
Making Waves with NOW

- This month's new release: Mallory Kinczyk, Johns Hopkins Applied Physics Laboratory, [The Geological History of Enceladus' Cratered Terrains](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) online.

Meetings, Workshops and Activities

- Oct 15 [NASA Town Hall for Planetary Science Research Programs](#), slides available for viewing
- Nov 8 [NASA Astrobiology Town Hall: NASA DARES 2025](#), rewatch on YouTube
- Nov 20-22 [Outer Planets Assessment Group Meetings](#) (agenda now available)
- Dec 6 [Pre-proposal Conference for Graduate Students applying for FINESST](#)
- Dec 9-13 [AGU](#): Please advertise NOW themed sessions [HERE](#)
 - Dec 11 AGU [NOW/ FLOW AGU Luncheon](#)
- Feb 25-28 [Outer Planets Assessment Group Meeting](#)
- March 10-14 [Lunar and Planetary Science Conference](#)
- July 6-11 [Goldschmidt](#)
- July 14-18 [Progress in Understanding the Pluto System](#)
- August 11-15 [The Science Mission Directorate's 2025 PI Launchpad Event](#), NASA Ames Research Center

Recent Publications Relevant to Ocean Worlds

- [Brouwer, G., et al. 2024](#). An endogenic origin for Titan's rampart craters: Assessment of explosion mechanisms. *Journal of Geophysical Research: Planets*, 129(10), e2024JE008459.
- [Gordon, R., 2024](#). Origin of Life via Archaea: Shaped Droplets to Archaea First, With a Compendium of Archaea Micrographs [OOLA, Volume in the series *Astrobiology Perspectives on Life of the Universe*, Eds. Richard Gordon & Joseph Seckbach]. Wiley-Scrivener, Beverly, Massachusetts, USA.
- [Wang, B., Qin, H, 2024](#). An Icy Worlds life detection strategy based on Exo-AUV. *Sci. China Earth Sci.* 67, 3515–3535.

New Job Postings

- [2025 Frank Drake Postdoctoral Fellowship](#), SETI Institute (12/15/2024)
- *Previously advertised posts archived [HERE](#)*

Proposal Calls

- [Planetary Science Early Career Award](#) (12/5/2024)
- [Habitable Worlds](#) (Step 1: 11/08/2024; Step 2: 1/31/2025)
- [Interdisciplinary Consortia for Astrobiology Research](#) (Step 1: 9/24/2024, Step 2: 1/16/2025)
- [NASA Science of Pace](#) (NOI due: 10/1/2024; Proposals due 1/22/2024)
- [RFI: Development of The NASA Decadal Astrobiology Research and Exploration Strategy 2025](#) (2/4/2025)
- [NASA Future Investigators in NASA Earth and Space Science and Technology](#) (FINESST) (2/5/2025)
- [Habitable Worlds Observatory System Technology Demonstrations and Mission Architecture Studies \(HWOTAS\)](#) (2/6/2025)

News, Education, and Outreach

- Ocean Exploration Cooperative Institute Seminar Series: [Ocean Exploration in American Samoa](#)
- On Europa Clipper: ['Our Earthly emissary will visit a place we cannot'](#)
- [2025 Juneau Icefield Research Program](#) field season, student applications now open

