

Name: Sarah Leslie Keith
Title: Graduate Student
Department: Biological Sciences
College: Arts and Sciences

Degrees Earned

Degree, Major, (minor – optional), Institution, Year

Bachelor of Science: major-Composite Science, minor-Secondary Ed., Sam Houston State Univ. 2006

Professional Licensure and Certifications

Texas Educator Certificate: Classroom Teacher Science 8-12

03/23/2006--12/31/2011

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

Books

Chapters

Proceedings

Artistic Performances

Artistic Exhibitions

Research Monographs and Technical Reports

Funded External Grants

Peer-Review Presentations/Posters

Work or Professional Experiences

Teaching Assistant- Sam Houston State University- Plant Taxonomy-----2007

Supervisor- Dr. Justin K. Williams

Graduate Student Instructorship- Sam Houston State University---2006 / 2007

Supervisor- Mrs. Lori Rose & Dr. Anne Gaillard

Teaching Assistant- Sam Houston State University -Botany----- 2005

Supervisor- Mrs. Lori Rose

Teaching Assistant – Sam Houston State University -Plant Morphology- 2005

Supervisor- Dr. Joan Hudson

Lab Assistant - Kingwood College-----2002 / 2003

Supervisor- Ms. Jan Benjamin

Research:

Floristic Inventory and Vegetation Map Assessment of Lake Houston Park-2007

Masters Thesis at Sam Houston State University

Advisor- Dr. Justin K. Williams

The project is designed to assess the species richness of Montgomery County. Specimens will be collected, identified and deposited into the Wilson Warner Herbarium at Sam Houston State University and the University of Texas Herbarium.

DuPont Long Island Benthos Study- Texas A&M at Galveston----- --2002

Supervised by Dr. Donald Harper

The Long Island Benthos Study was conducted for DuPont. The company had bought a section of land that had formally been a bird hunting reserve. DuPont's goal was to remediate the site and remove all of the lead shot that had accumulated for many years. The study conducted was an evaluation of the health of the benthos after the remediation.

My task in this study was to: clean and sift the samples, make observations of the sample content (if it contained lead shot), stain organisms with a Rose Bengal – Ethanol solution, and sort and count the samples.

Honors and Awards

Department of Biological Sciences Graduate Student Scholarship—Fall 2006,
Spring/ Fall 2007, Spring/ Fall/ Summer 2008

Dean’s List-Sam Houston State University-----Spring 2005, Fall 2004, Fall2003

President’s Honor List-Kingwood College- -----Fall 2002

Academic Scholarship-Texas A&M at Galveston-----Spring 2002

Dean’s Distinguished Student Award-Texas A&M at Galveston-----Fall 2001

Other Competencies