

Ocean Worlds Working Group Update

Cynthia Philips and Mike Bland



- New cross-AG working group chartered by OPAG, SBAG, and NOW
- Co-Chairs: Cynthia Phillips (JPL) and Mike Bland (USGS)
- **Goal: Create an actionable ocean worlds exploration strategy**
 - Specific, prioritized science goals
 - Identify needed technology development
 - Multi-decadal timescale
 - Fit within NASA's existing framework

Why do we need the OWWG? How is it different from OPAG/SBAG/NOW?



- The OWWG is a response to the 2023 Decadal Survey's call for an Ocean Worlds program.
- OPAG and SBAG have diverse constituents with different priorities
 - OPAG includes the both the giant planets and OW community
 - SBAG includes everything from dust to KBOs
- The OWWG is specifically “cross-AG” and open to entire OW community



Status Update

- Introduced at OPAG in May of 2023
- Held townhall meeting June 29th, 2023
 - Discussed the purpose of OWWG and solicited feedback
- Formed two subgroups based on top community priorities
 - Science Goals
 - Technology Roadmap
- Selected subgroup leads in October 2023
 - Science Goals: Angela Marusiak (U Arizona), Misha Zolotov (Arizona State)
 - Technology Roadmap: Kate Craft (APL), Peter Willis (JPL), Paula do Vale Pereira (Florida Tech)
- Working session at OPAG in November 2023

Science Goals Leads



Angela Marusiak (U of Arizona)



Misha Zolotov (Arizona State)

Technology Roadmap Leads



Paula do Vale Pereira (Florida Tech)



Kate Craft (APL)



Peter Willis (JPL)

Upcoming Meetings



Subgroups are in the process of scheduling community working meetings for mid-February

- Science Subgroup Tentative Date: **February 14th, 2024 (10am PST / 1pm EST)**
- Technology Subgroup: TBD
- Expected monthly cadence

First meeting objective : Begin reviewing and synthesizing existing community documents

Ultimate goal: Draft strategy document for community comment by the end of the calendar year.



Right Now!

- Join the OWWG mailing list:
 - <https://www.lpi.usra.edu/owwg/>
- Join the OWWG Slack workspace:

