

**LAUREN SCHACHNER**  
**Adjunct Faculty-Department of Science and Mathematics**  
**1002 Leadership Place**  
**Killeen, TX 76546**  
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EDUCATION

**M.S. Botany**, 2005, GPA = 4.0.

Washington State University, Pullman, Washington.

Grants: Betty W. Higinbotham Trust Research Award, 2003

Betty W. Higinbotham Trust Research Award, 2004

**B.S. Botany, with minor in Spanish**, 1999, GPA=3.81.

University of Washington, Seattle, Washington.

Awards: Botany Certificate of Outstanding Scholarship, 1999

Phi Beta Kappa, 1999

ACADEMIC TEACHING EXPERIENCE

**Instructor, Biology 401-Conservation Biology**,

Texas A&M University-Central Texas, Killeen, TX, 1/17-5/17.

**Instructor, Biology 330-Botany**

Texas A&M University-Central Texas, Killeen, TX, 8/16-12/16.

**Teaching Assistant, Biology 201-Contemporary Biology**

Washington State University, Pullman, WA, 1/05-5/05

**Teaching Assistant, Biology 106-General Biology for majors**

Washington State University, Pullman, WA, 8/03-12/04

**Teaching Assistant, Biology 104-General Biology for majors**

Washington State University, Pullman, WA, 1/03-5/03

**Teaching Assistant, Botany 110, Introduction to Botany-Plants of the Pacific Northwest**

University of Washington, Seattle, WA, 4/99-6/99

OTHER TEACHING EXPERIENCE

**Substitute Teacher and SPED Para-Professional**, Ramstein High School, Germany, 4/18-6/20

**Substitute Teacher**, Meadows Elementary School, Killeen, TX, 4/14-5/16

**Substitute Teacher-Various Subjects-Grades 6-12**, DGF High School, Rota, Spain, 5/09-3/10

**Student Teacher-AP Biology, Biology, and Environmental Science**

DGF High School, Rota Spain, 1/09-05/09

**Teacher's Certification Coursework**, WSU, Pullman, WA, 01/02-5/09

Studied education and applied its principals towards teaching science

**Outdoor Environmental Educator**, Camp Orkila, Orcas Island, WA, 3/01-5/01

Taught school children classes from on a variety of different subject matter in addition to facilitating challenge course and climbing wall experiences.

**Saplings Program Co-guide**, Washington Park Arboretum, Seattle, WA 9/00-11/00.

Assisted in teaching school children about plants.

#### RESEARCH EXPERIENCE

**Greenhouse Assistant**, School of Biological Sciences, Pullman, WA, 5/04-8/04

Watering and maintenance of research and teaching demonstration plant collections.

**Greenhouse Assistant**, Western Regional Plant Introduction Station, Pullman, WA, 8/01-8/02

Planted and harvested beans to supply the USDA seed bank system.

**Field Camp Expeditor**, USFWS, Fisheries Resource Office, King Salmon, AK, 6/01-9/01

Assisted in collecting genetic samples, salmon eggs, fish counts, and other data for a variety of salmon related research projects. Also supplied remote field camps with food, mail, and gear.

**Research Assistant**, Smithsonian Center for Tropical Studies, BCI, Panama, 1/00-8/00

Collected tree demography data for a long-term tropical forest dynamics study.

**Research Assistant**, Trillium Corp., and C Fix, Tierra del Fuego, Chile, 10/99-11/99

Collected data on forest carbon attributes and assisted in field camp set up and maintenance.

**Field Technician**, UW, College of Forest Resources, Seattle, WA, 6/99-9/99

Part of a field crew that collected data for a variety of departmental research projects. Fieldwork included estimating percent cover of species, substrates, and canopy cover in addition to other plant ID, measurement, and tagging tasks.

**Field Technician**, Mt. St. Helens National Monument, WA, 7/99-8/99

Assisted in re-sampling vegetation on permanent study plots laid out after the 1980 eruption.

**Field Technician**, Department of Fisheries, University of Washington, Seattle, WA 8/98

Estimated percent cover of plant species, collected biomass samples, and participated in rare plant surveys.

## CURRENT CERTIFICATION

**Education Certificate** (grades 6-12), #463277D, State of Washington (2009), Endorsement in BIOLOGY

## TECHNICAL PUBLICATIONS

Schachner, L.J., S.J. Novak., and R.N. Mack. 2008. *Bromus tectorum* (Poaceae) in midcontinental United States: Population genetic analysis of an ongoing invasion. *American Journal of Botany* 95: 1584-1995.