

TOS NEWS — January 27, 2020

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1. From the President, Martin Visbeck

I'm very pleased to announce the first recipients of the three medals established as part of the new TOS Honors program. We will recognize the awardees during the TOS Honors breakfast on Tuesday, February 18, 2020.

Taro Takahashi was selected as the recipient of the **Wallace S. Broecker Medal**, awarded in recognition of extraordinary accomplishments and novel insights in the areas of marine geoscience, chemical oceanography, or paleoceanography. Taro was recognized for his six-decade-long research career that cemented the understanding of global ocean uptake of anthropogenic carbon dioxide and the biogeochemistry that drives it. He is remembered as an excellent mentor to his colleagues and junior scientists, as well as for his strong conviction that community service is an important part of being a researcher. I personally benefitted from his insights as a colleague at Lamont during my early career. Unfortunately, Taro passed away a few months ago.

Jane Lubchenco was selected as the recipient of the **Mary Sears Medal**, awarded in recognition of extraordinary accomplishments and novel insights in the areas of biological oceanography, marine biology, or marine ecology. Jane is recognized for her exceptional leadership and original contributions to research on biodiversity and rocky seashore ecology, and solutions to restore ocean health and sustainable fisheries. I have had the pleasure to work with Jane on many occasions in the context of marine and climate science as it connects to international research and UN policy initiatives on the oceans dimension of sustainable development. Jane will give the TOS Honors lecture during the society awards plenary session at the Ocean Sciences Meeting on Wednesday, February 19, 2020.

Larry Mayer was selected as the recipient of the **Walter Munk Medal**, awarded for extraordinary accomplishments and novel insights in the area of physical oceanography, ocean acoustics, or marine geophysics. Larry is recognized for generating new insights into abyssal processes from transformative contributions to three-dimensional mapping of the seafloor and innovations in visualization. I had the opportunity to interact with Larry in the context of a new Seabed2030 initiative that has the goal to accomplish a high-resolution bathymetric map of the world ocean by 2030 as a contribution to the UN Decade of Ocean Science for Sustainable Development.

Congratulations to all our medalists and a big thank you to all of you, who have put together excellent nomination packages for our most deserving members of the ocean science community. In addition to the Fellows, we are seeking nominations for three more awards in 2021: The Nils Gunnar Jerlov Award (deadline end of March) and the Early Career and Mentoring Awards (deadline September).

2. RSVP for TOS Honors Breakfast by February 7, 2020

If you plan on attending the 2020 Ocean Sciences Meeting, please join your fellow TOS members for the free TOS Honors Breakfast on Tuesday, February 18, from 7:00 to 8:00 am at the Marriott Marquis (San Diego Ballroom). This hotel is adjacent to the San Diego Convention Center--only a five-minute walk from the session rooms. We will honor recently selected recipients of TOS Honors, including the new Mary Sears, Wallace Broecker, and Walter Munk medalists. Several hundred TOS members attend this event which provides a great opportunity for networking in a relaxed setting. **Please respond by February 7, 2020, by completing [this online form](#), or by emailing [Jenny Ramarui](mailto:jenny@tos.org) to let her know you plan on attending.**

We will offer two options for breakfast:

Option 1: Cage-free scrambled eggs and pepper bacon served with hashbrown casserole (this meal is gluten-free).

Option 2: Chilaquiles, featuring salsa roja, locally made corn tortillas, vegan cheddar, tofu scramble, and sautéed bell peppers (this meal is vegan and gluten-free).

All meals will be served with fresh-squeezed orange juice, coffee, tea, and pastries. If you have any dietary preferences or restrictions, please make that selection on the [RSVP form](#) or include that information along with breakfast option 1 or 2 in your email and we will do our best to accommodate your request.

3. Community Announcements

Applications are now open for the 2020 IOCCG Summer Lecture Series (SLS-2020).

The course will take place from 22 June – 3 July 2020 at the Laboratoire d’Océanographie de Villefranche (LOV) in Villefranche-sur-Mer, which is part of the IMEV (Institut de la Mer, de Villefranche), and hosts the Marine Optics and Remote Sensing group (**MORS**). The course will provide lectures on cutting edge research, focusing on current critical issues in ocean colour science, as well as interactive discussion sessions between students and lecturers. The application deadline is February 23, 2020, and the application form is available [here](#).

Women in Ocean Science (WIOS) seeks applicants for First WIOS Scholar

Women in Ocean Science (WIOS) was established to support the advancement of women in ocean sciences to become world-leading professionals by establishing a network and providing mentorship, funding, and field access for a cohort of WIOS rising through the system to push the frontiers of science. The WIOS Scholar will have full resources to establish a new field research experiment on the topic of coral reef/ocean resiliency over a two-year period, based at the Little Cayman Research Centre. Applications are due February 28, 2020; more information is available [here](#).

TOS is making great strides toward fulfilling its [mission](#) as we grow to represent more members of the oceanographic community worldwide. Please invite your colleagues to [join](#) by forwarding them [this link](#) to the membership page. If you would like to support TOS initiatives and programs, please consider [contributing](#) by following [this link](#).

Please contact Jenny Ramarui (jenny@tos.org), TOS Executive Director, with any questions about items in this message or your membership.