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### Making Waves with NOW

- Chloe Beddingfield, JHUAPL, [Ariel's Medial Grooves: Spreading Centers on a Candidate Ocean World](#)
- Call for future [NOW Waves](#), please submit slide (pptx, jpg, pdf) online.

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### FLOW Highlights

- [Newly Elected FLOW Fellows](#)
  - Co-leads: Elizabeth Spiers & Katherine Dzurilla
  - Social & Conference Chair: Tomoko Bell & Perianne Johnson
  - Communications: Nuri Park & Gabriella Rizzo
- [Jordan M. McKaig, et al. 2025](#). *Translation as a Biosignature*. *Astrobiology* 2024 24:12, 1257-1274

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### NOW Sponsored Events

- [NOW Season 5 Lecture Series: OW Observations - Europa Clipper Instruments & Earth Analogs](#)
  - Episode 2: POSTPONED
  - Episode 3: April 2nd
    - Don Blankenship, *Europa Clipper REASON and the anticipated investigations into Europa's ice shell*
    - Joe MacGregor, *Operation IceBridge MCoRDS and the investigations into terrestrial ice sheet*

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### Meetings, Workshops and Activities

- **Feb 25-27 [Outer Planets Assessment Group Meeting](#) (POSTPONED)**
- March 10-14 [Lunar and Planetary Science Conference](#)
- March 31-April 3 [Exploring Abiotic Background for Life Detection Workshop](#)
- April 27- May 2 [EGU General Assembly](#)
- May 8- Aug 8 [NASA Planetary Science Summer School](#)
- July 6-11 [Goldschmidt](#) (Abstracts due 2/26)
- June 3-13 [Traces of Early Life Summer School](#)
- July 14-18 [Progress in Understanding the Pluto System](#) (Abstracts due 4/18/2025)
- August 11-15 [PI Launchpad: From Science Idea to NASA Mission In Person Workshop](#) (Appl. due 4/7/2025)

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### Recent Publications Relevant to Ocean Worlds

- [Ames, F., Ferreira, D., Czaja, A., Masters, A., 2025](#). Ocean stratification impedes particulate transport to the plumes of Enceladus. *Communications: Earth and Environment*. 6, 63.
- [Chloe B. Beddingfield et al 2025](#). Ariel's Medial Grooves: Spreading Centers on a Candidate Ocean World *Planet. Sci. J.* 6 32
- [Julie Castillo-Rogez et al., 2025](#). "Informing Planetary Protection Policies for the Future Exploration of Ceres: State of Understanding after the Dawn Mission." *Astrobiology* 25 (1): 82-95
- [Lynnae C. Quick et al., 2025](#). "Triton and Pluto: Cryovolcanism in the Outer Reaches of Our Solar System." In: *Triton and Pluto: The Long Lost Twins of Active Worlds*

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### New Job Postings

- [NASA Astrobiology Strategy Student Historian Summer Internship](#)
- *Previously advertised posts archived [HERE](#)*

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### Proposal Calls

- [Interdisciplinary Consortia for Astrobiology Research](#) (Step 1: 9/24/2024, **Step 2: 2/18/2025**)
- [NASA Future Investigators in NASA Earth and Space Science and Technology](#) (FINESST) (**2/26/2025**)
- [Habitable Worlds Observatory System Technology Demonstrations and Mission Architecture Studies](#) (HWOTAS, 3/4/2025)
- [NOAA Ship Okeanos Explorer Call for Input](#) (3/15/2025)
- [RFI: Development of The NASA Decadal Astrobiology Research and Exploration Strategy 2025](#) (3/17/2025)
- [NASA Exobiology](#) (3/28/2025)

- [NASA Planetary Instrument Concepts for the Advancement of Solar System Observations \(PICASSO\)](#) (3/28/2025)

#### News, Education, and Outreach

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- [Wrangell Mountains Field Studies application now open](#) (Rolling admission)
- [En Route to Jupiter, NASA's Europa Clipper Captures Images of Stars](#)