

Making Waves with NOW

- This month's new release: Chris Glein, [Hot times in Cool Places: JWST Measurements of D/H Ratios Indicate Endogenic Production of Methane on Eris and Makemake](#).
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) to: kpietro@whoi.edu

Meetings, Workshops and Activities

- March 19 NASA Astrobiology Guild Meeting: [NASA Community College Network](#)
- March 25 [Organis Seminar Series](#), ASU
- March 26-28 [Future of US Marine Seafloor and Subseafloor Sampling Capabilities Workshop](#)
- March 27 [Earth Science Womens Network Free Virtual Event](#)
- April 2-4 [Integrating Ocean Drilling and NASA Science](#), **March 29 registration deadline**
- April 3 [US InterRidge Webinar Series](#), Brandy Toner, U. Minnesota
- [Science Talk Conference 2024](#)
 - April 3-12 virtually
 - April 11-12 in-person
- April 9 [Ice Giant Systems Seminar Series](#), *The Ever-changing Ionosphere of Uranus*, Dr. Henrik Melin
- April 14-19 [EGU General Assembly](#)
- May 1 [US InterRidge Webinar Series](#), Shawn Arellano, Western Washington University
- May 5-10 [AbSciCon 2024](#)
- May 21-24 [International Astrobiology School](#)
- June 3-6 [Terrestrial Analogues for Solar System studies](#)
- June 12-13 [Outer Planets Assessment Group \(OPAG\)](#)
- July 7-12 [IEEE International Geoscience and Remote Sensing Symposium](#)
- July 24-27 [Communicating Science Flagship Workshop](#), **March 22 application deadline**
- Aug 12-14 [Terrestrial Analogs for Planetary Exploration Workshop](#)
- Aug 18-23 [Goldschmidt Conference, Icy Ocean Worlds Session: Exploration and Habitability](#),
 - **March 29 Abstract deadline**
- Nov 13-15 [Exoplanets in our Backyard III](#)

Recent Publications Relevant to Ocean Worlds

- [Park, R.S. et al. 2024](#). The Global Shape, Gravity Field, and Libration of Enceladus. *Journal of Geophysical Research: Planets*, Volume 129, Issue 1. E2023JE008054.
- [Roerdink, D. et al. 2024](#). Hydrothermal activity fuels microbial sulfate reduction in deep and distal marine settings along the Arctic Mid Ocean Ridges. *Frontiers in Marine Science*, 10.
- [Zaman, M. et al. 2024](#). Frictional Strength, Stability, and Potential Shear Heating on Icy Satellite Faults. *Journal of Geophysical Research: Planets*, Volume 129, Issue 3. E2023JE008215

New Job Postings

- [Postdoctoral position on Pluto and Triton atmospheric modeling](#), LESI, Paris Observatory, 4/30/2024
- *Previously advertised posts archived [HERE](#)*

Proposal Calls

- [NASA SMD Bridge Program Seed Funding](#), 3/29/2024
- [NASA Laboratory Analysis of Returned Samples \(LARS\)](#), 3/29/2024
- [NASA Planetary Data Archiving, Restoration, and Tools \(PDART\)](#), 3/29/2024
- [NASA Planetary Instrument Concepts for the Advancement of Solar System Observations \(PICASSO\)](#), 3/29/2024
- [Explorers Club: Discovery Expeditions Grants](#), 3/31/2024
- [NSF GEO-OCE: Advancing Research in Geosciences Using Legacy Scientific Ocean Drilling Cores](#), 3/31/2024

News, Education, and Outreach

- [Ice Shell thickness reveals water temp on ocean worlds](#), James Dean, Cornell Chronicle, 2/29/2024
- [Join the Cross- AG EDIA Working Group](#)
- [Ocean Worlds Working Group \(OWWG\) Mailing List](#)
- [NASA Astrobiology SciComm Guild](#): Interested in the art of communicating better with the public or your colleagues about astrobiology?
- [NASA Astrobiology Mailing List](#)