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### Making Waves with NOW

- This month's new releases: Ella Sciamma-O'Brien, [The Optical Constants Database \(OCdb\) is online!](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) to: [kpietro@whoi.edu](mailto:kpietro@whoi.edu)

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### Upcoming NOW Events

- [Quarterly Lecture Series S3 E3](#): Exploring Ocean Worlds Through Analogs: Numerical Simulations
  - March 27<sup>th</sup> 3pm ET/ 12pm PT via Webex (*details to come*)
  - [Dimitris Menemenlis](#), JPL
  - [Krista Soderlund](#), UT Austin

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### Other Meetings, Workshops and Activities

- Feb 27- Mar 16 [LPSC: Professional Development and Public Engagement Events](#)
- March 12-18 Red'23 [Astrobiology Introductory Course](#)
- March 13-17 [LPSC](#)
- May 15-19 [Chapman Conference on Hydrothermal Circulation and Seawater](#) Circulation
- April 23-28 [EGU General Assembly](#)
- May 2-3 [OPAG](#)
- May 4-6 [AbGradEPEC 2023 Symposium](#) (register by **3/1/2023**)
- May 5-7 [Oxygen in Planetary Biospheres](#)
- May 8-12 [Biennial European Astrobiology Conference](#)
- May 11 & 25 [NASA Planetary Science Summer School in Mission Design](#) (applications due 3/28/2023)
- May 10-12 [COLDEX Interdisciplinary Oldest Ice Science Short Course for](#) ECR's (EOI **3/1/2023**)
- May 15-18 [Brines Across the Solar System: Ancient and Future Brines](#) (abstract deadline **3/1/2023**)
- May 18-22 [AbGradCon Proposal Writing Retreat](#) (applications due **3/15/2023**)
- May 22-25 [Ab GradCon](#) (applications due **3/15/2023**)
- June 26-20 [Moons of the Solar System Summer School](#)
- July 9-14 [Goldschmidt 2023 session](#): "Biosignature Diversity, Preservation, and Detection through Geologic Time" (abstract deadline **3/1/2023**)
- July 10-14 [International Summer School in Astrobiology](#) (application deadline **3/1/2023**)
- July 25-27 [Uranus Flagship 2023](#) (abstract deadline 4/27/2023)
- July 25-27 [CRYO2023 Society for Cryobiology](#) (deadline due **2/20/2023**)
- July 30-Aug 4 [AOGS 2023](#) including [PS09: Geology, Geophysics, and Habitability in Our Solar System](#)

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### Recent Publications Relevant to Ocean Worlds

- [D. Benningfield, 2023](#). Marine science goes to space, Eos, 104, <https://doi.org/10.1029/2023EO230003>.
- [W. Fink et al., 2023](#). A Hansel & Gretel Breadcrumb-Style Dynamically Deployed Communication Network Paradigm using Mesh Topology for Planetary Subsurface Exploration. Advances in Space Research. <https://doi.org/10.1016/j.asr.2023.02.012>

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### New Job Postings

- [NASA Postdoctoral Program \(3/1/2023\)](#) [List of current fellowships](#)
- [Astrobiology & Science Communication Postdoc in Leiden, Netherlands \(3/15/2023\)](#)
- [InSightSeers](#) March 2023
- [NASA Astrobiology Early Career Collaboration Awards \(4/1/2023\)](#)
- *Previously advertised posts archived [HERE](#)*

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### Proposal Calls

- [FINESST](#) Future Investigators in NASA Earth and Space Science and Technology (now **2/21/2023**)
- [New Frontiers 5 Announcement of Opportunity \(3/3/2023\)](#)
- [NASA Exobiology](#) (NoDD- 3/29/2023)
- [Astrobiology Early Career Collaboration Award \(4/3/2023\)](#)

## News, Education, and Outreach

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- [Astrobiology Science Communications Guild 2.0](#)
- [The Blue Marble Space Institute of Science \(BMSIS\) Young Scientist Program](#)
- [UNOLS/ AICC Arctic Chief Scientist Training Cruise](#) (applications due **2/22/2023**)
- Subscribe to the [NASA Astrobiology Mailing List](#)