

## **General Biosketch**

### **Dr. Margaret Reams**

Dr. Margaret Reams is Professor of Environmental Sciences, and leader of the Community Engagement Core and Co-Principal Investigator of the NIEHS-funded Superfund Research Program at Louisiana State University. She was Associate Dean of the School of the Coast and Environment and served as graduate advisor for the interdisciplinary M.S. programs in Environmental Sciences at LSU. She studies a variety of policy issues related to environmental planning and policy, including community perception and response to environmental and ecological phenomena in Louisiana. With support from NIEHS, NSF, USDA and the Bureau of Ocean Energy Management (BOEM), she and Dr. Nina Lam developed an empirical social-ecological resilience index to better predict the ability of communities to survive various environmental disturbances. The application of the resilience index to communities within Louisiana's Industrial Corridor allows for spatial and temporal comparisons among communities, and helps researchers identify key factors that may explain variation in both the long-term impacts of cumulative environmental exposures and the reactions of stakeholders.

While at LSU, Dr. Reams has designed and implemented graduate courses dealing with environmental conflict resolution, environmental policy analysis, and program evaluation. She was awarded the University's distinguished teaching award for graduate-level teaching and has directed a multi-year research project for the U.S. Forest Service on Community-Based Wild Fire Risk-Mitigation Programs. Dr. Reams has supervised over seventy master's theses on various issues of environmental policy and public attitudes. She is a member of the Advisory Committee for the Louisiana Office of Coastal Protection and Restoration, helping to develop the Best Practices Manual for Resilient Coastal Communities. She has published articles in *Risk Analysis*, *Environmental Management*, *Wetlands*, *Coastal Management*, *Marine Policy*, *Environment and Behavior*, *Social Science Quarterly*, *Forum for Applied Research and Public Policy*, *Journal of Environmental Systems*, and *Environmental Research Letters* among others. Dr. Reams received her undergraduate degree from Huntingdon College, her M.A and Ph.D., both in Political Science from the University of Georgia.