

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

**Agenda** for: 23-24 April 2019 (**updated 4/22/19, possibility of minor changes**)

**Location:** NASA Headquarters, Washington, D.C. at NASA Headquarters located at 300 E Street SW, Washington, DC 20024 and proceed to the Webb Auditorium

**Webex:** <https://nasaenterprise.webex.com/nasaenterprise>

Meeting number: 906 630 696

Meeting password: !Qazxsw2

Toll Number 800-857-7362 Participant passcode 3096983

## **Tuesday 23 April 2019 (Day 1)**

8:30 Welcome, Agenda Overview, and Logistics – Jeff Moore (NASA Ames)

8:45 NASA PSD Update –Lori Glaze (NASA HQ)

NASA's response to Fall 2018 OPAG Findings

Update on Europa Lander Program

9:45 ROSES C.30 Planetary Mission Concept Studies -Doris Daou (NASA HQ)

### **10:15 Break**

10:30 Decadal Survey Charter, including CAPS rep. –William McKinnon (Wash. U, remote)

11:00 Europa Clipper updates — Bob Pappalardo (JPL)

11:30 Cassini update —Linda Spilker (JPL)

11:45 Juno update – Scott Bolton or representative (SwRI)

### **12:00 Lunch**

1:15 ICEE-2 and other Ocean Worlds technology development opportunities –Mitchell Schulte (NASA)

1:45 New Horizons update – Alan Stern (SwRI, remote)

2:15 Update on RTG and fuel production -June Zakrajsek (NASA Glenn)

2:45 Ice Giant Update/ESA Study -Amy Simon (GSFC)

### **3:15 Break**

3:30 Saturn Ring Skimmer mission concept -Matthew Tiscareno (SETI)

3:45 Discussion of possible Findings

4:30 Technology Posters

4:45 Poster Session

## **Outer Planets Assessment Group Meeting Wednesday 24 April (Day 2)**

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9:00 CDAP Status Report & and NFDAP Briefing –Henry Throop (NASA)

9:15 Clipper Planetary Protection Workshop -Lisa Pratt (NASA)

### **9:45 Break**

10:00 Report on Keck Institute study on tidal heating –Alfred McEwen (U. Arizona)

10:30 Discovery Proposal, Io Volcano Observer (IVO) -Alfred McEwen (U. Arizona)

10:45 Discovery Proposal, Trident -Louise Prockter (LPI)

11:00 JUICE update –Olivier Witasse (ESA, remote from Europe)

11:15 Deep Subsurface Exploration on Ocean Worlds study group –Britney Schmidt (Georgia Tech.)

### **11:45 lunch**

1:15 ExoPAG/OPAG/VEXAG meeting planning -Kathy Mandt (APL), Abi Rymer (APL), & Lynnae Quick (SI)

1:45 Interstellar Probe Study briefing -Michael Paul (APL)

2:05 Europa Deep Dive 2 – Murthy Gudipati (JPL)

2:25 JWST Update –Stefanie Milam (NASA, remote)

2:40 Diversity Update - Julie Rathbun (PSI)

### **3:00 Break**

3:15 Science Nuggets (2-minute presentations)

3:45 Discussion of Findings

### **5:30 Adjourn**