

LAUREN SCHACHNER
Adjunct Faculty-Department of Science and Mathematics
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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 4302-Restoration Ecology

Texas A&M University-Central Texas, Killeen, TX, 1/22-5/22.

Instructor, Biology 3401-Ecology

Texas A&M University-Central Texas, Killeen, TX, 8/21-12/21.

Instructor, Biology 4301-Conservation Biology-Virtual Format

Texas A&M University-Central Texas, Killeen, TX, 1/21-5/21.

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 Paraprofessional, 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

ADMINISTRATIVE EXPERIENCE

Admissions Counselor and Recruiter, Texas A&M University-Central TX, 8/14-5/17
Responded to information queries by phone and email, reviewed college transcripts and advised students on admissions criteria and course transferability, entered and retrieved data into the university's student information systems, managed databases of prospective students information.

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.