

## Making Waves with NOW

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- This month's new releases:
  - Wanying Kang: [Ice and Ocean dynamics on Enceladus](#).
  - Kirt Robinson: [Quantifying the Extent of Amide and Peptide Bond Synthesis Across Conditions Relevant to Geologic and Planetary Environments](#).
- Call for future *NOW Waves*, please submit slide (pptx, jpg, pdf) to: [kpietro@whoi.edu](mailto:kpietro@whoi.edu)

## Recent NOW Events

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- June 21<sup>st</sup> 1pm ET/ 10amPT [NOW Lecture Series](#) Season 2, Episode 2, YouTube link TBC  
The Geophysical exploration of Ocean Worlds, and links to Habitability
  - Science Motivations: Dr. James Roberts (JHU-APL)
  - Technologies/Instruments: Dr. Angela Marusiak (JPL)

## NOW Upcoming Events

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- July 15<sup>th</sup> 4pm ET/ 1pm PT Live from an Ocean World!
  - Explore the Pacific Seafloor aboard the [E/V Nautilus](#)
  - [Register for the event](#)
- July 19<sup>th</sup> NOW StComm 1pm ET/ 10am PT
- July 26<sup>th</sup> 11am ET/ 8am PT FLOW Career Development Coffee Hour
  - Career Paths: Government Sector
  - Panelists: Sharon Walker, Laurie Barge, Elliot Sefton-Nash, and Bethany Theiling
  - [Zoom link](#), Passcode: 259316

## Decadal Survey

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- Oceans Across the Solar System community position paper: [Community Input Requested](#)

## Other Meetings, Workshops and Activities

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- July 15 [PCE3 Seminar Series](#)
- July 19-23 [Nfold/NEXSS Standards of Evidence for Life Detection Community Workshop](#)
- Aug 10-12 [Titan Through Time 5](#)
- Aug 30- Sept 1 [OPAG](#) (abstracts due August 2<sup>nd</sup>)
- Sept 13-24 [EPSC](#)
- Sept 14-17 [AbGradCon 2021](#)
- Sept 20-23 [Global Oceans 2021](#) (special session on *Deep sea exploration and parallels to outer space*)
- Oct 3-8 [DPS](#)
- Oct 25 [Modern Brines Across the Solar System](#)
- Dec 13-27 [AGU](#)
- Feb 27-Mar 4, 2022 [Ocean Sciences](#)
- Mar 21-25, 2022 [Space Science Week](#)
- May 15-20, 2022 [AbSciCon](#) (session proposals due September)
- July 16-24, 2022 [COSPAR](#)

## Recent Publications Relevant to Ocean Worlds

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- [Barge, L.M., Rodriguez, L.E.](#) Life on Enceladus? It depends on its origin. *Nature Astronomy* <https://doi.org/10.1038/s41550-021-01382-4>, 2021.
- [Engle et al.](#), Phase Diagram for the Methane–Ethane System and Its Implications for Titan's Lakes, *Planet. Sci. J.* 2, 118, 2021.
- [Sotin et al.](#), Titan's Interior Structure and Dynamics After the Cassini-Huygens Mission. *Annual Review of Earth and Planetary Sciences*, Vol. 49:579-607, 2021.
- [Thomas et al.](#), Diverse Viruses in Deep-Sea Hydrothermal Vent Fluids Have Restricted Dispersal across Ocean Basins. *ASM Journals, mSystems*, Vol. 6, No. 3, 2021.

## Career Opportunities

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- [Lecturer in Astrobiology](#), Birkbeck University of London (7/29/2021)
- [Postdoc: Center for Space and Planetary Sciences](#), University of Arkansas (7/30/2021)
- [JPL Postdoc](#) - Laboratory Simulations of Surface and Atmospheric Processes on Icy Bodies and Exoplanets
- [NASA Postdoctoral Program](#) (11/1/2021)

## Proposal Calls

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- [TWSC](#) Topical Workshops, Symposia, and Conferences (5/13/2022)
- [PSTAR](#) Planetary Science and Technology Through Analog Research (7/23/2021; 10/7/2021)

## Education and Outreach

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- [Europa Clipper to determine whether icy moon has ingredients necessary for life](#)
- [Sit'N Listen! Space and Earth: Oceanography and Astrobiology – with Chris German \(Extended Version\)](#)
- [Letter to the Astrobiology Community Concerning Diversity, Equity, Inclusion, and Access](#)
- [Letter to the Community: Thank you to Reviewers](#)

