

RESUME

ROBERT C. TRENTHAM
Director,
Center for Energy and Economic Diversification
University of Texas of the Permian Basin
(915) 552-2432
(915) 697-5806 – Home
trentham_r@utpb.edu

Education

January 1970	B.S., Geology	City College of New York
June 1976	M.A., Geology	City College of New York
August 1981	D.G.S., Geology	Univ. Texas at El Paso

Academic Experience

April 2001- Present Director of CEED, Senior Lecturer at UTPB.
Taught both Undergraduate and Graduate courses in Advanced Subsurface Methods, Geology of the Permian Basin, Groundwater Hydrology, Arid Lands Hydrology, and Oceanography. Developing courses in Petroleum Geology for Business majors, Geology of the Permian Basin for non-geology majors and Oil Field Development for the Energy Studies minor.

January - April 2001 Adjunct Lecturer, UTPB.

June 1978 – January 1980 Research Associate on ERDA-BENDIX Grant for the study of Uranium Mobility in Felsic Volcanics awarded to Dr. Phil Goodell, UTEP Geology Department.

January 1977 – May 1978 Teaching Assistant, Univ. of Texas at El Paso. Taught Petrology, Optical Mineralogy, Geochemistry, Cartography, and Geology for Non-Science Majors Labs. Teaching Assistant, Summer Field Camp. Also responsible for re-structuring the Cartography Lab to better respond to Geology Majors' needs.

September 1972 - June 1975, Adjunct and Part Time Lecturer, Dept. of Earth and Planetary Sciences, City College of New York. Taught Physical and Engineering Geology Labs.

Industry Experience

August 1992 – April 2001	Consulting Geologist, Muskoka Consultants	Midland, TX
July 1985 - July 1992	Senior Geologist, Chevron, U.S.A.	Midland, TX
February 1980 - June 1985	Project Geologist, Gulf Oil Co.	Midland & Odessa, TX

Significant Professional Achievements and Areas of Specialization

- Project Manager and Principal Investigator. Department of Energy, Class II Shallow Shelf Carbonate Study, Foster-South Cowden (Grayburg and San Andres) Field, Ector Co., TX. 1994 - 2000.

- Outcrop study of the Apache Mountains, Culberson Co. TX. With other geoscientists, studying outcrop analogs to producing Permian Basin fields. 1998 – present.
- Editor, West Texas Geological Society Fall Symposium, October 2004.
- General Chairman and Co-Editor, West Texas Geological Society Fall Symposium, October 2000.
- Co-Chairman, Southwest Section AAPG Geo2000 Field Trip, March 2000.
- Core and reservoir studies of:
 - Maljamar (San Andres/Grayburg) Field, Lea Co., NM, Phillips Petroleum
 - McCamey (San Andres/Grayburg) Field, Upton Co., TX, Burlington Resources
 - East Cowden Field (Grayburg) Field, Ector Co., TX, Conoco
 - Fuhrman Mascho (San Andres/Grayburg) Field, Andrews Co., TX, Conoco
- Core study of Sand Hills (McKnight – lower San Andres) Field, Crane Co., TX, Burlington Resources
- Exploration Pathfinder, Chevron with exploration experience in Permian, Palo Duro, Dalhart, and Hardeman Basins of West Texas and Southeastern New Mexico.
- Responsible for discoveries of Wolf Flat Field in Pennsylvanian (Cisco) carbonates, Motley Co., TX; W.A. Estes (Holt) Field and Monahans, N.W. (San Angelo) Field in Leonardian carbonates, Ward Co., TX
- Reservoir Geologist at Sand Hills Field (San Andres, Tubb, Ellenburger) Crane Co., TX; Wagon Wheel Penn Field (Canyon & Cisco) and North Ward Estes Field (Yates & Queen) Ward Co., TX
- Local expertise in Karsted Reservoirs (Ellenburger, Pennsylvanian, and Permian)

Professional Societies Membership

AAPG, SEPM, WTGS, PBS-SEPM, GSA, SSA.

Professional Society Activities

President (2004-2005), past Vice President, Permian Basin Section of Society of Sedimentary Geology (SEPM).

President (2005-2006), First Vice President, past Treasurer, past Secretary, West Texas Geological Society.

President (2004 to Present), past Vice President, past Secretary, Midland Energy Library, Board of Directors 1997 - present.

Board member, Applied Petroleum Technology Academy, 2002 to Present.

Member, Road Log Committee, PBS-SEPM 1996 – Present.

Chairman, One-Day Field Trips, PBS-SEPM 1995 – Present.

Robert C. Trentham
Resume

Southwest Section AAPG, Midland, Texas. Geo 2000 Field Trip Co-Chairman.

General Chairman, West Texas Geological Society Fall 2000 Symposium.

Military

1970 – 1976, New York Army National Guard. 101st Armored Cavalry, 42nd Division.
Highest rank - Second Lieutenant. Assistant Squadron Training Officer and Platoon
Leader. In part, responsible for scheduling and presenting unit classroom training.
Platoon Leader of 32 man platoon.

Publications

See Attached.

A total of over 60 publications and numerous oral presentations on Permian Basin
Reservoirs, including Queen, Grayburg and San Andres (Guadalupian), Pennsylvanian
and Ellenburger (lower Ordovician) reservoirs. Additional studies of uranium in volcanics
and volcanoclastics and feldspar geochemistry.