

NOW Newsletter-August 2020

This newsletter is also accessible via our website oceanworlds.space

NOW Steering Committee Meeting (July 13th): Agenda

• Diversity and Inclusivity for Ocean Worlds – What can we do as a Network to be a force for good?

Upcoming NOW Events

- August 10th NOW monthly StComm meeting 2pmET / 11am PT via Zoom Primary Discussion Topic: Special Sessions for AbSciCon
- September 14th NOW Quarterly Lecture Series, 2pm ET/ 11am PT via Webex Episode 3: Life in the ice and ice-ocean interface
- October 5th & 6th NOW Annual Steering Committee Meeting [Virtual]
 2-half day sessions with plenary & break-outs dedicated to Research Themes, Network Activities

Meetings, Workshops and Activities

- Continuously Updated: NASA Coronavirus Response Information: <u>Nasapeople.nasa.gov/coronavirus</u>
- Letter to the Community from NASA Astrobiology: https://astrobiology.nasa.gov/news/astrobiology-letter-to-the-community/
- Planetary Science Decadal Survey Info and Deadline for Community (aka White) Papers
 https://www.nationalacademies.org/our-work/planetary-science-and-astrobiology-decadal-survey-2023-2032#sl-three-columns-e901fc4e-779e-4d4f-a669-a25c2567582f
- Aug 15-22 COSPAR 2020 POSTPONED: https://www.cospar2020.org/
- Aug 26 AbGradE, Astrobiology Graduates in Europe [Virtual]: http://www.eana-net.eu/index.php?page=Abgrade/abgrade2020
- Sept 1-3 OPAG [Virtual]: https://www.lpi.usra.edu/opag/
- Sept 8-9 Ocean Worlds 5 POSTPONED [Joint with OPAG in Jan/Feb 2021 or delayed to 2022] https://astrobiology.nasa.gov/events/ocean-worlds-5/
- Sept 9-11 Astrobiology Australasia Meeting [Virtual]: https://www.aam2020.org/
- Sept 21-Oct 9 Europlanet Science Congress 2020 [Virtual]: https://www.epsc2020.eu/
- May 9-14, 2021, AbSciCon, Atlanta, session proposals due Sept 16th: https://www.agu.org/abscicon

Science Highlights and Recent Publications

- Call for *Astrobiology Science Nuggets* to communicate research funded by NASA Astrobiology: https://astrobiology.nasa.gov/research/astrobiology-at-nasa/nuggets/
- Syncing NASA laser, ESA radar for a new look at sea ice https://www.spacenewsfeed.com/index.php/news/4960-syncing-nasa-laser-esa-radar-for-a-new-look-at-sea-ice
- Soderlund, K.M., Kalousová, K., Buffo, J.J. *et al.* Ice-Ocean Exchange Processes in the Jovian and Saturnian Satellites. *Space Sci Rev* **216**, 80 (2020). https://doi.org/10.1007/s11214-020-00706-6
- Bierson, C.J., Nimmo, F. & Stern, S.A. Evidence for a hot start and early ocean formation on Pluto. *Nat. Geosci.* **13**, 468–472 (2020). https://doi.org/10.1038/s41561-020-0595-0
- NASA Juno Takes First Images of Jovian Moon Ganymede's North Pole https://www.nasa.gov/feature/jpl/nasa-juno-takes-first-images-of-jovian-moon-ganymedes-north-pole
- NAP: Options for the Fifth New Frontiers Announcement of Opportunity https://www.nap.edu/catalog/25868/report-series-committee-on-astrobiology-and-planetary-science-options-for

Career Opportunities

• Senior Research Scientist positions at Bigelow Laboratories https://bigelow.freshteam.com/jobs/vWoZiZSrSzM2/senior-research-scientists-bigelow-laboratory

Proposal Calls

- NASA SMD Augmentations and Funded Extensions, Solicitation Number: NNH20ZDA010L (8/21/2020)
 Augmentations and Funded Extensions in Response to COVID-19
- NASA Citizen Science for Earth Systems Program, Solicitation: NNH20ZDA001N-CSESP (Step1: 8/04/2020, Step2: 9/11/2020)

- NASA New (Early Career) Investigator Program in Earth Science, Solicitation: NNH20ZDA001N-NIP (Step1: 8/18/2020, Step 2: 9/15/2020)
- NASA Planetary Instrument Concepts for the Advancement of Solar System Observations, Solicitation: NNH20ZDA001N-PICASSO (Step1: 9/18/2020, Step2: 11/20/2020)
- NASA Planetary Science and Technology Through Analog Research: Not Solicited this Year

Education and Outreach

• Please submit information for next month's newsletter