



## **STACY AGUILERA-PETERSON, Ph.D. '17**

Ocean Policy Specialist, National Science Foundation

Dr. Stacy Aguilera-Peterson is an ocean policy specialist at the National Science Foundation (NSF) Geosciences Directorate Ocean Sciences Division (OCE). In this role, Aguilera-Peterson fulfills several functions, including serving as a policy advisor to the Cabinet-level Ocean Policy Committee Ocean Science and Technology subcommittee; chief executive secretary to the White House National Science and Technology Council (NSTC) Subcommittee on Ocean Science and Technology; U.S. National Focal Point to the G7 Future of the Seas and Oceans Initiative; and

NSF United Nations Ocean Decade strategic lead.

She leads the NSF OCE Ocean Policy Office, which formulates NSF policy positions, provides ocean-related science communication and outreach, develops partnerships, represents NSF and the scientific enterprise in interagency and international forums, and contributes to ocean science and technology aspects of interagency ocean policy and governance planning and implementation.

Prior to joining the NSF, Aguilera-Peterson served as a policy advisor at the White House Office of Science and Technology Policy (OSTP), where she contributed to developing and implementing national ocean policy and ensuring safe and inclusive research environments, among other goals to promote science and technology across the nation and around the globe. She was also a NOAA Sea Grant John A. Knauss Marine Policy Fellow at OSTP, where she focused on developing national ocean policy and ocean and science technology partnerships.

Aguilera-Peterson completed her doctoral degree at the University of Miami Abess Center for Ecosystem Science and Policy in 2017. Her dissertation investigated commercial fisheries through a social-ecological lens, incorporating multiple disciplines to examine successful fishery management approaches, means for enhancing adaptive capacity within fishing communities, and the role of governance in creating effective natural resource systems. Aguilera-Peterson earned a B.S. in biology with honors in marine biology in 2011 and an M.S. in earth system science in 2012, both from Stanford University.