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### Making Waves with NOW

- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) to: [kpietro@whoi.edu](mailto:kpietro@whoi.edu)

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### Meetings, Workshops and Activities

- Oct 3 [Topics in Prebiotic Chemistry and Early Earth Environments](#) (TIPCEE)
- Oct 6-11 [Division for Planetary Sciences](#)
- Oct 16-19 [Astrobiology and the Future of Life Meeting](#)
- Oct 21-25 [Advancing IDEA in Planetary Science Conference](#)
- Oct 30- Nov 1 [Planetary Protection in Advance of Human Missions](#)
- Nov 13-15 [Exoplanets in our Backyard III](#)
- Nov 20-22 [Outer Planets Assessment Group Meetings](#)
- Dec 9-13 [AGU](#)
- March 10-14 [Lunar and Planetary Science Conference](#)
- July 6-11 [Goldschmidt](#)
  - Call for sessions and workshops (10/15/2024)

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### Recent Publications Relevant to Ocean Worlds

- [C.R. Greman, S.Q.Lang & J.N. Fitzsimmons, 2024](#). Hydrothermal Processes. Treatise on Geochemistry, 3<sup>rd</sup> Edn.
- [Mara, P., Beaudoin, D., Aiello, I. et al. 2024](#). Deep seafloor sediments in Guaymas Basin harbor cosmopolitan microbiota and traces of hydrothermal populations. *Commun Earth Environ* **5**, 505.

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### New Job Postings

- *Previously advertised posts archived [HERE](#)*

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### Proposal Calls

- [Cryospheric Science](#) (Step 1: 9/13/2024, Step 2: 10/16/2024)
- [COBRA: Deep-Sea Expedition Planning Master Class](#) (application due 9/27/2024)
- [Interdisciplinary Consortia for Astrobiology Research](#) (Step 1: 9/24/2024, Step 2: 1/16/2025)
- [NASA Astrobiology Program Early Career Collaboration Awards](#) (10/1/2024)
- [NASA Science of Pace](#) (NOI due: 10/1/2024; Proposals due 1/22/2024)
- [NOAA Ocean Exploration FY25 Funding Opportunity](#) (10/3/2024)
- [Deep-Sea Biology Society: Conference Support Awards](#) (10/31/2024)
- [NASA Postdoctoral Program](#) (11/1/2024)
- [Habitable Worlds](#) (Step 1: 11/08/2024; Step 2: 1/31/2025)

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### News, Education, and Outreach

- [Our Alien Earth on NASA+](#)
- [Join the Cross- AG EDIA Working Group](#)
- [Ocean Worlds Working Group \(OWWG\) Mailing List](#)
- [NASA Astrobiology SciComm Guild](#)
- [NASA Astrobiology Mailing List](#)