

## **Beau B. Marshall**

Sam Houston State University  
Department of Biological Sciences

### **Degrees Earned**

#### **The University of Georgia, Athens, GA**

B.S. (Environmental Economics and Management), May 2001.

#### **Sam Houston State University, Huntsville, TX (Advisor: Dr. William I. Lutterschmidt)**

M.S. (Biology) – Degree in Progress Spring 2008

### **Professional Licensure and Certifications**

U.S Army Corps of Engineers Certified Wetland Delineator, 2004

### **Research Monographs and Technical Reports**

Marshall, Beau B. 2006. "Ecology Assessment/Description of Jurisdictional Wetlands, Non-Wetland Waters of the U.S., and Protected Species Survey" for Georgia Department of Transportation Oakley Industrial Blvd. Road Widening Project, Fulton County, Georgia. URS Corporation, Atlanta, GA.

Marshall, Beau B. 2006. "Ecology Assessment/Description of Jurisdictional Wetlands, Non-Wetland Waters of the U.S., and Protected Species Survey" for Georgia Department of Transportation Interstate 75 Interchange Improvement Phase II Project, Turner County, Georgia. URS Corporation, Atlanta, GA.

Marshall, Beau B. 2004. "Ecology Assessment/Description of Jurisdictional Wetlands, Non-Wetland Waters of the U.S., and Protected Species Survey" for Georgia Department of Transportation Harris County, Georgia Bridge Replacement Projects. URS Corporation, Atlanta, GA.

### **Work or Professional Experiences**

#### **Georgia DNR, Environmental Protection Division, Atlanta, GA, 2001-2003**

##### **Environmental Specialist**

- Developed, implemented, and enforced storm water, erosion control, and water quality regulations.
- Provided guidance to the public and regulated community.
- Conducted over 150 site inspections at various development projects in the state of Georgia.
- Selected to represent EPD on Governor's Storm Water Permit Advisory Committee developing new storm water regulations and permits and amending Georgia's erosion and sedimentation laws.
- Gave educational presentations to both citizen and industry groups on erosion and sedimentation control procedures and regulations.

## **URS Corporation, Atlanta, GA, 2004-2007**

Ecologist/NEPA Specialist

### Specializations include:

- Section 7 of the Endangered Species Act
- Section 404 of the Clean Water Act
- Agency consultation and Environmental Permitting
- National Environmental Policy Act (NEPA) Environmental Reports and Documentation.
- Ecological Site Assessments and Reports
- Wetland and Stream Delineations
- Protected Species Surveys

Conducted habitat assessments and field surveys for threatened and endangered species including:

- Gopher tortoise (*Gopherus polyphemus*)
- Eastern indigo snake (*Drymarchon corais*)
- Flatwoods salamander (*Ambystoma cingulatum*)
- Red-cockaded woodpecker (*Picoides borealis*)
- Bog turtle (*Clemmys muhlenbergii*)
- Bald eagle (*Haliaeetus leucocephalus*)
- and various other protected animals and plants.

In 2005, I work with FEMA under a URS contract as part of the Hurricane Katrina relief effort in Mississippi. My responsibilities were to ensure that recovery efforts were being conducted in accordance with environmental regulations and were not having adverse impacts to wetlands, streams, environmentally sensitive areas, and endangered species or their habitats.

## **Honors and Awards**

### **TEACHING APPOINTMENTS**

#### **Sam Houston State University, Department of Biological Sciences, Huntsville, TX**

Graduate Teaching Instructorship, Contemporary Biology Lab, Fall 2007, Spring 2008.

## **Other Competencies**

### **Training**

- Georgia Adopt-A-Stream—Biological & Chemical QA/QC Certified, 2004, 2005.
- U.S. Army Corps of Engineers Wetland Delineation and Management Training, 2004.
- U.S. Fish & Wildlife Service Freshwater Mussel Identification & Sampling Protocol Workshop, 2005.
- Coastal Plain Wetland Plant Identification Workshop, Georgia, 2006.
- Georgia Adopt-A-Stream and DNR Wildlife Resources Division Amphibian Monitoring Workshop, 2006.
- Georgia Adopt-A-Stream Biological and Chemical QA/QC Stream Monitoring Certification, 2006.