Program Coauthors

Dawn Hayes
B.S. in Biology and Zoology

Dawn earned her degrees at Humboldt State University where she also received a Secondary Science Teaching Credential in Life and Physical Sciences. She is currently the Education and Outreach Coordinator for the MBNMS where she oversees the efforts of the educational staff. She has a variety of professional education experience including eight years at the Monterey Bay Aquarium. At the aquarium Dawn developed, delivered, and evaluated customized programming for students, teachers, and visitors. Dawn also helped to create a new science program for the Boys and Girls Clubs of Monterey County and worked at the Catalina Island Marine Institute as an instructor/program coordinator.

Donald Croll
Ph.D in Marine Biology

Don earned his B.S. from the University of California Davis followed by a M.S. from Moss Landing Marine Laboratories at California State University. He received his Ph.D. from Scripps Institution of Oceanography University of California. His research interests include the ecology and conservation of marine mammals, seabirds, and the habitats upon which they depend. His research focus is in two areas. The first area examines how physical and biological factors explain and may ultimately be used to predict the distribution of large, highly mobile marine predators such as marine mammals and seabirds. The second area focuses on the introduction of non-native species as threats to seabird populations and island ecosystems.

John Pearse
Ph.D. in Biology

John earned his B.S. in Zoology from the University of Chicago followed by a Ph.D. in Biology from Stanford University. Following graduation he became an Assistant Professor at the American University in Cairo, Egypt. He also served as a Research Fellow at the California Institute of Technology. He began his career at the University of California Santa Cruz in 1971. He served as an Assistant Professor, Associate Professor, Full Professor, and Professor Emeritus at UCSC. Today, he is a Professor Emeritus of Biology at Long Marine Laboratory at the UCSC. His research interests include the reproductive ecology of marine animals, as well as intertidal and kelp forest ecology. He would like students to know that the best part of his job is being able to get out in the field to work with living organisms when he is surrounded by bright and enthusiastic students.

George Matsumoto
Ph.D. in Marine Biology

George earned a B.A. degree with a Marine Biology emphasis from the University of California at Berkeley followed by a Ph.D. from the University of California Los Angeles. He is currently an Education and Research Specialist at the Monterey Bay Aquarium Research Institute where he is involved in many aspects of educational program development. His prior career experience includes three years of teaching Marine Biology at Flinders University of South Australia. George continues to stay involved with educational endeavors including marine science programs for K-12 students, a marine science teacher education program, and a scientists and teachers educational partnership. His research interests include the open ocean and deep-sea communities with particular emphasis on invertebrates. His specific areas of interest include: ecology and biogeography of open ocean and deep sea organisms; functional morphology, natural history, and behavior of pelagic and benthic organisms; and systematics and evolution of ctenophores and cnidarians.

Jim Barry
Ph.D. in Oceanography

Jim earned his B.A. in Zoology from San Jose State University in San Jose, California followed by a M.A. in Biology (Marine Science/Wetlands Biology). He received his Ph.D. in Oceanography from the Scripps Institution of Oceanography of the University of California at La Jolla. Jim is currently an Associate Scientist at the Monterey Bay Aquarium Research Institute. He is actively involved in many professional organizations including the American Association for the Advancement of Science and the American Society of Limnology and Oceanography. His research interests include deep-sea biology and ecology, biological oceanography, the biology and ecology of chemosynthetic communities, climate change and marine ecosystems, polar ecology, and carbon sequestration research.