

## Making Waves with NOW

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- This month's new releases:
  - Alvaro Crósta: [Modeling the formation of Menrva impact crater on Titan: Implications for habitability.](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) to: [kpietro@whoi.edu](mailto:kpietro@whoi.edu)

## NOW Recent Events

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- September 24<sup>th</sup> 11-1pm ET/ 8-11am PT NOW Proposal Writing Workshop
  - Presentations from Program Managers: Mary Voytek (PSD), Laura Lorenzoni (ESD-Oceans), Thorsten Markus (ESD-Cryosphere)
  - [Rewatch on YouTube](#) or [Download the Slides](#)

## NOW Upcoming Events

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- October 18<sup>th</sup> 1pm ET/ 10am PT [NOW Lecture Series](#) Season 2, Episode 3
  - Join the [Webex Meeting](#) (number: 2763 086 6303; password:123)
    - The Geochemical exploration of Ocean Worlds, and links to Habitability
    - Dr. Chris Glein and Professor Abel Mendez

## FLOW Upcoming Events

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- October 20<sup>th</sup> 3pm ET/ 12pm PT FLOW Career Coffee Hour: Industry Professionals
  - Join the [Webex Meeting](#) (number: 2762 808 8934; password: haA3hXvnX28)
    - Dr. Elise Miner, Dr. Pablo Sobron, Peter Ilhardt, Shivaprakash Muruganandham

## Other Meetings, Workshops and Activities

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- Oct 18-22 [International Conference on the Origin of Life](#)
- Oct 25 [Modern Brines Across the Solar System](#)
- Nov 9 [Neptune/ Triton System Seminar Series: Dr. Ravit Helled](#)
- Dec 13-27 [AGU](#)
- Feb 27-Mar 4, 2022 [Ocean Sciences 2022](#)
  - [Special Session: HL18, Ocean Sciences for Ocean Worlds](#)
- Mar 14-18 [ICAT Ice Core Analysis Techniques PhD school](#)
- Mar 21-25, 2022 [Space Science Week](#)
- May 15-20, 2022 [AbSciCon](#)
- July 16-24, 2022 [COSPAR](#)

## Recent Publications Relevant to Ocean Worlds

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- [Burkhard et al., 2021](#). Strike-slip faulting on Titan: Modeling tidal stresses and shear failure conditions due to pore fluid interactions. *Icarus*, Volume 371, 2022. 114700, ISSN 0019-1035, <https://doi.org/10.1016/j.icarus.2021.114700>.

## Career Opportunities

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- [Tenure Track Assistant Professor in Prokaryotic Molecular Biology](#), Lehigh University (10/11/21)
- [Postdoc Astrophysics Research Centre](#), Queens University, Belfast (10/13/21)
- [Assistant Professor Earth and Planetary Science](#), US Berkeley (10/14/21)
- [Assistant Professor in Geology](#), West Texas A&M University (10/15/21)
- [Assistant Professor in Sedimentary Processes](#), Boston College (10/15/21)
- [Baruch S. Blumberg NASA/ Library of Congress Chair in Astrobiology](#) (10/15/21)
- [Associate or Full Professor of Geobiology](#), University of Southern California (11/1/21)
- [Postdoctoral positions in Fluid-Rock Interactions & Investigation of Deep Subsurface Life](#), Stable Isotope Laboratory, University of Toronto
- [NASA Postdoctoral Program](#) (11/1/21)

## Proposal Calls

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- [TWSC](#) Topical Workshops, Symposia, and Conferences (5/13/2022)

## News, Education and Outreach

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- [NASA Sends Robots to Study Climate Change on the Arctic](#)
- 2021 Scialog Collaborative Innovation Awards: [Signature of Life in the Universe](#)
- Astrobiologist Selected for [2021 Women in Aerospace Outstanding Achievement Award](#)
- Subscribe to the [NASA Astrobiology Mailing List](#)

