



Ocean Sciences

Dear Ocean Sciences Members,

This Newsletter is meant to draw your attention to the [2020 AGU Fall Meeting](#) and news across the Ocean Sciences.

1. Excitement for a Rich and Relevant Fall Meeting

The theme of the 2020 Fall Meeting “Shaping the Future of Science” prompts us to participate in a pioneering virtual meeting designed to accommodate global participation. While it will be easier than ever to take part in sessions and events organized by all the sections of AGU, please plan to participate in Ocean Sciences sessions. These will focus on topics ranging from understanding sealevel rise, El Niño–Southern Oscillation in a changing climate, scientific ocean drilling, and modeling oceanographic data using machine learning. Engagement can be helped by continuing session discussions through a variety of meeting tools and Social Media links.

There will be three named Ocean Sciences lectures during the Fall Meeting:

- Reeburgh Lecture – Dennis Hansell, University of Miami
 - OS004-01 Oceanic Dissolved Organic Carbon: The World Tour
 - Monday, 7 December 2020, 10:00 - 10:45 EST
- Carson Lecture – Drew Harvell, Cornell University
 - OS027-01 Oceanic Pandemics from Foundation to Keystone Species
 - Thursday, 10 December 2020, 13:30 - 14:15 EST
- Sverdrup Lecture – Arnold Gordon, Columbia University
 - OS032-01 Tropical Ocean to Southern Ocean coupling: Indonesian Throughflow and Weddell Sea Bottom Water
 - Friday, 11 December 2020, 13:30 - 14:15 EST

Also, as you plan your schedule, please join the Ocean Sciences Section business meeting, 8 December, 6PM EST, and don't forget to support the multiple Union sessions including those featuring enlightening talks of Student Engagement to Enhance Development (SEED) Outstanding Student Presentation Award winners from Fall 2019, and the panel (PL12) featuring Diversity, Equity and Inclusion from an International AGU Perspective, Wednesday, 16 December, 11:30-12:30 EST. An example Town Hall (TH053) of note is on Wednesday, 9 December 2020 and will focus on Ocean Intelligence in the Blue Economy.

2. 2020 Honors Recipients in Ocean Sciences

In addition to the named lecturers mentioned above, congratulations go to two

mid-career award recipients. Galen A. McKinley, Columbia University and the Lamont-Doherty Earth Observatory, has received the 2020 Ocean Sciences Voyager Award, and Ved Chirayath, NASA Ames Research Center, has received the 2020 Falkenberg Award.

Scientists who have Ocean Sciences as their primary section affiliation honored as new AGU Fellows are Mark Altabet, University of Massachusetts Dartmouth, Bernard Boudreau Dalhousie University, John Church, University of New South Wales, and I. Nicholas McCave, Cambridge University. Please join a virtual honors tribute Wednesday 9 December, 6 PM EST, during the Fall Meeting.

3. Section Leadership Transition

A smooth and peaceful transition to new section leadership is expected in January 2021. Chuck Nittrouer, University of Washington, will become the section's next President-elect, while Clare Reimers transitions to President and Robert Anderson to Past-president. Carol Arnosti, University of North Carolina, is the newly elected Marine Geochemistry Secretary and Steven D'Hondt, University of Rhode Island, the Marine Geology and Geophysics secretary.

Many thanks to our outgoing leaders for their service: Eileen Hofmann, outgoing Past-president, Claudia Benitez-Nelson, outgoing Marine Geochemistry secretary, and Chuck Nittrouer outgoing but recaptured, Marine Geology and Geophysics secretary.

4. Call for "Ocean Shot" Concepts

The National Academies U.S. National Committee for the Ocean Decade is calling for the submission of ambitious ideas that advance ocean science for sustainable development. Submission of ideas for transformative research are requested by 1 December 2021. Submissions may be entered [here](#). Questions may be directed to: oceandecadeus@nas.edu.

5. On the Horizon

If you are planning ahead, note on your calendar these meetings:

- 2021 Fall Meeting in New Orleans, LA, 13-17 December
- 2022 Ocean Sciences Meeting in Honolulu, HI, 27 February - 4 March.
- 2022 Ocean Sciences Meeting - Paula Bontempi (Earth Sciences Division, NASA Headquarters) has been appointed as AGU vice chair for the 2022 Ocean Sciences Meeting (OSM). She will join AGU 2022 OSM chair Allison Penko (Naval Research Laboratory, Stennis Space Center) and program committee members from the Association for the Sciences of Limnology and Oceanography (ASLO) and the Oceanography Society (TOS). Planning for 2022 OSM is under way, and information about session proposals, abstract submission, and meeting organization will be coming in the next few months.

At year end also remember to renew your AGU membership and consider adding contributions to support section actives such as student travel grants, Fall Meeting events, and other section programs by visiting the AGU donations

[site](#) and clicking on "Ocean Sciences" under the Sections drop-down menu.

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