

NOW Newsletter- March 2020

This newsletter is also accessible via our website .space

NOW Steering Committee Meeting (Feb 24th): Agenda

- Updates from Ocean Sciences (NOW press event, mixer & poster session, NASA town Hall)
- Decadal Survey plans -OW white papers posted on
 - o OPAG https://www.lpi.usra.edu/decadal/opag/
 - o LPI https://www.lpi.usra.edu/decadal_whitepaper_proposals/
- NOW quarterly lecture series (see below)
- [Following StComm] Decision to setup NOW Website and Communication sub-committee

Upcoming NOW Events

- Save the Date: March 23rd 1st Quarterly Lecture Series (details provided via email)
- "Umbrella" white paper to advocate for a coherent OW program (authored by ROW co-chairs & NOW Co-leads with input from NOW StComm)
- Sept 10 NOW StComm Annual *In Person* Meeting at WHOI (Woods Hole, MA)

Meetings, Workshops and Activities

- March 16-29 LPSC CANCELLED: https://www.hou.usra.edu/meetings/lpsc2020/
- April 14-16 Titan through Time Workshop POSTPONED: https://titanthroughtime.org
- April 28-30 In Situ Science & Instrumentation for Europa: https://www.europa-insitu.caltech.edu/
- May 24-28 JpGU: http://www.jpgu.org/meeting_e2020/
- June 28-July 4 AOGS: http://www.asiaoceania.org/society/index.asp
- Aug 15-22 COSPAR 2020: https://www.cospar2020.org/
- September 1-2 OPAG: Seattle area [TBC]
- Sept 8-9 Ocean Worlds 5 Meeting at WHOI (Woods Hole, MA) abstract intel to follow
- Sept 27-Oct 2 Europlanet Science Congress 2020, Deadline May 13, https://www.epsc2020.eu/

Science Highlights and Recent Publications

- Wagner, J.K.S. et al., (2020), Discovery and Mapping of the Triton seep site, Redondo Knoll: fluid flow and microbial colonization within an oxygen minimum zone, Frontiers in Marine Science, https://doi.org/10.3389/fmars.2020.00108
- Elements Magazine: Abiotic hydrogen and hydrocarbons in planetary lithospheres https://www.geochemsoc.org/news/2020/03/04/elements-abiotic-hydrogen-and-hydrocarbons-planetary-lithosp
- Glein, C.R., Waite, J.H., (2020), The carbonate geochemistry of Enceladus' ocean, Geophysical Research Letters, e2019GL085885, https://doi.org/10.1029/2019GL085885

Career Opportunities

 NASA Astrobiology Early Career Collaboration Award, Deadline April 1, 2020 https://astrobiology.nasa.gov/education/ecc/

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 27, Step2: May 29)

Education and Outreach

• 2020 International Summer School in Astrobiology, Deadline March 16, https://astrobiology.nasa.gov/events/2020-international-summer-school-in-astrobiology-s/