

VITAE

Gregory Charles Schlenker, Ph.D., P.G.

Birth

Travis A.F.B, California, 20 February 1957.

Education

Diploma 1976, Weber County High School, Pleasant View, Utah.

B.S. Geography 1982, Weber State College, Ogden, Utah,

MS. Geography 1988, University of Utah, Salt Lake City, Utah.

Ph.D. Physical Geography 1995, Texas A&M University, College Station, Texas.

Thesis

Glaciation and Quaternary Geomorphology of the Blacks Fork Drainage, High Uinta Mountains, Utah and Wyoming. University of Utah, 1988.

Dissertation

Reconstruction of late Pleistocene equilibrium-line altitudes and paleoenvironments of the Uinta Mountains: Utah and Wyoming. Texas A&M University, 1995

Selected Abstracts and Publications

Schlenker, G.C., 1989, Quaternary glacial geomorphology of the Blacks Fork Drainage, High Uinta Mountains, Utah and Wyoming: Program and Abstracts, Southwest Association of American Geographers, Albuquerque, New Mexico.

Carlson, S.B., Freeman, M.D., and Schlenker, G.C., 1991, The search for San Saba': An Apache Mission on the San Saba River, Menard County, Texas: Texas A&M University, College Station, Texas, Texas A&M Archaeological Research Survey No. 9,106 p.

Schlenker, G.C. and Ryter, D.W., 1992, Electrical resistivity and relative age assessment of Quaternary glacial deposits in the Rocky Mountains: Program and Abstracts, Association of American Geographers, San Diego, California.

Schlenker, G.C., 1994, Geoarcheological reconnaissance of Mission Santa Cruz de San Saba' Menard County, Texas: The search for an eighteenth century Spanish Mission: Program and Abstracts, Association of American Geographers, Atlanta, Georgia.

Schlenker, G.C., 1994, A reconstruction of late Pleistocene equilibrium-line altitudes and paleoenvironments of the Uinta Mountains, Utah and Wyoming: Program and Abstracts, Association of American Geographers, San Francisco, California.

Schlenker, G.C., Helm, J.M., and Batatian, L.D., 1999, Ontogeny of the Warm Springs fault--Special studies zone mapping in the West Capitol and Downtown neighborhoods, Salt Lake City, Utah: Program and Abstracts, Association of Engineering Geologists, 42nd Annual Meeting Salt Lake City, Utah.

Schlenker, G.C., 2005, Integration of the Traffic Noise Model with ArcView GIS: Agenda and Abstracts, Kleinfelder, Inc. 19th Professional Development & Technical Training Seminar. Los Angeles, California.

Schlenker, G.C., Bailey, B.J., and Halczak, W., 2005, The integrated use of geological, geomorphological fundamentals and geographic information system (GIS) technologies to site and prioritize aggregate sources for the reconstruction of a 13,000 foot-long Portland concrete (PCC) aircraft runway, Dugway Proving Ground, Utah: Program and Abstracts, Association of Engineering Geologists, 48th Annual Meeting Las Vegas, Nevada.

Schlenker, G.C., 2007, Lindon City Foothills Area Geological Hazards Evaluation, Engineering Geology, GIS and Land Use Planning, a Case Study: Program and Abstracts, Association of Engineering Geologists, 50th Annual Meeting Los Angeles, California.

Pearson, J., Schlenker, G., Armstrong, D, Maguffin, C, McDonald, R., and Smith, C., 2009, Rare Earth and Magnetite Enriched Mineral Sands in the Snake Valley – Deep Creek Range Region, Utah: Program and Abstracts, Society for Metallurgy, and Exploration Annual Meeting Denver, Colorado.

Schlenker, G.C., 2009, Characterizing the Engineering Geology for 990 Miles of Proposed Electrical Transmission Line Alternatives, Southwestern Montana and Western Idaho: Program and Abstracts, Geologic Society of America Rocky Mountain Section – 61st Annual Meeting, Orem, Utah.

Schlenker, G.C., 2012, Digital Elevation and Digital Terrain Modeling and Visualization Using GIS Technology: Program and Abstracts, Association of Engineering Geologists, 55th Annual Meeting Salt Lake City, Utah.

Academic Experience

University of Utah, Teaching Fellow, 1985-1988; Lecturer, 1988-1989:

Physical Geography, Text, Elements of Physical Geography, Strahler and Strahler, 1989
Geomorphology, Text; Process Geomorphology, Ritter, 1986; Soils and Geomorphology, Birkeland, 1984.

World Cultural Geography: Text, Geography- Regions and Concepts, De Blij and Muller, 1987.

Texas A&M University, Graduate Assistant Teaching, 1989-1990, Lecturer, 1990-1992

Physical Geography Laboratory, *Physical Geography Lecture*. Text; *Elements of Physical Geography*, Strahler and Strahler, 1989

University of Utah, Adjunct Instructor, 1996: *Resource Management and Environmental Conservation*. Text; *Living in the Environment*, Miller, 1995.

Weber State University, Adjunct Instructor, 2013-2014: *Map Reading and Navigation*. Text: *Basic Land Navigation (2007)* National Interagency Incident Management System.
Physical Geography Text, *Introducing Physical Geography*, Strahler (2011).

Specialties

Physical Geography	Engineering Geology	GIS Technologies
Quaternary Studies	Natural Hazards	Environmental Impact/Permitting
Geomorphology	Climate	Aerial/Remote Sensing

Affiliations

Association of Engineering Geologist, 1998
Utah Geological Association, 1986
Association of American Geographers, 1992 (Inactive)
American Quaternary Association, 1991 (Inactive)
Phi Kappa Phi, University of Utah Chapter, 1989

Registrations

Professional Geologist Utah (P.G.), No.2250, UT, 2002

Service

Steering Committee, Texas A&M University Ocean Drilling Program Student Conference Program 1991 and 1992
Graduate Student Advisory Committee, College of Geosciences Texas A&M University 1991 and 1992.
Technical and Symposia Chair 42nd International meeting of the Association of Engineering

Geologist, 1999. Salt Lake City, Utah

Section Chair, Intermountain Section of the Association of Engineering Geologist, 2000 and 2001.

Member, Board Directors, the Association of Engineering Geologist, 2000 and 2001.

Member, Salt Lake City FEMA Project Impact Advisory Committee. 2001.

Board Member, Utah Council of Professional Geologist, 2001 and 2002.

Technical and Symposia Co-Chair 55th International Meeting of the Association of Engineering Geologist, 2012. Salt Lake City, Utah