

NOW Steering Committee Meeting (April 20th): Agenda

- Decadal Survey and focus of NOW led white paper (see below)
- NOW Sub-Committee Membership and Google Forms

Upcoming NOW Events

- July 4th Decadal Survey white paper due. For more information see <https://www.nationalacademies.org/our-work/planetary-science-and-astrobiology-decadal-survey-2023-2032>
 - OPAG <https://www.lpi.usra.edu/decadal/opag/>
 - LPI https://www.lpi.usra.edu/decadal_whitepaper_proposals/
- NOW Decadal Survey white paper plans
 - NOW led white paper (authored/ endorsed by Steering Committee, details tbd)
 - “Umbrella” white paper to advocate for a coherent OW program
- May 18th: NOW StComm Monthly Business Meeting: continuing NOW-led white paper discussions
- June 15th NOW Quarterly Lecture Series, Episode 2: Life on the seafloors and in the oceans

Meetings, Workshops and Activities

- NASA Coronavirus Response Information: [Nasapeople.nasa.gov/coronavirus](https://nasapeople.nasa.gov/coronavirus)
- **May 14** In Situ Science & Instrumentation for Europa **VIRTUAL**: <https://www.europa-insitu.caltech.edu/>
- **May 24-28** JpGU **VIRTUAL**: http://www.jpгу.org/meeting_e2020/
- June 28-July 4 AOGS CANCELLED: <http://www.asiaoceania.org/society/index.asp>
- Aug 15-22 COSPAR 2020 POSTPONED: <https://www.cospar2020.org/>
- September 1-2 OPAG: Seattle area [TBC] <https://www.lpi.usra.edu/opag/announcements/>
- Sept 8-9 Ocean Worlds 5 Meeting at WHOI (Woods Hole, MA) **CALL FOR ABSTRACTS SUSPENDED**: <https://astrobiology.nasa.gov/events/ocean-worlds-5/>
- Sept 27-Oct 2 Europlanet Science Congress 2020 **CALL FOR ABSTRACTS SUSPENDED**: <https://www.epsc2020.eu/>

Science Highlights and Recent Publications

- Moulana A, Anderson RE, Fortunato CS, Huber JA. 2020. Selection is a significant driver of gene gain and loss in the pangenome of the bacterial genus *Sulfurovum* in geographically distinct deep-sea hydrothermal vents. *mSystems* 5:e00673-19. <https://doi.org/10.1128/mSystems.00673-19>.
- Howell, S., Sotin, C, Carpenter, K., Fleuriel, J-P., Hand, K. & Klesh, A. Diving into Ocean Worlds. *Environment: Coastal and Offshore*, May/June 2020, 26-29, *in press*.

Career Opportunities

- July 1 2020 NPP Fellowship Deadline (<https://npp.usra.edu>)

Proposal Calls

- NASA Exobiology, Solicitation: NNH20ZDA001N-EXO (NOI: April 22, **Proposals: May 22**)
- NASA MATISSE, Solicitation: NNH20ZDA001N-MATISSE (Step1: April 17, Step2: June 19)
- NASA XRP, Solicitation: NNH20ZDA001N-XRP (Step1: March 20, NOIs: Mar 27, **Step 2: May 29**)
- NASA Cassini Data Analysis: NNH20ZDA001N-CDAP (**Step1: May 7**, Step2: July 9)
- NASA Planetary Data Archiving, Restoration, and Tools: NNH20ZDA001N-PDART (**Step 1: May 15**, Step 2: July 10)

Education and Outreach

- **April 30th** Science, Technology, Engineering and Math Student Experiences Aboard Ships (STEMSEAS) <https://astrobiology.nasa.gov/careers-employment/apply-to-undergraduate-stemseas-program/>
- **May 7th** Early Career Webinar on how to write and submit white papers to the decadal survey [Planetary Science and Astrobiology Decadal Survey 2023-2032 - Writing White Papers for the Planetary Science and Astrobiology Decadal Survey: Overview and Perspectives from the Experts \(Early Career Webinar #2\)](#)