

## **NOW Newsletter- May 2022**

# This newsletter is also accessible via our website oceanworlds.space

#### **Making Waves with NOW**

- This month's new releases: Jani Radebaugh, Sources and Sinks of Titan's equatorial desert sands.
- Call for future <u>NOW Waves</u>, please submit slide (pptx, jpg, pdf) to: <u>kpietro@whoi.edu</u>

#### **NOW Upcoming Events**

- May 23<sup>rd</sup> NOW Steering Committee Meeting-CANCELLED
- June 16<sup>th</sup> NOW Steering Committee Annual In-person Meeting
- Breaking News: Oct (12-15?) 2022 NOW Ocean World Analogs Workshop, Denver CO

#### **AbSciCon Sessions/ Events**

- Tues May 17<sup>th</sup> FLOW / NOW Social Event @ AbSciCon
  - o 7PM @ Georgia Beer Garden
  - o Shared Ride (5 min): E on Highland NE then S. on Jackson
  - o Safer Walking Route (25 min) same route as shared ride
- OW related sessions by day
- Free online events for teachers

#### Other Meetings, Workshops and Activities

- May 16 NExSS Origins Seminar Series
- May 19 PCE3 Seminar Series
- May 29-June 3 Gordon Research Conference: Marine Microbes
- June 14-15 **OPAG**
- June 27-July 2 European Astronomical Society Annual Meeting
- July 10-15 Goldschmidt
- July 16-24 COSPAR

#### **Recent Publications Relevant to Ocean Worlds**

- <u>Bramble, M. S., & Hand, K. P. (2022).</u> Spectral evidence for irradiated sodium chloride on the surface of 1 Ceres. *Geophysical Research Letters*, 49, e2021GL096973.
- <u>A. Levi and D. Sasselov (2022)</u>. Partitioning of Atmospheric O<sub>2</sub> into High-pressure Ice in Ocean Worlds The Astrophysical Journal, 926 72.

#### **Career Opportunities**

- Assistant Professor of Geochemistry, Yale University (9/13/2022)
- Postdoctoral Fellowship Position in Polar Microbiology, McGill University (open until filled)
- <u>Postdoctoral Position in Exoplanet Geophysics</u>, Brown University (open until filled)
- Postdoctoral Researcher in Planetary Science, CU Boulder/ LASP (open until filled)
- Postdoctoral Opportunity to Investigate Physical and Chemical Effects of Radiation, NASA JPL
- Postdoctoral Researcher, Rensselaer Astrobiology Research and Education Center (open until filled)
- <u>Research Scientist/Associate/Specialist</u>, 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**

- <u>Dragonfly Student and Early Career Investigator Program</u> (5/27/2022)
- NSF DCL: Geoscience Lessons for and from Other Worlds (GLOW)

### News, Education, and Outreach

- Small Bodies Assessment Group (SBAG) Steering Committee Volunteers
- AGU Planetary Sciences Honors/Fellows Committee Volunteers
- Subscribe to the <u>NASA Astrobiology Mailing List</u>