

Date: 1/26/2017

## Vitae

# Richard Lynn

Institution	Grayson College
Division	Liberal Arts
Department	Science
City, State, Zip	Denison, Texas 75020
Office Phone: (with area code)	(903)463-8656
College E-mail address	lynnr@grayson.edu
Building & Room #	Science 104

## Education

New Mexico Institute of Mining and Technology, Master of Science in Geology, May 2005  
University of Texas-Arlington, Bachelor of Science in Geology, December 2001

## Teaching Experience

Physical Geology Lab  
Sedimentary Rocks and Processes Lab  
Stratigraphy and Paleontology Lab

Courses Currently Being Taught:  
GEOL 1101 Earth Science Lab  
GEOL 1103 Physical Geology Lab  
GEOL 1105 Environmental Geology Lab  
GEOL 1301 Earth Science  
GEOL 1303 Physical Geology Lecture  
GEOL 1305 Environmental Geology

Other Classes Prepared to Teach:  
GEOL 1104 Historical Geology Lab  
GEOL 1304 Historical Geology Lecture

## Professional Experience

**Professor of Geology, Grayson County College, August, 2006-Present**

Teach labs and lectures for freshman level geology classes including Physical and Historical Geology, Environmental Geology and Earth Science. Prepare class schedule and budget for the Geology department. Serve on various committees including Faculty Council and Distance Learning Advisory Committee. Faculty Association President 2011-2012.

**Teaching Assistant, New Mexico Institute of Mining and Technology  
August, 2002-May, 2004**

Taught freshman and junior level geology labs including Earth Processes (Geol 101), Sedimentary Rocks and Processes (Geol 318) and Stratigraphy and Paleontology (Geol 337). Prepared and graded laboratory examinations and graded weekly assignments, term papers, poster presentations and lecture examinations. Maintained and reported grades to the registrar and lecture professor. Provided guidance and supervision to students during field exercises.

**Lab Assistant, Tarrant County College**

**June, 1997 and June, 1999**

Assisted with preparation and planning of a sixteen day field course through Colorado and Utah. Provided students with help completing daily assignments which were based on information provided during multiple field stops. Assisted with the review and grading of student's notebooks and daily assignments.

**Research Assistant/Senior Geologic Lab Associate, New Mexico Bureau of Geology and Mineral Resources, August, 2004-August, 2006**

Assisted with sample collection and mapping of rock piles at an active mine. Sample preparation for chemical and pyrite analysis, assisted with analysis of stable isotopes of precipitation and pore water samples. Researched background information concerning the use and interpretation of oxygen and hydrogen isotopes into rock piles. Prepared technical reports and graphs. Performed laboratory tests including Atterburg Limits, direct shear and specific gravity. Provided geotechnical training and guidance to student workers.

**Honors and Awards**

Distinguished Alumni Award, Tarrant County College, August, 2009

## **Association Memberships**

- Geologic Society of America
- American Association of Petroleum Geologist
- SEPM - Society for Sedimentary Geology
- Sigma Xi
- Texas Community College Teacher's Association

## **Professional Presentations and Classes**

Geology and Geologic History of Texas, Bluestem Master Naturalist of Grayson County, Grayson College, October 8, 2016

The Cretaceous World, Sherman Historical Museum, July 23, 2016

Geology, Geologic History and Aquifers of Grayson County, Texas, Hagerman National Wildlife Refuge, September 14, 2013

Geology and Geologic History of Grayson County, Texas, Sherman Historical Museum, June 21, 2013

Geology and Soils of Grayson County, Texas, Bluestem Master Naturalist of Grayson County, Hagerman National Wildlife Refuge, April 27, 2013

## **Publications and Papers**

Spatial Variation of Carbon and Oxygen Isotopes of Carbonate Cements in Sandstones of the Desert and Grassy Members of the Blackhawk Formation, Book Cliffs, Utah, M.S. Thesis, New Mexico Institute of Mining and Technology, 2005

Languages Spoken  
English

## **Professional Development**

May, 2016 Geological Society of America Rocky Mountain Division Meeting

March, 2009 Geological Society of America Southwest Division Meeting

July, 2008 Virtual Instructor Certification Program

