

Curriculum Vitae

Steven Emenhiser

College Address: Richland College, 12800 Abrams Road, Dallas, Texas 75243

Work Phone Number: (972) 238-6140 (ACCESS Center)

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Education

Indiana University, Bloomington, IN
M.S. Geological Sciences

The University of Texas at Arlington, Arlington, TX
B.S. Geology

Teaching Experience

Richland College, Dallas, TX
August 2014 to December 2014
Adjunct Instructor-Geology 1403

Tarrant County College, Fort Worth, TX
June 2014 to July 2014
Adjunct Instructor-Continuing Education-College for Kids
NW Campus- June 2014: Space Shuttle AERX-1180
NE Campus-July 2014: Earth-Shakin Science SCIX-1070

Tarrant County College, Fort Worth, TX
September 2013 to December 2014
Adjunct Instructor-Geology 1403, Student Success (STSC) 0111

Birdville Independent School District, Haltom City, TX
January 2014 to December 2014
Substitute Teacher-Secondary (8-12th grade)

Hurst-Euless-Bedford Independent School District, Bedford, TX
November 2013 to December 2014
Substitute Teacher-Secondary (8-12th grade)

Indiana University, Bloomington, IN
August 2012 to May 2013
Associate Instructor-G103 Earth Materials and Processes Lab

I certify that statements made by me in this vitae are true, complete and correct.

Publications

Carbon isotopes as a basis for evaluating alkalinity generation over time with a sulfate-reducing bioreactor in south-central Indiana. Abstract published in the ASMR 2012 Annual Conference program "Sustainable Reclamation" in Tupelo, MS

Lanzhou street dust particle analysis. Published in the 2009 McNair Scholars Journal. Scanning Electron Microscope characterization of street dust composition and morphology collected from Lanzhou, Gansu, China

Evidence for Preservation of Pleistocene Outwash within the Missouri River Valley Fill. Pending USGS publication.

Fellowships and Awards

Student Development Excellence Award 2007 (Tarrant County College)

Student Excellence Award- Biology 2007 (Tarrant County College)

Student Organization Award- Student World Assembly President (south campus chapter) 2007 (Tarrant County College)

Salzburg Global Seminar (Salzburg, Austria) Conference on "America and the World" Summer 2007 (Tarrant County College)

NSF-REU Big Muddy Expedition Internship Summer 2008 (UTA) Mario E Hernandez

Scholarship 2008 (Tarrant County College) Datatel Scholarship winner 2008 (Tarrant County College) Outstanding Transfer Scholarship (UTA) 2008

McNair Research Internship (Summer 2009) (UTA) Outstanding Transfer Scholarship (UTA) 2009

ACES Presenter "Lanzhou Street Dust Particle Analysis" 2010 (UTA)

Texas McNair Research Symposium Presenter "Lanzhou Street Dust Particle Analysis" at University of North Texas. 2010.

Outstanding Transfer Scholarship (UTA) 2010

Research Assistantship at Indiana Geological Survey May through August 2012.

Associate Instructorship for the 2012-2013 Academic Year for Indiana University Geological Sciences.

Research Assistantship with Indiana Geological Survey May through August 2013.

David G. Towell G103/G116 Teaching Award, March 2013.

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