Meet Your TOS Student Subcommittee Member

VELOISA MASCARENHAS. Oceanography amuses me as a career path full of opportunities and adventure. I love its interdisciplinary approach to science. I am currently pursuing my doctoral degree at the Institute for Chemistry and Biology of the Marine environment (ICBM), which is affiliated with the University of Oldenburg in Germany. I study marine optics in the context of ocean color remote sensing, focusing on bio-optical processes in the fjordal ecosystems along the coasts of Norway and Greenland. The institute offers opportunities in areas such as physical oceanography, numerical modeling, biogeochemistry, ecology, and sensor development. Having sailed as an oceanographer onboard research vessels in the Arctic, Indian, and Atlantic Oceans, the journey has been challenging yet exciting. As a TOS student subcommittee member, I wish to connect student communities across ocean boundaries and mobilize student efforts to support and promote ideas of ocean conservation and sustainability.

Student Resources

FELLOWSHIPS. For students at US institutions: Applications for the NSF Graduate Research Fellowship Program are due in October. Summer is a good time to start thinking about your application. » https://www/nsfgrfp.org/applicants/important_dates

STUDENT RESOURCES WEBPAGE. Resources in this section, as well as many other useful links for students and early career scientists, are available on the TOS webpage. Tell us if there are more topics you want information about. » https://tos.org/opportunities

News & Views

LARSEN C ICE SHELF. A chunk of the Larsen C ice shelf broke off last week, forming a large iceberg. Amidst some sensationalist news pieces, this is one voice of scientific reason. » http://www.rollingstone.com/politics/features/the-larsen-c-crack-up-in-antarctica-why-it-matters-w491929

OCEAN CONSERVATION. Large portions of the world ocean are unregulated as they do not fall under any nation’s jurisdiction. A UN ocean conference discusses international conservation laws. » http://www.bbc.com/news/science-environment-40572676

Seen In Oceanography

CAREER CHOICES IN MARINE AND ENVIRONMENTAL SCIENCES: NAVIGATING A SEA OF OPTIONS

By D. Böttjer, S.P. Jungbluth, R. Boiteau, B. Burkhardt, F. de Leo, and B.C. Bruno

This 2014 article describes a series of successful workshops on careers and networking that were organized and led by graduate students and postdocs from the Center for Microbial Oceanography: Research and Education. The authors recommend that graduate students at other academic institutions consider using their approach. » https://doi.org/10.5670/oceanog.2014.35