
Making Waves with NOW

- Anvita Ulhas Kerkar, Portland State University, [Non-viral predators of marine picocyanobacteria](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) online.

FLOW Highlights

- [Jordyn Robare & Everett Shock](#), "Distinguishing potential organic biosignatures on ocean worlds from abiotic geochemical products using thermodynamic calculations", *Icarus* (429), 2025
- March 26th [Water-Organic-Rock-Microbe \(WORM\) Portal Introductory Workshop](#): Aqueous Speciation (Asia)

NOW Sponsored Events

- [NOW Season 5 Lecture Series: OW Observations - Europa Clipper Instruments & Earth Analogs](#)
Episode 3: April 2nd
 - Don Blankenship, *Europa Clipper REASON and the anticipated investigations into Europa's ice shell*
 - Joe MacGregor, *Operation IceBridge MCoRDS and the investigations into terrestrial ice sheet*

Meetings, Workshops and Activities

- March 31-April 3 [Exploring Abiotic Background for Life Detection Workshop](#)
- April 27- May 2 [EGU General Assembly](#)
- May 8- Aug 8 [NASA Planetary Science Summer School](#)
- June 3-13 [Traces of Early Life Summer School](#)
- June 10-13 [Astrobiology Graduate Conference](#) (Abstracts due 3/31/2025)
- July 6-11 [Goldschmidt](#)
- July 14-18 [Progress in Understanding the Pluto System](#) (Abstracts due 4/18/2025)
- August 11-15 [PI Launchpad: From Science Idea to NASA Mission In Person Workshop](#) (Appl. due 4/7/2025)

Recent Publications Relevant to Ocean Worlds

- [Anvita U. Kerkar et al.](#) Non-viral predators of marine picocyanobacteria. *Trends in Microbiology* (2024)
- [Lesage, E., Howell, S.M., Neveu, M. et al.](#) Identifying signatures of past and present cryovolcanism on Europa. *Nat Commun* 16, 1886 (2025)
- [Matteoni, P., Chiarolanza, G., Mitri, G., Jaumann, R., Hillier, J., & Postberg, F.](#) Topographical Analysis of Libya Linea on Europa: Geologic Evolution and Identification of a New Putative Cryovolcanic or Diapir Field. *Journal of Geophysical Research: Planets*, 130 (2025)

New Job Postings

- [Dragonfly Student & early Career Investigator Program](#) (6/9/2025)
- [NASA Postdoctoral Program](#) (7/1/2025)
- *Previously advertised posts archived [HERE](#)*

Proposal Calls

- [NASA Exobiology](#) (3/28/2025)
- [NASA Planetary Instrument Concepts for the Advancement of Solar System Observations](#) (PICASSO) (3/28/2025)

News, Education, and Outreach

- The Astrobiology SciComm Guild is an initiative of the NASA Astrobiology Program. We support the astrobiology community as evolving science communicators by bringing members professional development trainings and diverse SciComm opportunities in partnership with NASA and external organizations. To become a member, contact Svetlana.Shkol'yar@nasa.gov.

