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Peter MacKenzie

- Certifications SIPES Certified Earth Scientist #2991
 AAPG Certified Petroleum Geologist #5781
 AIPG Certified Professional Geologist #10698
- Experience Oct/03 – present MacKenzie Land & Exploration, Ltd. Worthington, OH
President & sole proprietor
- Independent oil and gas exploration company. Company activities include prospect generation, full service exploration geoservices to other companies, prospect appraisal, seismic interpretation, geologic mapping, oil and gas assessment, land lease and farm-out negotiation services, divestiture services, etc.
- Aug/06 – May/08 Triana Energy, LLC Worthington, OH
Partner and Vice President Geosciences
- Independent oil and gas exploration company operating principally in the Eastern US
- Jun/93 – Oct/03 CGAS Exploration, Inc. Columbus, OH
Vice President, Exploration Geophysicist
- Managed, budgeted, and directed annual multi-million dollar company geophysics programs, including design, implementation, and interpretation of 2D (200-300 miles per year) and 3D seismic programs (40-60 mi² per year), contract negotiations with third party service providers.
 - Broad base of experience ranging from interpretation and evaluation of geophysical and geological data to landowner lease and damage settlement negotiations, supervision of field seismic crews, and wellsite geology.
 - Responsible for identifying and evaluating exploratory prospects, principally Ohio, Knox (Rose Run and Beekmantown) and Trenton-Black River, 60-80 prospects per year.
 - 1997 Hart's Oil & Gas World Northeast winner "Best New Technology Award" for successful use of 3D seismic technology and methods.
- Oct/92 – Jan/93 University of Wisconsin Milwaukee, WI
Research Associate, Geologist (Dr. John Isbell, Principal Investigator)
- Antarctica, Geologists Range, (National Science Foundation project S-055). Member of four man deep field party.
 - Measured, described, and collected Permo-Triassic fluvial deltaic sequences as a portion of a project to describe and characterize fore-arc bulge dynamics.
- May/89 – Jun/94 The Ohio State University Columbus, OH
Student Research Assistant (Dr. Stig Bergstrom)
- Processed samples for microfossils (conodonts), extracting, concentrating, sorting, and classification.
 - Supervised laboratory operations.
 - Assisted numerous graduate student and faculty with field work throughout North America.
- Nov/88 – Jul/94 Ohio Army National Guard Columbus, OH

Unit Supply Specialist 76Y

- E-5 Sergeant, Air Cavalry
- Numerous citations and awards, Honorable Discharge.

Nov/86 – Nov/88 U.S. Army – Active Duty Ft. Knox, KY

Armoured Reconnaissance Specialist (Cavalry Scout) 19D

- E-4 Specialist, Armoured Cavalry
- Extensive map reading, route classification, and threat identification training.
- Numerous citations and awards, Honorable Discharge.

Jun/82 – Nov/1986 Home Market Worthington, OH

General labor and meat cutter (Dave Bachelor and Dick McLane)

Education 1989–1994 The Ohio State University Columbus, OH

- B.S., Geological Sciences, 3.21 major GPA (98 quarter hours of Geology)
- President OSU Geology Club 1992. Initiated successful volunteer undergraduate geology tutoring program.
- Received the 1993 outstanding Senior Thesis Award, “Significance of an Occurrence of an Upper Ordovician zone index conodont *Amorphognathus ordovicicus*, in the Richmondian of Southeastern Indiana.”

Publications

- 2005 Iowa Geological Survey Guidebook Series No.24
Bergstrom, Stig M. and Peter MacKenzie, “Biostratigraphic and Paleooceanographic Relations Between the Type Richmondian (Upper Ordovician) in the Cincinnati Region and the Upper Mississippi Valley Succession”
- 2004 Eastern Section AAPG Meeting Abstract Columbus, OH
MacKenzie, Peter; Cooper, Norm, “Excuse Me Sir, Will That Be One Millisecond ... or Two??”
- 2002 PTTC Workshop Abstract Canton, Ohio
MacKenzie, Peter and Grubaugh, William A., Exploration and Development of a Trenton-Black River Field in Northeastern Ohio
- 2001 CSEG Annual Meeting Abstract Calgary, Alberta
Cooper, Norm; MacKenzie, Peter. “Excuse Me Sir, Will That Be One Millisecond ... or Two??” Earned a best paper award.
- 2000 AAPG Eastern Section Abstract London, Ontario
MacKenzie, Peter; Grubaugh, William A. “Discovery of a New Field in the Trenton/Black River Interval in Northeastern Ohio.”
- 1994 Antarctic Journal of the US Paper 1994 Review
Isbell, John L.; Seegers, Gina M.; Gelhar, Greg; MacKenzie, Peter “Stratigraphy of Upper Carboniferous and Permian Rocks Exposed Between the Byrd and Nimrod Glaciers.”
- 1994 GSA North Central Abstract Kalamazoo
MacKenzie, Peter; Bergstrom, Stig M. “Stratigraphic Significance of the Occurrence of *Amorphognathus ordovicicus* in the Richmondian Stage of the Cincinnati (Upper Ordovician) in Eastern Indiana.”
- 1993 GSA Annual Meeting Abstract Boston

MacKenzie, Peter; Bergstrom, Stig M. "Discovery of the Zonal Index Conodont *Amorphognathus ordovicicus* in the Richmondian of Indiana: Implications for the Regional Correlation of the North American Upper Ordovician Standard."
 1992 GSA Annual Meeting Abstract Cincinnati
 Babcock, Loren E.; MacKenzie, Peter "Cambrian Fossils from a Deep Core in Warren County, Ohio: Reinterpretation of Age Relationships in the Subsurface."

Affiliations

Professional: American Association of Petroleum Geologists (AAPG), AAPG Foundation Trustee Associate, AAPG Division of Professional Affairs (DPA), AAPG Division of Environmental Geosciences, (DEG), AAPG Energy Minerals Division (EMD), American Institute of Professional Geologists (AIPG), Society of Independent Professional Earth Scientists (SIPES), Society of Exploration Geophysicists (SEG), American Association of Petroleum Landmen (AAPL), Independent Producers Association of America (IPAA), Illinois Oil & Gas Association, Tennessee Oil & Gas Association, Ontario Petroleum Institute (OPI), Ohio Geological Society (OGS), Ohio Oil & Gas Association (OOGA), Ohio Academy of Science (OAS)

Community: Ohio State University President's Club, New England Lodge #4 F&AM, Columbus Fire Museum, Worthington Historical Society, Thurber House, CAPA, Partners for Citizenship and Character, Columbus Outdoor Pursuits

Personal

Born January 12th, 1968 in St. Paul, Minnesota.

Moved to Worthington in 1970, father, Richard J. Shumway began career at The Ohio State University, now retired, Professor Emeritus, Math Education.

Married Cynthia Conlon (Worthington and Ohio State graduate) in 1991, with two children, Melanie and Samuel .

Activities

- 2006-present Eastern Section AAPG DPA Councilor
- 2006-present Eastern Section AAPG Past President
- 2003-present Chair AAPG Grants in Aid Committee (committee member since 2000)
- 2004- Present President, OSU School of Earth Sciences Alumni Society
- 1997-present Instructor, Ohio Oil & Gas Energy Education Program
 OOGEEP conducts quarterly teacher workshops team taught by industry professionals. Develop, update, and present the Geophysical Exploration portion of the program.
- 1999-present Ohio Oil & Gas Energy Education Program PetroPro
 Petroleum Professionals in the Classroom "PetroPro" presenter in the free educational guest speaker program on the basics of fossil fuels and the exploration and production of oil and natural gas.
- 2001-present Worthington Youth Boosters volunteer (coach, assistant coach, active parent , various sports)
- 1988-present American Red Cross Blood Donor

2005-2006	President, Eastern Section of the AAPG
2004-2005	Vice President, Eastern Section of the AAPG
2004	Sponsorship Chairman Eastern Section of the AAPG for the 2004 Annual Meeting in Columbus.
2003	Organizer, joint Ohio Geological Society - Petroleum Technology Transfer Council well log interpretation workshop in conjunction with the Ohio Oil & Gas Association's winter meeting.
2003-2004	Secretary, Ohio Geological Society
2003-2004	Secretary, Eastern Section of the American Association of Petroleum Geologists, Inc.
2002-2003	Treasurer, Eastern Section of the American Association of Petroleum Geologists, Inc.
2002-2004	Editor, Newsletter of the Ohio Geological Society
2001	Candidate for the Worthington City School Board, defeated.
2001-2003	Trustee, Rush Creek Village Company
2001	Sponsorship Chairman Eastern Section of the AAPG
1997	Hart's Oil & Gas World Northeast Award CGAS Exploration, Inc. wins Northeast region "Best New Technology Award" for the successful use of 3D seismic.
1983-1984	Vestry, St. John's Episcopal Church, Worthington