

Oregon Ocean Policy Advisory Council (OPAC)
SCIENTIFIC AND TECHNICAL ADVISORY COMMITTEE (STAC)

Jay Rasmussen, STAC chair and OPAC member



Jack Barth
Professor, College of Oceanic and Atmospheric Science
Oregon State University

Jack Barth received a B.A. in Physics from the University of Colorado in 1982 and a Ph.D in Oceanography in 1987 from the Massachusetts Institute of Technology and Woods Hole Oceanographic Institution Joint Program in Oceanography. His research seeks to understand the spatially and temporally variable circulation, water mass structure, and ecosystem response in Oregon waters. Jack has led a number of research, technology development, and ocean-observing system projects off Oregon and the Pacific Northwest. He is the author of over 50 scientific papers, has served on the Global Ocean Ecosystems Dynamics Northeast Pacific Program Executive Committee and NSF's Coastal Ocean Processes Steering Committee, and presently serves on NSF's Ocean Research Interactive Observatory Networks (ORION) Executive Steering Committee. Over the years, Jack has interacted with many ocean users, in particular, central Oregon fishermen, through the SAFE program and has provided a scientific input to previous OPAC meetings.

Susan Hanna
Professor, Agriculture and Resource Economics
Oregon State University

Susan Hanna is Professor of Marine Economics at Oregon State University, affiliated With the Coastal Oregon Marine Experiment Station and Oregon Sea Grant. Her research and outreach are in the areas of marine policy and management, including the economic performance of fishery management systems, institutional evolution and design, and the economics of property rights. She has served on several U.S. marine science advisory boards, including the NOAA Science Advisory Board, the U.S. Commission on Ocean Policy Science Advisory Panel, the Pacific Fishery Management Council Scientific and Statistical Committee, the National Research Council Ocean Studies Board and the NOAA Fisheries Marine Fisheries Advisory Committee. Susan received her B.A. (1966) and M.S. (1977) degrees from the University of Maine, and a Ph.D. (1981) from Oregon State University.



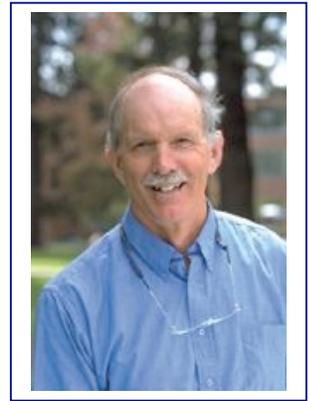
Selina Heppell
Assistant Professor, Fisheries & Wildlife
Oregon State University



Selina Heppell, Assistant Professor, Oregon State University (since 2001) Department of Fisheries and Wildlife; Adjunct Faculty, Marine Resource agement Program, COAS; Adjunct Faculty, Ecology Program, Nicholas School of the Environment, Duke University. *Specialty:* Population ecology, marine fisheries ecology, conservation biology, and life history evolution. *Research Interests:* Her research generally focuses on how populations respond to perturbations. Some current research projects include: comparative life history analysis of Oregon groundfish, changes in habitat structure and fish communities in de facto marine reserves off the Oregon coast, grouper population dynamics and marine protected area design in Florida, maternal effects on offspring quality and changes in recruitment variability with age of maternal stock, sea turtle population dynamics in response to management and longline bycatch, bullfrog dispersal, habitat use and impacts on native amphibians in Oregon. *Organizations and Affiliations:* Member, COMPASS Science Advisory Board; Member, Board of Directors for the Pacific Marine Conservation Council; Member, Science Advisory Boards for both the Oregon Coastal Ocean Observing System (OrCOOS) and the Cooperative Institute for Marine Resource Studies (CIMRS); Member, IUCN Marine Turtle Specialist Group; Member, Willamette-Lower Columbia Technical Recovery Team (listed salmonid recovery planning); Member, Environmental Quality Committee, American Society of Ichthyologists and Herpetologists.

Richard Hildreth
Professor, School of Law
University of Oregon

Richard Hildreth is the author of three casebooks and many other publications on ocean and coastal law. He has consulted frequently with federal and state coastal management agencies in the U.S. and Australia and with Pacific Island governments on environmental legal matters. He served as the University of Queensland Law Faculty's 50th Anniversary Visiting Fellow and has served on the National Research Council's Non-Native Oysters and Coastal Ocean Committees, the Pacific Northwest Regional Marine Research Board, and the editorial advisory boards of the journals *Coastal Management* and *Ocean Development and International Law*. Dick practiced business law with Steinhart & Falconer in San Francisco before teaching law. His educational background includes a B.S.E. in Physics and J.D. (1968) from Michigan, a Diploma in Law from Oxford University (1969) and a Diploma in Law from Stockholm University (1973). He has directed the University of Oregon Ocean & Coastal Law Center since 1978.



Jay Rasmussen
Associate Director, Oregon Sea Grant
Program Leader, Sea Grant Extension

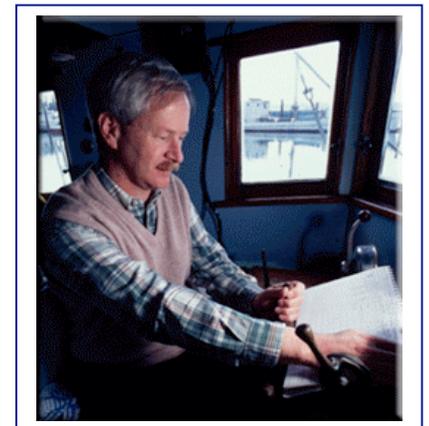


Jay Rasmussen has been Oregon Sea Grant's Associate Director and Program Leader for Sea Grant Extension since 1996, a position that includes management of the Visitor Center at OSU's Hatfield Marine Science Center and providing leadership for 22 faculty agents and specialists throughout Oregon. Prior to that, from 1979-1996, he was Director, Oregon Coastal Zone Management Association (OCZMA). Besides serving as a member of OPAC, he also served on the task force that preceded it, the Ocean Resources

Management Task Force. Currently serving a second Governor-appointed, Senate-confirmed term on the Oregon Water Resources Commission, Jay has also served as a member of the Board of Directors and Chair for the Oregon Coast Aquarium, and has been Chair-Elect, Chair, and Past-Chair of the Assembly of Sea Grant Extension Program Leaders. He received a BS and MS from Utah State University and was a doctoral candidate at the University of Cincinnati.

David Sampson
Professor, Fisheries & Wildlife
Oregon State University

David Sampson has worked at the Hatfield Marine Science Center in Newport, Oregon as a faculty member with the Coastal Oregon Marine Experiment Station and the Department of Fisheries and Wildlife since August 1990. He works closely with, and is partially supported by, the Oregon Department of Fish and Wildlife (ODFW) Marine Resources Program. David does research on the dynamics of fishery systems, particularly the responses of fishermen to changing conditions within the fisheries. He also conducts groundfish stock assessments on behalf of ODFW and is involved in the development and evaluation of methods for fish stock assessment. Currently David serves as the member from Oregon on the Scientific and Statistical Committee (SSC) of the Pacific Fishery Management Council and, during 2004 and 2005, also represented Oregon on the SSC of the North Pacific Fishery Management Council. David has a PhD from the University of London, an M.S in Fisheries from the University of Washington, and a B.A. in Human Biology from Stanford University.





Craig Young
Professor, Oregon Institute of Marine Biology
University of Oregon

Craig Young received his B.S. and M.S. degrees from Brigham Young University and his Ph.D. degree from the University of Alberta in 1982. After a three-year stint on the faculty at Florida State University, he moved to the Harbor Branch Oceanographic Institution, where he worked as a research scientist and professor for 17 years. He moved to Oregon to accept the directorship of the Oregon Institute of Marine Biology in 2002. Craig has published more than 150 scientific papers and has edited several books, the most recent being *Atlas of Marine Invertebrate Larvae* (Academic Press, 2002). He currently serves as an Honorary Fellow at the Southampton Oceanography Center in the U.K., as a board member of the Pacific Institutes of Marine Science, the Western Association of Marine Laboratories, and the National Association of Marine Laboratories, as a member of the Deep Submergence (DESSC) Committee for UNOLS, and as a member of the steering committee for CHESS, the chemosynthetic ecosystems program of the Census of Marine Life. He is an emeritus editor of *Advances in Marine Biology* and serves on the editorial boards of two journals, *Invertebrate Biology* and *Marine Ecology: an Evolutionary Perspective*. Research in Craig's lab focuses on the reproduction and early life history stages (embryos and larvae) of marine invertebrates, particularly those that live on continental slopes and in the deep sea.