

## EDUCATION

Ph.D. in Biology, Dept. of Biological Sciences, University of Arkansas at Fayetteville (UAF), 2000.

Master of Science in Engineering, Dept. of Biological and Agricultural Engineering, UAF, 1994.

Bachelor of Arts, College of Creative Studies, University of California at Santa Barbara, 1991.



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## PROFESSIONAL EXPERIENCE

### **Natural Investigations Company, Folsom, California.**

Owner and Principal (2004 – present)

Project management of numerous biological assessments, NEPA & CEQA compliance, wetland delineations, Phase I Environmental Site Assessments, etc.

### **California State University at Sacramento, California.**

Adjunct Professor (2005 – present, part-time)

Instructor for undergrad./grad. courses such as BIO160:General Ecology, BIO279:Conservation Biology & Wildlife Management, BIO294:Zoology Seminar, and BIO299:Problems in Biological Sciences; active researcher in conservation biology and subterranean ecology topics (*see faculty website at [www.csus.edu/indiv/g/graeningg](http://www.csus.edu/indiv/g/graeningg)*).

### **CH2M-Hill, Inc., Sacramento, California.**

Senior Biologist (2006 – 2008)

On-call, senior staff member for specialty project management and technical writing, including various habitat conservation plans, biological assessments, arborist appraisals, etc.

### **Tetra Tech, Inc., McClellan, California.**

Senior Environmental Scientist (2004 – 2006)

Project management and staff supervision of research/engineering team producing preliminary assessments, site investigations, remediation work plans, and monitoring of environmental contamination for the US Army Corps of Engineers, Sacramento District, Formerly Used Defense Sites Program.

### **The Nature Conservancy, Arkansas Field Office & Oklahoma Field Office.**

Ecologist (2001 – 2003, full-time; 2003 – 2006, part-time)

Consulting scientist for the Ozark Karst Program and other conservation programs, specializing in conservation planning, bioinventories / taxonomy, monitoring and bioassessment.

### **Analytical Environmental Services, Inc. (AES), Sacramento, California.**

Senior Biologist (2003 – 2004)

Managed the biological department, including staff supervision / hiring, proposal writing and budgeting, agency consultation, and technical report production. Project manager or team member of numerous environmental documents (NEPA & CEQA) and constraints analyses. Field biologist performing wetland delineations / permitting, biological assessments, special status species surveys and permitting; GPS/GIS computer mapping.

**University of Arkansas at Fayetteville.**

Research Associate and Instructor (2000 – 2002)

Research Assistant and Instructor (1993 – 2000)

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**PROFESSIONAL AFFILIATIONS AND LICENSES**

- Registered Environmental Assessor 1, License # 08060, CA Department of Toxic Substances Control.
- Certified Arborist, # WE-6725A, International Society of Arboriculture.
- OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) certified.

Active memberships: California Native Plant Society; California Stormwater Quality Association; International Erosion Control Association; International Society of Arboriculture; International Society of Biospeleology; National Speleological Society; Oklahoma Academy of Science; Southwestern Association of Naturalists.

Non-active memberships: American Fisheries Society; American Society of Agricultural Engineers; American Water Resources Association; Arkansas Academy of Science, Ecological Society of America; North American Benthological Society; Sigma Xi: the Scientific Research Society; The Nature Conservancy; The Wildlife Society.

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**INFORMATION TECHNOLOGY SKILLS**

- Relational database creation and management (Microsoft Access)
  - Technical figure creation (Adobe CS Suite, including Acrobat document preparation and computer drawing and layout on Illustrator CS, Photoshop CS, and InDesign CS)
  - Biogeographical analyses using GIS (ESRI ArcGIS 9.x geographic information system software)
  - Statistical analyses using SPSS Inc. software
  - Internet website creation for public notices, data sharing, etc.
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**REFERENCES**

Available upon request.