

11TH U.S. SYMPOSIUM ON HARMFUL ALGAE

FEDERAL FUNDING FOR HAB SCIENCE AND MANAGEMENT: PROGRAMS, PRIORITIES, & PROPOSALS

NOAA's National Centers for Coastal Ocean Science (NCCOS) Competitive Research Program (CRP) funds research to advance understanding, detecting, predicting, controlling, mitigating, and responding to marine and freshwater harmful algal blooms (HABs). As one of several federal agencies funding US HAB research, NCCOS CRP will lead a panel of federal program managers and funded investigators from the US HAB science and management community in a discussion of US HAB funding programs, priorities for HAB research, and strategies for writing successful proposals.

The overarching purpose of the panel discussion is to provide equitable access to information on HAB science and management funding. Specifically, we aim to make HAB research funding more accessible to early career, non-academic, and Tribal- and community-based scientists. The panel discussion will inform potential future applicants about the federal funding landscape for HAB research, and highlight key differences among the programs. Programs that are not specific to HAB research, but may fund HAB research, monitoring, or response activities under broader research areas (e.g., aquaculture, oceans & human health) will be included.

Participants will learn to (1) identify which federal funding programs are appropriate for their research, (2) demonstrate that their proposed research addresses the specific program priorities of the funding opportunity, and (3) understand the criteria for evaluation that will be used by a panel of peer experts to rate their proposals. Successfully funded investigators will share their tips for assembling project teams, formulating research ideas to meet funding program priorities, and writing and submitting proposals.

MAGGIE BROADWATER, PROGRAM MANAGER | NOAA

Maggie Broadwater a physical scientist and program manager with NOAA's National Centers for Coastal Ocean Science (NCCOS) Competitive Research Program (CRP). As the manager of NOAA's Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) program, she works across NOAA and with other agencies and partner institutions to advance understanding, detection, prediction, control, mitigation, and response to harmful algal blooms (HABs). Maggie previously worked as a research scientist in NOAA's Marine Forensics and Marine Biotoxins programs, and holds a B.S. in Biochemistry, M.S. in Biomedical Sciences, and a Ph.D. in Biochemistry. She lives in Charleston, SC, USA.

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