

Program Coauthors

Laura Francis M.A. in Deep Sea Biology

Laura earned a bachelor's degree in Zoology from the UC at Berkeley followed by a master's from UC Santa Barbara. She is currently the Education Coordinator at the CINMS office in Santa Barbara. She has worked as a marine researcher and educator for more than ten years in various positions. Her research interests include kelp forest ecology and population dynamics. She thinks that the best part of her job is being able to share her love of the ocean with students and teachers. She also enjoys being able to spend time in the marine environment diving, kayaking, and wildlife viewing. She would like students to know that they have a responsibility to learn as much as they can about the oceans and share that knowledge with others to ensure that our oceans are protected and cared for now and in the future.

Sarah Fangman Masters of Marine Affairs

Sarah earned a bachelor's degree in Environmental Studies and Biology at Middlebury College in Vermont followed by a master's degree from the University of Washington. She is currently a Research Coordinator for the CINMS in Santa Barbara. She has worked for NOAA for five years, first at the NMFS and then at the sanctuary. Prior to joining NOAA she worked for the School for Field Studies in North Carolina and in the Turks and Caico Islands, where she studied sea turtles, dolphins, and coral reefs. She would like students to know how important it is for them to help protect our marine world, because it is important to our health and well-being.

Dave Siegel Ph.D. in Geological Sciences with a Specialty in Ocean Physics

Dave earned a B.A. in Chemistry and a B.S. in Engineering Science from the UC in San Diego. He then received a M.S. in Geological Sciences from the University of Southern California followed by a Ph.D. He is currently a Professor of Oceanography at the Donald Bren School of Environmental Science and Management, Department of Geography, and Institute for Computational Earth System Science at the UC at Santa Barbara. His research interests include interdisciplinary oceanographic investigations. He is specifically interested in satellite ocean color remote sensing and optical oceanography.

Carol Blanchette
Ph.D. in Zoology

Carol earned a B.S. in Biology at the University of Notre Dame followed by a Ph.D. in Zoology at Oregon State University. She is currently a Research Biologist at the UCSB Marine Science Institute. Her research interests include a variety of topics including: population and community ecology, marine ecology, restoration ecology, and biogeography. She would like students to know that all of us are scientists by nature. It is really fun to think about how things work, particularly how natural systems work. The longer and the deeper you observe something, the more able you are to observe patterns.

Julie Bursek
M.S. in Biology

Julie earned a bachelor's degree in Aquatic Biology from the UCSB followed by a master's degree from California State University Fullerton. She is currently the Education Coordinator for the Channel Islands office of the CINMS. Julie's job includes working to develop educational programs, products, and partnerships that increase awareness of the sanctuary's cultural and living resources. She has a wide variety of experience in educational as well as scientific fields. Her research interests include investigations of the offshore, shallow subtidal and intertidal systems of the Southern California Bight. She has also developed and implemented floating laboratory educational and research programs.

Satie Airame
Ph.D. in Ecology

Satie earned a B.S. in Biology from Humboldt State University followed by a M.S. in Ecology from the University of Chicago. She also received her Ph.D. from the University of Chicago. She is currently a Scientific Advisor at the Channel Islands National Marine Sanctuary. She has previously worked for Sabah Parks in Malaysia, the Natural Resources Defense Council, the Illinois Nature Conservancy, and the Chicago Wilderness Society. Her primary research interest is determining the impacts of human activities on natural populations of animals and plants. She would like students to know that the best part of her job is being able to help local communities protect some of the most diverse and inspiring marine ecosystems in the Channel Islands.