

GREGORY A. SHOFNER

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EDUCATION

Southern Illinois University at Carbondale

M.S. in Geology (with Honors)

2006

Thesis: "The Quaternary Geology of the Ames 7.5' Quadrangle, Monroe and Randolph Counties, Illinois"

Tennessee Technological University, Cookeville, TN

B.S. in Geology (Cum Laude)

2001

Minor: Chemistry

AWARDS

Joe Porter Memorial Fund and George H. Fraunfelder Geology Fund Fellowships

2002 – 2003

Glasscock Scholarship in Geology, David Shepard Award, and A.W. and Hilda Singer Scholarship

1998 – 2001

TEACHING EXPERIENCE

Southern Illinois University

Graduate Teaching Assistant

2001 – 2004

Provided instructor support and taught introductory- and advanced-level lab courses

Tennessee Technological University

Undergraduate Teaching Assistant

1999 – 2001

Provided instructor support and taught introductory-level lab courses

PROFESSIONAL EXPERIENCE

Science Applications International Corporation

Geologist

April 2006 – July 2007

Applied geologic knowledge and skills to a variety of environmental impacts including: investigations at active UST sites, CERCLA actions for historical sites, and litigation support for environmental liability cases.

Illinois State Geological Survey – Wetlands Geology Section

HydroGeologist

February 2004 – March 2006

Managed projects at multiple wetland mitigations sites, including client interaction, reporting, and complete oversight of site activities.

Illinois State Geological Survey – Sedimentary and Crustal Processes Section

Geologist

January 2002 – February 2004

Conducted field activities in support of Quaternary and bedrock geologic mapping projects.

PUBLICATIONS AND PAPERS

Grimley, D.A. and Shofner G.A. – Surficial Geology of Ames Quadrangle, Monroe and Randolph Counties, Illinois

Illinois State Geological Survey STATEMAP Ames-SG, 2 sheets.

2007

Pociask, G.E. and Shofner, G.A. – Level II hydrogeologic characterization report, Sugar Camp Creek potential wetland compensation site

Illinois State Geological Survey Open File Series 2007-2, 57 p.

2007

Shofner, G.A., Hart-Carstens, K., and Carr, K.W. – Level II hydrogeologic characterization report, Edgewood and Larkinsburg potential wetland compensation sites

Illinois State Geological Survey Open File Series 2005-10, 38 p.

2005

Bradshaw, D., Bynum, K., Cohoe-Griego, S., Dillehay, G., Hillis, E., McCarty, K., Lynn, J., and Shofner, G. – Following the water in the Falling Water River

Proceedings from the Eleventh Annual Tennessee Water Resources Symposium, v. 11, p. P-2 - P-5.

2001

Shofner, G.A., Mills, H.H., and Duke, J.E. – A simple map index of karstification and its relationship to sinkhole and cave distribution in Tennessee

Journal of Cave and Karst Studies, v. 63, n. 2, p. 67-75.

2001

MEMBERSHIPS

American Geophysical Union

Geological Society of America

Mineralogical Society of America