

Chief of Engineers Environmental Advisory Board

SUMMARY BIOGRAPHIES

Dr. Richard F. Ambrose

Richard F. Ambrose is Director of the Environmental Science and Engineering Program and Professor in the Department of Environmental Health Sciences at UCLA. He received his B.S. in Biological Sciences from University of California, Irvine and his Ph.D. in Marine Ecology from University of California, Los Angeles. After conducting postdoctoral research at Simon Fraser University in Vancouver, British Columbia, he spent seven years at the Marine Science Institute at University of California, Santa Barbara before returning to UCLA in 1992. 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, and evaluating alternatives for managing watershed-level ecological problems resulting from urbanization. He is Chair of the Scientific Advisory Panel of the California Coastal Commission overseeing a large mitigation project and serves on technical advisory panels for the Santa Monica Bay Restoration Commission and the Southern California Wetland Recovery Project.

Mr. Terry Cook

Mr. Terry Cook serves as the Director of the Mid-Atlantic Conservation Science Center of the Nature Conservancy, providing strategic leadership to the Eastern Conservation Region; as well as recommendations to the Regional Director on high risk compatible use issues relative to the Conservancy's conservation areas. He oversees and manages regional conservation staff including the Forest Conservation Network, Freshwater Conservation Program, Marine Conservation Program, and the Conservation Science Program. He serves as Science Advisor to the regional senior management team, providing strategic direction and support to Eastern U.S. Conservation Region and associated state chapters. He is the primary author the Region's 2015 Strategic Plan. He serves on The Nature Conservancy's Technology and Information Systems Cabinet that oversees and approves information system and technology priorities. He serves as a critical link between the Eastern U.S. Conservation Region and the Conservation Strategies Group, External Affairs, and the Science Office.

Dr. Christopher I. Goddard

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. Last year, the American Fisheries Society presented Dr. Goddard with the 2006 Meritorious Service Award.

Dr. William L. Graf

Dr. William L. Graf serves as Foundation University Professor and Chair of the Department of Geography at the University of South Carolina. Dr. Graf earned his Ph.D. from the University of Wisconsin, Madison, with a major in physical geography and a minor in water resources management. 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 dryland 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. He is principle author of *Dam Removal: Science and Decision Making*, and is presently working on *Downstream Consequences: An Environmental History of Dams and American Rivers*.

Mr. Robert Joe

Mr. Robert Joe serves as Special Projects Manager for the Metropolitan Water District of Southern California. He is responsible for complex project management oversight for projects and strategic issues within the Metropolitan. These include Federal coordination with Bay-Delta Levees; Local and Regional Water Management Partnerships. He provides the Assistant General Manager with support and recommendations regarding corporate initiatives and issues. Mr. Joe was named Group Manager for External Affairs in December 2001. 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, including advocating Metropolitan's interests before the executive, legislative, and regulatory branches of the state and federal government. 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, responsible for all the Los Angeles District 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

Director of the Environmental Policy Program at the University of Georgia's Vinson Institute of Government, where he serves 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.