Network FOR Ocean Worlds

NOW Newsletter-July 2025

This newsletter is also accessible via oceanworlds.space

Announcements

We are pleased to share that support for the Network for Ocean Worlds (and all other RCNs) will be continuing in FY2026. But the associated funding for the NOW leadership team will not arrive before Oct 1. With that in mind, we are going to hit "pause" now, through the end of September, with the exception of one more NOW Steering Committee meeting already planned for August 20th. When we start back up in the Fall it will be with fewer resources than before. In terms of what NOW Affiliates most directly benefit from, it would be useful to learn how valuable you find the monthly Newsletter. To provide your feedback please fill out THIS SURVEY over the summer: https://forms.ale/L7zvyvzAms2Zcnf16

FLOW Highlights

- Ishan Mishra *et al* 2025 "An Assessment of Organics Detection and Characterization on the Surface of Europa with Infrared Spectroscopy". *Planet. Sci. J.* 6 130
- FLOW Astrobiology Early Career Resources and Information Meeting on July 29th, 11AM PT/2PM ET

Meetings, Workshops and Activities

- Aug 3-9 International Geoscience and Remote Sensing Symposium (IGARSS)
- Aug 11-15 PI Launchpad: From Science Idea to NASA Mission In Person Workshop
- Sept 7-14 <u>Division for Planetary Sciences</u> (DPS)
- Oct 19-13 Geological Society of America (GSA)
- Nov 3-7 <u>Jovian Icy Moons' Surface Interactions with Their Environment Workshop</u>, ESAC Madrid
 - o Abstract deadline 7/28/2025
- Dec 15-19 <u>AGU</u>
 - o OW themed sessions (Abstracts due July 30th)
- Feb 22-27 AGU Ocean Sciences

Recent Publications Relevant to Ocean Worlds

- Howett C. J., G. M. Miles and L. C. Quick, 2025. "Constraining the Mass and Energy of Enceladus' Dissipation Systems." Space Science Reviews 221 (5): 56, do: 10.1007/s11214-025-01181-7
- Cartwright, R. J., Ouick, L. C., Neveu, M., Becker, T. M., Raut, U., Castillo-Rogez, J., Craft, K. L., Villanueva, G. L., 2025. "Assessing Ocean World Habitability with HWO". ArXiv, arXiv:2507.07128, doi: 10.48550/arXiv.2507.07128
- <u>Christopher R. Glein, Ngoc Truong</u>, Phosphates reveal high pH ocean water on Enceladus, Icarus, Volum 441, 2025, 116717, ISSN 0019-1035, https://doi.org/10.1016/j.icarus.2025.116717.

Funding Opportunities

- Research Opportunities in Space and Earth Science (ROSES)-2025
- Space Exploration Science Grants Program: The CHiwi Foundation is now accepting applications for funding to support scientists seeking to accelerate innovative ideas in high-impact scientific research, education, and innovation (9/15/25)

New Job Postings

- Postdoctoral Fellowship at University of Texas Rio Grande Valley in the Astrobiochemistry Lab (7/31/25)
- Previously advertised posts archived <u>HERE</u>

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 training and diverse SciComm opportunities in partnership with NASA and external
organizations. To become a member, contact Svetlana.Shkolyar@nasa.gov.