

**OFFICE OF WATER
U.S. ENVIRONMENTAL PROTECTION AGENCY
INTERNSHIP PROGRAM OPPORTUNITIES
Washington, D.C.**

Project # EPA Water 2004-16

Project Description: The Oceans and Coastal Protection Division (OCPD) is one of three divisions in EPA's Office of Wetlands, Oceans and Watersheds. The intern will be trained in OCPD's Coastal Management Branch (CMB). CMB is responsible for coordinating the Agency's response to reducing the size of the Gulf of Mexico hypoxia zone. In addition, CMB is responsible for policy development; science support; outreach and strategy development in a diverse range of areas affecting coastal watersheds, such as habitat restoration and aquatic nuisance species control; integration with other EPA water program areas (e.g., nonpoint source controls, storm water management, and water quality standards); working with other levels of government (state/tribal/local) to build partnerships to better protect, manage and restore coastal resources; encouraging the inclusion of ocean and coastal issues/concerns into broad-scale watershed management planning; and legislative support.

Specific Tasks: The intern will be involved in a range of activities supporting EPA's efforts to reduce the size of the hypoxia zone in the northern Gulf of Mexico which include: (1) assistance in the development and implementation of policies and activities to meet the goals of the *Action Plan for Reducing, Mitigating, and Controlling Hypoxia in the Northern Gulf of Mexico*, (2) assistance in organizing and participating in various internal and intergovernmental workgroups, and (3) assistance in providing new and updated material for the EPA's hypoxia website at <http://www.epa.gov/msbasin/index.htm>

Expected Results: This internship will provide excellent exposure to a broad range of environmental and policy issues surrounding coastal protection and agricultural policy. The intern will learn the theory and application of the Clean Water Act. The internship will provide an opportunity to learn and participate in education, outreach and partnership activities related to EPA's programs. Through the internship, the intern will have a better understanding of how EPA implements a variety of regulatory and non-regulatory programs to increase understanding and positive perception of the functions and values of coastal and wetland ecosystems.

Intern Qualifications and Skills: The applicant should possess a master's degree and have knowledge of watershed science, policy and management and an understanding of interactions between local, state and federal agencies. Familiarity with the National Estuary Program, the Gulf of Mexico Program, Clean Water Act, programs and practices to eliminate nonpoint source pollution (especially nutrients and sediments), wetlands conservation, and agricultural practices and policies is highly desirable. Experience with GIS and MS Office (including PowerPoint) is also valued. This internship requires technical and policy analysis skills. The intern must have excellent communication skills and the ability to perform under tight deadlines and on multiple projects.

Stipend and Tenure: The appointment will initially be full-time for a one-year period and may or may be renewed for up to two additional years. The annual stipend will range from \$35,000 - \$45,000 depending on experience. The intern does not become an EPA employee. Additional funds will be available to cover project-related travel. Coverage under a medical insurance plan is both required and the responsibility of the applicant; coverage can be obtained through ORISE, if desired.

The EPA contact person for this project is Darrell Brown. His e-mail is brown.darrell@epa.gov. The mentor for this project is Katie Flahive. Her e-mail is flahive.katie@epa.gov.

The Internship Program for EPA Water is administered by the Oak Ridge Institute for Science and Education. *Please reference Project # EPA Water 2004-16 when calling or writing for information.* For additional information and application material contact: Internship Program – EPA Water, Attn: Betty Bowling, Science and Engineering Education – MS 36, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tennessee 37831 Phone: (865) 576-8503 Fax: (865) 241-5219 e-mail: bowlingb@ornl.gov.

Sam Bryant serves as the EPA Office of Water internship program coordinator. His e-mail address is bryant.samuel@epa.gov.

An application can be found at <http://www.ornl.gov/orise/edu/EPA/app-gugrgpd.pdf>