

Outer Planets Assessment Group (<https://www.lpi.usra.edu/opag/>)

Agenda: 11-12 September, 2018

Langham Huntington Pasadena

Pasadena, CA

To register for the meeting, go to <http://www.cvent.com/d/ygqtgn>

Meeting Link:

<https://nasa.webex.com/nasa/j.php?MTID=m3394804e32f82147b0b3c13d3f2eadb8>

Meeting number: 997 689 640

Meeting password: W@lc0m31

Audio connection:

Freephone/Toll Free Number: 800-857-9688

Participant Passcode: 7331611

Tuesday September 11

8:30 Welcome and OPAG chair handoff -- Alfred McEwen (U. Arizona)

8:40 Agenda Overview and logistics – Jeff Moore (NASA Ames)

8:50 ESA Ice Giants study – Luigi Colengelil (remote from Europe)

9:20 NASA PSD Update and response to OPAG findings – Curt Niebur (NASA)

Q&A

10:20 JWST and WFIRST updates on planetary science – Stefanie Milam (remote from Europe)

10:30 break

10:45 Cassini updates —Linda Spilker (JPL)

11:15 Report on joint JUICE-Europa Clipper workshop – Dave Senske (JPL)

11:25 Planetary Protection of Icy Moons

NAS study -- Joe Alexander, chair (remote)

NASA updates -- Lisa Pratt (NASA)

Chances of microbe reaching ocean -- Britney Schmidt (Georgia Tech.)

Q&A

12:30 Lunch

1:30 SBAG position on exploration of KBO Planets and coordination with OPAG -- Jeff Moore (NASA Ames)

1:45 Magnetosphere of Outer Planets meeting summary – Carol Paty (U. Oregon) and Abi Rymer (APL)

1:55 Cryovolcanism in the Solar System workshop summary -- Lynnae Quick (SI)

2:05 Experimental Analysis for Outer Solar System workshop summary – Caitlin Ahrens (UARK)

2:15 Summary of Ocean Worlds 3 workshop – Jonathan Kay (LPI)

2:30 Europa Clipper updates — Bob Pappalardo (JPL)

3:00 Juno updates – Scott Bolton (SwRI)
3:30 break
3:45 Preliminary OPAG Findings and discussion
4:15 Technology Poster 2-minute oral summaries (send summaries to Pat Beauchamp, pbeaucha@jpl.nasa.gov)
4:45 Poster session

Wednesday 12 September

8:00 Enceladus plume organics -- Frank Postberg (U. Heidelberg, remote)
8:30 NAS Vision and Voyages midterm review – Louise Prockter (LPI)
Q&A
9:30 Europa Lander reduced-scope mission process – Robert Braun (U. Colorado, remote)
10:00 ICEE-2 and other ocean worlds technology development opportunities – Curt Niebur (NASA)
10:15 break
10:30 Europa Lander technical mission plan – Roger Gibbs (JPL)
11:00 Panel discussion and Q&A about new Europa Lander concept:
Kevin Hand (JPL), Louise Prockter (LPI), Chris McKay (NASA Ames) , Kate Craft (APL)
moderator: Linda Spilker (JPL)
Each panelist is limited to 7 minutes to talk, showing slides if desired; lots of Q&A

12:15 lunch

1:15 2-minute presentations of science nuggets (send to jeff.moore@nasa.gov)
1:30 Planetary Advisory Committee and relation to AGs – Anne Verbiscer (U. Virginia)
2:00 Updated OPAG Goals document – Alfred McEwen (U. Arizona)
2:30 Q&A and general discussion
3:15 Break
3:30 Discussion of draft findings

5:00 adjourn