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### Making Waves with NOW

- This month's new release: Marggy Chirivi, [Ocean Worlds: Planetary Oceans and Earth's Marine Ecosystems: Introducing a comparative exploration of planetary oceans and the significance of Earth's oceans.](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) to: [kpietro@whoi.edu](mailto:kpietro@whoi.edu)

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### AbSciCon: Ocean Worlds related events

- There will be an Ocean Worlds theme running throughout AbSciCon: [Ocean Worlds Near and Far](#)
- Social Event of the Month: [NOW/ FLOW Meetup](#)
- Town Hall: NASA HQ Monday 6:15-7:15 PM
- RCN Kiosk: NOW co-leads at the NASA RCN exhibit booth: Tues May 7<sup>th</sup>, 09:30-11:30 & 1:00-2:30
- Town Hall: [Across the RCNs: Current Views on Life's Origins, Distribution and Detection](#)
- Town Hall: Curation & Characterization of Planetary Analog Samples & Data, Thurs May 9<sup>th</sup> 6:15-7:15PM
- [Call for Poster Competition Judges](#)

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### Meetings, Workshops and Activities

- April 14-19 [EGU General Assembly](#)
- April 16 NASA [Astrobiology SciComm Guild](#) Meeting: NASA [NIFTY team](#) training: STEM youth role model
- May 1 [US InterRidge Webinar Series](#), Shawn Arellano, Western Washington University
- May 16-18 [Planetary ReaCH: Culturally Inclusive Planetary Engagement](#), **applicaton deadline 5/2/2024**
- May 21-23 [Uranus Flagship Workshop](#)
- May 21-24 [International Astrobiology School](#)
- June 3-6 [Terrestrial Analogues for Solar System studies](#)
- June 10-14 [AbGradCon](#)
- June 12-13 [Outer Planets Assessment Group \(OPAG\)](#), **NOW Posters welcome: deadline = 6/3/24**
- July 7-12 [IEEE International Geoscience and Remote Sensing Symposium](#)
- July 24-27 [Communicating Science Flagship Workshop](#),
- Aug 12-14 [Terrestrial Analogs for Planetary Exploration Workshop](#)
- Aug 18-23 [Goldschmidt Conference, Icy Ocean Worlds Session: Exploration and Habitability](#),
- Sept 22-26 [14<sup>th</sup> International Congress on Extremophiles](#)
- Nov 13-15 [Exoplanets in our Backyard III](#)
- Dec 9-13 [AGU](#), **session proposals due 4/24/2024**

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### Recent Publications Relevant to Ocean Worlds

- [Glein, C. 2024](#). The Geochemical Potential for Metabolic Processes on the Sub-Neptune Exoplanet K2-18b. *Astrophysical Journal Letters* 964 L19.
- [Napoleoni, M et al. 2024](#). Probing the Oxidation State of Ocean Worlds with SUDA: Fe (II) and Fe (III) in Ice Grains. *The Planetary Science Journal*, Volume 5, Number 4.
- [Szalay, J.R. et al. 2024](#). Oxygen production from the dissociation of Europa's water-ice surface. *Nat Astron* ISSN 2397-3366.

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### New Job Postings

- [Postdoctoral position in Experimental Geochemistry for Geologic Hydrogen](#), University of North Carolina at Charlotte and Lawrence Berkeley National Lab, open until filled
- Coming Monday 4/15: Postdoctoral position in Ice-Ocean Interface Biogeochemistry, linked to Ohio State University/JPL/WHOI collaboration as part of NASA-ESD Ocean Worlds program – see “Jobs” at [oceanworlds.space](https://oceanworlds.space)
- *Previously advertised posts archived [HERE](#)*

## Proposal Calls

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- [Early Career Collaboration Award](#), 4/15/2024
- [Deep-Sea Biology Society: Research Support Awards](#), 4/30/2024
- [NASA Postdoctoral Program](#), 7/1/2024

## News, Education, and Outreach

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- [VIRTEX: Virtual Trips to Extreme Environments](#) – Mentors needed
- [Join the Cross- AG EDIA Working Group](#)
- [Ocean Worlds Working Group \(OWWG\) Mailing List](#)
- [NASA Astrobiology SciComm Guild](#)
- [NASA Astrobiology Mailing List](#)