently Flying (15 min each)

2:00 Hayabusa-2 (Yoshikawa Makoto, Yuichi Tsuda)

2:15 Dawn (Carol Raymond)

2:30 New Horizons (Will Grundy)

2:45 NEOWISE (Carrie Nugent)

3:00 Break

Current missions (continued)

3:30 OSIRIS-REx (Dante Lauretta)

3:45 Upcoming Small Bodies Missions

3:45 Lucy (Newly selected Discovery) – Hal Levison

4:05 Psyche (Newly selected Discovery) – Lindy Elkins-Tanton

4:25 NEA Scout – Julie Castillo-Rogez

4:35 MMX (Phobos/Deimos sample return) – Masaki Fujimoto

5:00 International Phobos/Deimos landing site selection group - Tom Duxbury

5:15 **Open microphone**

5:30 Adjourn, Steering Committee convenes

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Agenda (continued)**

**Friday, January 13**

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**In Situ Resource Utilization (ISRU), current status**

8:30 NASA Overview – Nantel Suzuki

8:45 Asteroid Science Intersections with In-Space Mine Engineering – Amara Graps

9:00 TransAstra – Joel Sercel

9:15 Deep Space Industries – David Gump

9:30 Pioneer Astronautics – Bob Zubrin

9:45 Honeybee Robotics – Kris Zacny

10:00 Break

10:15 ISRU Panel discussion – Carolyn Mercer, moderator

10:50 ISRU Q and A

11:15 **Discussion of steering committee meeting and findings – Tim Swindle**

12:00 Adjourn