



Ocean Sciences

Dear Ocean Sciences Members,

This newsletter provides updates and information for the upcoming Fall Meeting, Section Awards and Honors, and the 2020 Ocean Sciences Meeting. Section communication and support are important, and information on how to contribute to both is provided below.

Fall Meeting Update:

The 2019 Fall Meeting represents the culmination of the AGU Centennial celebration with many activities and special events. The R/V Sally Ride will be docked at the Exploratorium and open for guided tours for AGU members on Monday afternoon, 9 December, and Wednesday morning and afternoon, 11 December. Please click [HERE](#) for details. Public tours are also being offered Monday morning, 9 December and on Tuesday 10 December. Ocean Sciences is joining other sections in AGU's Earth Covering neighborhood to sponsor a full day of Centennial events on Tuesday under the theme "Habitability on a Changing Planet." For additional information and a complete schedule click this [Link](#). An OS special session contributing to the AGU Centennial (OS41A and OS43C) entitled *Evolution of Ocean Sciences: Impacts of Transformational Science and Partnerships* will take place on Thursday, 12 December.

The Ocean Sciences members of the Fall AGU Meeting program committee, Janet Sprintall (Scripps Institution of Oceanography), John Crusius (USGS), Zachary Johnson (Duke University) and Chuck Nittrouer (University of Washington), have overseen organization of abstracts into numerous oral and poster sessions. Many thanks to them for their efforts to develop an exciting and interesting program.

The Ocean Sciences Outstanding Student Presentation Award (OSPA) coordinators for the Fall Meeting, Julia Moriarty (University of Colorado), Ajoy Kumar (Millersville University), Meng Xia (University of Maryland Eastern Shore), Radhika Shah (Oregon State University) and Hailong Liu (Shanghai Jiao Tong University), are volunteering their time for an important section activity that recognizes contributions from our graduate students. Please respond to their requests for oral and poster presentation judges at the Fall Meeting or [Click Here](#) to volunteer to serve as a judge.

Please consider attending the named lecture convened by the Ocean Sciences section at the Fall Meeting:

Carson Lecture: **Heidi Sosik** (Woods Hole Oceanographic Institution), *Observing Plankton in the 21st Century: Big Data and Big Surprises*, Wednesday, 11 December, 1020-1120, Moscone West 2022-2024, L2.

Fall Meeting Student and Early Career Town Hall

The student and early career representatives for many of the AGU sections are putting together a Town Hall at the 2019 AGU Fall meeting on Thursday, December 12, 2019 at 12:30 in Moscone West 3005- L3. It is the [TH43D Centennial Early-Career Scientist Forum](#). This event is a chance for students and early career researchers to interact with their section representatives and voice what they like about AGU's support of the early career scientist community and what can be improved upon. Additionally, this is a great opportunity to meet others in the community.

Awards and Honors:

The *Ocean Sciences Award* is presented biennially in odd-numbered years and recognizes outstanding leadership or service to the ocean sciences by a senior scientist. The 2019 recipient is **Paula Bontempi** (NASA) for her contributions to "*visionary and energetic leadership of NASA's Ocean Biology and Biogeochemistry (OBB) program*".

The *Ocean Sciences Early Career Award* is also presented biennially in odd-numbered years and recognizes significant contributions to the ocean sciences from honorees within 10 years of receiving their Ph.D. This award, which also serves to acknowledge the awardee's future promise within the ocean sciences, will be presented to **Nicole S. Lovenduski**, University of Colorado Boulder.

These Ocean Sciences section awards will be presented during the Ocean Sciences Business Luncheon on Thursday, 12 December, Marriott Marquis, Nob Hill D, Lower B2. Please plan to attend this event.

Four Ocean Sciences section members will receive a Union Award, Medal, or Prize during the 2019 Fall Meeting. These individuals will be recognized at the Awards Ceremony on Wednesday evening, 11 December:

Andrew Green (University of KwaZulu-Natal) *Africa Award for Research Excellence in Ocean Sciences*

Margaret Leinen (Scripps Institution of Oceanography) *Ambassador Award*

Erik van Sebille (Utrecht University) *Macelwane Medal*

Lixin Wu (Ocean University of China) *Ambassador Award*

Seven members of the Ocean Sciences community were elected to the 2019 class of AGU Fellows. These individuals will be recognized at the Awards Ceremony on Wednesday evening, 11 December:

Thomas S. Bianchi, University of Florida

Gert J. de Lange, Utrecht University

Peter R. Gent, National Center for Atmospheric Research

Dennis Hansell, University of Miami

Karen Heywood, University of East Anglia

Kitack Lee, Pohang University of Science and Technology

Jean Lynch-Stieglitz (Georgia Institute of Technology), with a shared affiliation in Ocean Sciences, was also named a fellow this year.

The Ocean Sciences section extends congratulations to this year's Honorees and Fellows.

2020 Ocean Sciences Meeting:

Allison Penko (NRL Stennis Space Center) has been appointed as AGU Vice Chair for the 2020 Ocean Sciences Meeting (OSM). She will join AGU 2020 OSM Chair, Marjy Friedrichs (Virginia Institute of Marine Sciences), and program committee members from ASLO and TOS. The schedule for the 2020 OSM is available [HERE](#).

A late breaking session [CP021 - Coastal Research Related To Hurricane Dorian And The 2019 Hurricane Season](#) remains open for abstract submission until 20 November.

Award presentations from AGU, TOS and ASLO will be given jointly from 10:30 – 12:30 on Wednesday, 19 February. Plan to attend the AGU-sponsored *Sverdrup Lecture* to be given by **Mary-Louise Timmermanns**, Yale University.

Paros Scholarships in Geophysical Instrumentation:

Beginning in 2020, the Ocean Sciences Section of AGU is proud to offer [Paros Scholarships in Geophysical Instrumentation](#) in the amount of \$5,000 to recognize outstanding graduate students demonstrating interest in geophysical instrumentation and precision field measurements in seismology, atmospheric sciences, or ocean sciences. We are grateful for the establishment of this scholarship program, which has been made possible through a generous donation by Jerome M. Paros. The Paros Scholarships encourage the development and application of new or improved geophysical instrumentation in the atmospheric, oceanic, and seismic disciplines. This program will award three \$5,000 scholarships annually. The scholarship can be used to relieve the financial burden associated with graduate studies but does not have to be directly applied to the winners' research projects or studies. In addition to the cash award, the winner will be presented with an award certificate at an AGU section reception during Fall Meeting and recognized in *Eos* magazine.

Keep up with Ocean Sciences activities and events on Social Media:

Instagram: <https://www.instagram.com/agu.oceans/>

Facebook: <https://www.facebook.com/agu.oceans/>

Twitter: https://twitter.com/AGU_OS

AGU OS Web Site: <https://oceans.agu.org>

Send updates, images or news relevant to the Ocean Sciences community for posting on our social media by emailing to agu.os.social@gmail.com.

Your Support Helps Sustain Ocean Sciences Section Activities:

Sponsorship of Ocean Sciences activities by Ball Aerospace is gratefully acknowledged.

The Ocean Sciences section also relies on its member contributions to support such activities as student travel grants, Fall Meeting events, and other section programs. No contribution is too small; please consider donating today by visiting the [AGU donations site](#) and clicking on "Ocean Sciences" under the Sections drop-down menu. Individual donors (those who donate \$50+) will also help the Ocean Sciences section take advantage of the [Section Incentive Program](#), which enhances primary member donations by giving an additional \$1,000–\$5,000 to section funds, depending on participation rate. The participation rate is based on all donations, including the Austin Challenge (see below), so be sure to indicate your section affiliation when making a donation. Last year the Ocean Sciences section missed the cutoff for incentive funds by less than 1% of our membership. Donations from just a few more members could make a huge difference in funds available for section-supported activities. Additionally, many thanks to those who have already donated in 2019!

Support student travel to AGU meetings: Scientist and AGU Development Board member Jamie Austin has issued a challenge to the AGU membership and the Earth and space science community. Austin will generously match all donations to the Austin Endowment for Student Travel up to the amount of \$1 million. With your support, AGU has the opportunity to create a fund of \$2 million to support students attending AGU Fall Meetings. [Support the Austin Endowment for Student Travel Grant Challenge and make a donation](#) in any amount.

See you at the Fall Meeting!

Bob Anderson
President, Ocean Sciences Section, AGU

AGU galvanizes a community of Earth and space scientists that collaboratively advances and communicates science and its power to ensure a sustainable future.

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