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### Announcements

- [Liftoff! NASA's Europa Clipper Sails Toward Ocean Moon of Jupiter](#). Congratulations to the Europa Clipper Team on the successful launch on Monday October 14<sup>th</sup>

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### Making Waves with NOW

- This month's new release: Mike Malaska, [Registered and Recalibrated Europa Galileo NIMS Hyperspectral Map Products](#).
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) online.

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### Meetings, Workshops and Activities

- Oct 21-25 [Advancing IDEA in Planetary Science Conference](#)
- Oct 23 [NASA Astrobiology SciComm Guild: NASA Science Activation](#) program
- Nov 12-13 Planetary Sciences Advisory Committee (*details to follow*)
- Nov 13-15 [Exoplanets in our Backyard III](#)
- Nov 20-22 [Outer Planets Assessment Group Meetings](#) (agenda now available)
- Dec 9-13 [AGU](#)
  - Please advertise NOW themed sessions [HERE](#)
- March 10-14 [Lunar and Planetary Science Conference](#)
- July 6-11 [Goldschmidt](#)
  - Call for sessions and workshops ([10/15/2024](#))
- August 11-15 [The Science Mission Directorate's 2025 PI Launchpad Event](#), NASA Ames Research Center

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### Recent Publications Relevant to Ocean Worlds

- [A. E. Engle et al. 2024](#). Ice Formation, Exsolution, and Multiphase Equilibria in the Methane–Ethane–Nitrogen System at Titan Surface Conditions *Planet. Sci. J.* 5 224.
- [L.R. Schurmeier, et al. 2024](#). Rapid Impact Crater Relaxation Caused by an Insulating Methane Clathrate Crust on Titan. *The Planetary Science Journal*, 5(9), p.211.
- [Ray, D. and A. Noronha, 2024](#). Extremophiles and Their Implications for Astrobiology.
- [S.M. Raposa and A.E. Engle, et al. 2024](#). Outbursts Upon Cooling of Low-Temperature Binary Mixtures: Experiments and Their Planetary Implications. *JGR Planets*, V129, Issue 10, e2024JE008457.

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### New Job Postings

- [Postdoctoral Position in Near Surface Geophysics](#), UC Davis (10/20/2024- 3/31/2025)
- [NASA Postdoctoral Program, Cynthia Dinwiddie's ARRAKIS team](#), SwRI (11/1/2024)
- [NASA Postdoctoral Program, Florent Bochar's team](#), SwRI (11/1/2024)
- [Committee Members for LPI IDEA \(Inclusion, Diversity, Equity, and Accessibility\) Independent Advisory Committee](#), email [LPI-IDEA@usra.edu](mailto:LPI-IDEA@usra.edu) (11/12/2024)
- [Postdoctoral position in experimental geochemistry](#), (DOE ARPA-E) [UNC Charlotte](#) (11/15/2024)
- [2025 LPI Summer Intern Program in Planetary Science](#) (12/12/2024)
- *Previously advertised posts archived [HERE](#)*

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### Proposal Calls

- [Deep-Sea Biology Society: Conference Support Awards](#) ([10/31/2024](#))
- [NASA Postdoctoral Program](#) ([11/1/2024](#))
- [Habitable Worlds](#) (Step 1: [11/08/2024](#); Step 2: 1/31/2025)
- [Interdisciplinary Consortia for Astrobiology Research](#) (Step 1: 9/24/2024, Step 2: 1/16/2025)
- [NASA Science of Pace](#) (NOI due: 10/1/2024; Proposals due 1/22/2024)
- [RFI: Development of The NASA Decadal Astrobiology Research and Exploration Strategy 2025](#)

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### News, Education, and Outreach

- [Does Distant Planet Host Volcanic Moon Like Jupiter's Io?](#)