

NOW Newsletter- March 2022

This newsletter is also accessible via our website oceanworlds.space

Making Waves with NOW

- This month's new releases: Tori Hoehler: <u>Interpreting H2/CO2 Disequilibrium on Enceladus.</u>
- Call for future NOW Waves, please submit slide (pptx, jpg, pdf) to: kpietro@whoi.edu

NOW Upcoming Events

- March 28th NOW Steering Committee Meeting 3pm ET/ 12pm PT
- June 16th NOW Steering Committee Annual In-person Meeting

Other Meetings, Workshops and Activities

- Mar 20-23 Geological Society of America Northeastern Section Meeting
- Mar 21 NExSS Origins Seminar Series
- Mar 21-25 <u>Space Science Week</u>
- Mar 21-25 Inter-Connections between Life-Detection Science and Technology Week 1
- Mar 28 <u>NExSS Origins Seminar Series</u>
- April 7 PCE3 Seminar Series
- April 11-16 Inter-Connections between Life-Detection Science and Technology Week 2
- April 25–29 The Advancing IDEA in Planetary Science virtual conference
- April 28 PCE3 Seminar Series
- May 15-20 AbSciCon
- May 19 PCE3 Seminar Series
- June 14-15 **OPAG**
- July 16-24 COSPAR
 - o Session <u>B5.1</u>: Ocean Worlds; <u>B0.1</u>: Comparative Planetology

Recent Publications Relevant to Ocean Worlds

- K.P. Hand, C.B.P hillips, A. Murray, J.B. Garvin et al. (2021). Science goals and mission architecture of the Europa Lander Mission Concept. *Planet. Sci. J.* 3, https://doi.org/10.3847/PSJ/ac4493.
- Bire, S., Kang, W., Ramadhan, A., Campin, J.-M., & Marshall, J. (2022). Exploring ocean circulation on icy moons heated from below. Journal of Geophysical Research: Planets, 127, e2021JE007025 https://doi.org/10.1029/2021JE007025.

Career Opportunities

- Postdoctoral Position in Exoplanet Geophysics, Brown University
- Postdoctoral Teaching Fellow: Planetary Sciences, Wesleyan University
- <u>Postdoctoral Researcher in Planetary Science</u>, CU Boulder/ LASP
- Postdoctoral Opportunity to Investigate Physical and Chemical Effects of Radiation, NASA JPL
- Postdoc with Rensselaer Astrobiology Research and Education Center (open until filled)
- Associate or Full Professor of Geobiology, University of Southern California (open until filled)
- <u>Postdoctoral positions in Fluid-Rock Interactions & Investigation of Deep Subsurface Life,</u> Stable Isotope Laboratory, University of Toronto (open until filled)

Proposal Calls

- ECF Early Career Faculty (3/31/2022)
- NASA Postdoctoral Fellowship (5/1/2022)
- TWSC Topical Workshops, Symposia, and Conferences (5/13/2022)
- Dragonfly Student and Early Career Investigator Program (5/27/2022)
- NSF DCL: Geoscience Lessons for and from Other Worlds (GLOW)

News, Education, and Outreach

- NASA Planetary Science Summer School (application due 3/30/2022)
- Library of Congress <u>Space on the Page</u> Podcast
- Subscribe to the NASA Astrobiology Mailing List