

# NOW Newsletter-June 2020

# This newsletter is also accessible via our website oceanworlds.space

# NOW Steering Committee Meeting (May 18th): Agenda

- Discussions on whether to proceed with the OW5 meeting (please email with comments)
- Decadal Survey and focus of NOW led white paper (see below)

### **Upcoming NOW Events**

- July 4<sup>th</sup> Decadal Survey white paper due. For more information see
  <a href="https://www.nationalacademies.org/our-work/planetary-science-and-astrobiology-decadal-survey-2023-2032">https://www.nationalacademies.org/our-work/planetary-science-and-astrobiology-decadal-survey-2023-2032</a>
  - o OPAG https://www.lpi.usra.edu/decadal/opag/
  - o LPI <a href="https://www.lpi.usra.edu/decadal\_whitepaper\_proposals/">https://www.lpi.usra.edu/decadal\_whitepaper\_proposals/</a>
- NOW Decadal Survey white paper plans
  - o NOW white paper (authored/ endorsed by Steering Committee, details tbd)
  - o "Umbrella" white paper to advocate for a coherent OW program
  - o Target circulation date: early June
- NOW Quarterly Lecture Series, June 15th 2pm ET/11am PT via Webex Episode 2: "Life on the seafloors and in the oceans" lectures by Dr. Julie Huber, WHOI and by Dr. Kevin Hand, NASA JPL

#### Meetings, Workshops and Activities

- Continuously Updated: NASA Coronavirus Response Information: <u>Nasapeople.nasa.gov/coronavirus</u>
- June 1-2 Small Bodies Assessment Group (SBAG), VIRTUAL: <a href="https://www.lpi.usra.edu/sbag/meetings/">https://www.lpi.usra.edu/sbag/meetings/</a>
- June 16<sup>th</sup>, Woods Hole Oceanographic Institution, National Deep Submergence Facility, *Science in the Abyss*, online workshop: <a href="https://ndsf.whoi.edu/alvin/workshop-alvin-in-the-abyss/">https://ndsf.whoi.edu/alvin/workshop-alvin-in-the-abyss/</a>
- June 28-July 4 AOGS CANCELLED: <a href="http://www.asiaoceania.org/society/index.asp">http://www.asiaoceania.org/society/index.asp</a>
- Aug 15-22 COSPAR 2020 POSTPONED: https://www.cospar2020.org/
- September 1-2 OPAG: Seattle area [TBC] <a href="https://www.lpi.usra.edu/opag/announcements/">https://www.lpi.usra.edu/opag/announcements/</a>
- Sept 8-9 Ocean Worlds 5 Meeting at WHOI (Woods Hole, MA) CALL FOR ABSTRACTS SUSPENDED: <a href="https://astrobiology.nasa.gov/events/ocean-worlds-5/">https://astrobiology.nasa.gov/events/ocean-worlds-5/</a>
- Sept 21-Oct 9 Europlanet Science Congress 2020 VIRTUAL: https://www.epsc2020.eu/
- May 9-14, 2021, Save the Date for AbSciCon, Atlanta: https://www.agu.org/abscicon

#### **Science Highlights and Recent Publications**

- McCartney, G., Newly Reprocessed Images of Europa Show 'Chaos Terrain' in Crisp Detail, <a href="https://astrobiology.nasa.gov/news/newly-reprocessed-images-of-europa-show-chaos-terrain-in-crisp-detail/">https://astrobiology.nasa.gov/news/newly-reprocessed-images-of-europa-show-chaos-terrain-in-crisp-detail/</a>
- Leong, J.A.M. and E.L. Shock, *Thermodynamic constraints on the geochemistry of low-temperature, continental, serpentinization-generated fluids*, doi: 10.2475/03.2020.01AJS Online March 2020 vol. 320 no. 3 185-235
- Astrobiologists Aid in Fighting the Coronavirus: <a href="https://astrobiology.nasa.gov/news/astrobiologists-aid-in-fighting-coronavirus-2/">https://astrobiology.nasa.gov/news/astrobiologists-aid-in-fighting-coronavirus-2/</a>
- Ask an Astrobiologist Episode 32: Dr. Kevin Hand, <a href="https://astrobiology.nasa.gov/ask-an-astrobiologist/">https://astrobiology.nasa.gov/ask-an-astrobiologist/</a>

#### **Career Opportunities**

- July 1 2020 NPP Fellowship Deadline (https://npp.usra.edu)
- July 1 2020 New Astrobiology Early Career Opportunity: NPMP Fellowship with NExSS

#### **Proposal Calls**

- NASA MATISSE, Solicitation: NNH20ZDA001N-MATISSE (Step 1: April 17, Step 2: June 19)
- NASA Cassini Data Analysis: NNH20ZDA001N-CDAP (Step1: May 7, Step 2: July 9)
- NASA Planetary Data Archiving, Restoration, and Tools: NNH20ZDA001N-PDART (Step 1: May 15, Step 2: July 10)
- NASA Planetary Science and Technology Through Analog Research: NNH20ZDA001N-PSTAR (Step 1: August 14, Step 2: October 9)

## **Education and Outreach**

• Please submit additional information