

Chief of Engineers
Environmental Advisory Board
SUMMARY BIOGRAPHIES of MEMBERS
(updated 15 January 2012)

Dr. Richard F. Ambrose

Dr. Richard F. Ambrose is Professor in the Department of Environmental Health Sciences and the Institute of the Environment and Sustainability at the University of California, Los Angeles. His research focuses on the ecological aspects of environmental problems, particularly in coastal environments. His current research includes the restoration of degraded coastal habitats, especially wetlands, evaluating the effectiveness of wetland mitigation programs, monitoring change in rocky intertidal habitats using a network of monitoring sites throughout California, assessing human activities in rocky intertidal habitats and determining ways to restore degraded intertidal communities, evaluating alternatives for managing watershed-level ecological problems resulting from urbanization, and carbon sequestration in natural and restored coastal wetlands. He is Chair of the Scientific Advisory Panel of the California Coastal Commission overseeing a large mitigation project in southern California and serves on science advisory panels for the California Ocean Protection Council, Santa Monica Bay Restoration Commission and the Southern California Wetland Recovery Project. Dr. Ambrose received his Ph.D. in marine ecology from UCLA, and spent seven years at the Marine Science Institute at the University of California, Santa Barbara before returning to UCLA in 1992.

Mr. Terry Cook

Mr. Cook serves as the State Director of The Nature Conservancy of Kentucky. Mr. Cook is responsible for the management of the Kentucky Chapter, including securing, coordinating, and configuring resources, capacities, and programs to address the most critical organization-wide projects, threats and strategies. Prior to his current position Mr. Cook was the Regional Director of Science, Eastern U.S. Conservation Region where he managed a regional conservation staff including the Forest Conservation Network, Freshwater Conservation Program, Marine Conservation Program, and the Conservation Science Program. In addition to his considerable experience in U.S. conservation issues Mr. Cook has actively supported the Conservancy's international efforts in places like Palau, Pohnpei, Solomon Islands, Mexico, Central America, Canada, and Africa. Mr. Cook is currently the Vice-Chair of the US Army Corps of Engineers Environmental Advisory Board and is a member of the Conservancy's North American Leadership Council. Mr. Cook received his B.S. in Environmental Studies from Ferrum College, and his M.S. in Range Ecology from Texas A&M University. He is a Ph.D. candidate in Environmental Science at University of Virginia.

Dr. Christopher I. Goddard

Dr. Christopher I. Goddard is the Executive Secretary and Chief Executive Officer of the Great Lakes Fishery Commissions. In his current position, he manages the Commission's fishery and environmental activities, including sea lamprey control and coordination of international and

inter-jurisdictional fisheries management in the Great Lakes, and coordinates an internal and external research programme. He received his Bachelor of Science in Chemistry, Master of Science and Ph.D. in Biology from York University. Prior to his appointment to the Great Lakes Fishery Commission, he served with the Ontario Ministry of Natural Resources, managing the fisheries research and fisheries assessment programmes, managing the Provincial Remote Sensing Office, and was the Associate Director of the Zimbabwe Natural Resources Programme, a joint 5 year cooperative resource management infrastructure development project between Canada, Zimbabwe, and Ontario. Dr. Goddard also serves on the faculty of the University of Michigan and Michigan State University. The American Fisheries Society presented Dr. Goddard their 2006 Meritorious Service Award.

Dr. William L. Graf

Dr. William L. Graf serves as Foundation University Distinguished Professor Emeritus of the Department of Geography at the University of South Carolina. His specialties include fluvial geomorphology and policy for public land and water, with emphasis on river channel change, human impacts on river processes and morphology, contaminant transport and storage in river sediments, and the downstream impacts of large dams. Much of his work has focused on dry land rivers, though for the past several years his work has been national in scale. He has served as an officer in the Geological Society of America, and has been President of the Association of American Geographers. In the area of public policy he has emphasized the interaction of science and decision-making, and resolution of the conflict between economic development and environmental preservation. He has been the chair of several National Research Council committees that have authored National Academy Press books on subjects ranging from watershed management to dam and river management in the Platte and Klamath rivers and the Everglades. He is a National Associate of the National Academy of Sciences and was appointed to the Presidential Commission on American Heritage Rivers. His Ph.D. is from the University of Wisconsin, Madison, with a major in physical geography and a minor in water resources management.

Mr. Robert Joe

Mr. Robert Joe is a City Councilman for the City of South Pasadena, California. In 2009 Mr. Joe retired as Special Projects Manager for the Metropolitan Water District of Southern California. Between 2006 and 2009 Mr. Joe was responsible for complex project management oversight for projects and strategic issues within the Metropolitan. Mr. Joe was Group Manager for External Affairs for the Water District from 2001 until 2006. As Group Manager, he was responsible for overall management of Metropolitan's customer service, legislative affairs, and media coordination to underscore the district's water management priorities of reliability, quality, and fairness. He came to Metropolitan in March 2000 to direct Metropolitan's legislative activities. Prior to that, he spent nearly 30 years with the Los Angeles District of the U. S. Army Corps of Engineers retiring from the Corps as Deputy District Engineer for Programs and Project Management where was responsible for water and coastal projects in both civil works and military programs. Mr. Joe received his B. S. in Environmental Design at California State Polytechnic University, Pomona, and his M.P.A. from University of California, Los Angeles.

Dr. James E. Kundell

Dr. James E. Kundell is Professor Emeritus and retired director of the Environmental Policy Program at the University of Georgia's Vinson Institute of Government, where he served as Science Advisor to the Georgia General Assembly, and Professor of Environmental Policy in the Odum School of Ecology. He previously served as Policy Director of the university's River Basin Center. Dr. Kundell has conducted numerous environmental policy research studies and is the author or co-author of over 150 books, articles and policy reports on water resources, air quality, solid and hazardous waste management, and growth management and sustainable development. Dr. Kundell has been a key player in developing the Georgia comprehensive water management plan. He was appointed by Governor Barnes to his Special Advisory Committee on the *ACF/ACT* River Basin Compacts. Dr. Kundell was co-project leader for Governor Sonny Perdue's Land Conservation Partnership Advisory Council and was the principle author of the *Georgia Land Conservation Partnership Plan*. Dr. Kundell received his Ph.D. in environmental science from the SUNY College of Environmental Science and Forestry at Syracuse University in 1977.

Dr. Denise J. Reed

Dr. Denise J. Reed is a University Research Professor at the University of New Orleans. Dr. Reed's research interests include coastal marsh response to sea-level rise and how this is affected by human activities. She has worked on coastal issues on the Atlantic, Pacific and Gulf coasts of the US, as well as other parts of the world, and has published the results in numerous papers and reports. She is involved in ecosystem restoration planning both in Louisiana and in California. Dr. Reed has served on numerous boards and panels concerning the effects of human alterations on coastal environments and the role of science in guiding ecosystem restoration, including a number of National Research Council Committees, and the Ecosystems Sciences and Management Working Group of the NOAA Science Advisory Board. She received her BA and PhD from the University of Cambridge in England and has worked in coastal Louisiana for over 20 years.

Dr. William W. Walker

Dr. William W. Walker has served as Executive Director of the Mississippi Department of Marine Resources since 2002. Dr. Walker also serves as the Mississippi governor's representative on the Gulf of Mexico Governors' Alliance, a partnership of Alabama, Mississippi, Florida, Louisiana, Texas and multiple federal agencies focused on regional governance and environmental and economic sustainability in the Gulf Region. Previously, Dr. Walker served as the Chief of the Ecological Diagnostics Branch at the U.S. EPA Gulf Ecology Division and as Professor at the University of Southern Mississippi. He also served as a USEPA Fellow in the office of the Honorable Trent Lott, U.S. Senate and currently represents the Gulf of Mexico Region on the Governance Coordination Committee of the National Ocean Council established by Executive Order of President Barack Obama. Dr. Walker received his B.S. degree in Botany & Microbiology from Southeastern Louisiana University and his M.S. and Ph.D. in Soil Microbiology & Biochemistry from Mississippi State University.