

CURRICULUM VITA

JOHN ERWIN (Jed) DAMUTH

EDUCATION

Ph.D. in Geology - 1973 - Columbia University (Major Field: Marine Geology)
M.A. in Geology - 1968 - Columbia University
B.S. (with Distinction in Geology) - 1965 - The Ohio State University

PROFESSIONAL POSITIONS

The University of Texas at Austin, Institute for Geophysics, Jackson School of Geosciences, Austin, Texas:
2010 – 2024: Visiting Researcher/Scholar www.ig.utexas.edu/staff/john-e-jed-damuth

The University of Texas at Arlington, Dept. Earth and Environmental Sciences, Arlington, Texas

1996 – 2019: Adjunct Professor (Officially Retired)
 1993 – 2012: Faculty Associate-Researcher

Columbia University, Lamont-Doherty Geological Observatory, Palisades, New York.

1982 – 83: Senior Research Scientist (Officer of Research position considered equivalent to a tenured Academic Professor by Columbia)

1974 – 82: Research Associate
 1973 – 74: Research Scientist
 1965 – 73: Graduate Student Research Scientist

1996 – 2000: **Adjunct Senior Research Scientist**
 1983 – 1991: Adjunct Research Scientist

Mobil Research and Development Corp., Dallas Research Laboratory, Dallas, Tx.

1984 – 92: Senior Research Geologist (Officially Retired)
 1983 – 84: Research Geologist

EXPERIENCE (selected)

Associate Editor: Journal of Sedimentary Research--1996-1999

Panel Member: JOIDES Site Survey Panel (SSP) (USSAC-ODP)—2000-2003

Oceanographic Research Cruises: Chief Scientist: R/V VEMA Cruises 31 (Leg 5, 1974); 34 (Leg 6, 1977); 36 (Leg 12, 1980); M/V FARNELLA Cruise 81 (Leg 5, 1982). **Co-Chief Scientist:** R/V CONRAD Cruise 22 (Leg 9, 1979). **Sedimentologist:** ODP Legs 150, 155, 164, 174A, 183 & 188; IODP Expedition 303.

Participating Scientist on eight other research cruises from 1965-1997.

Member: National Site Assessment Committee for Subseabed Disposal of Nuclear Waste – 1978-83

Consultant to Brazilian Delegation at the United Nations for the Brazilian submission under the United Nations Convention on Law of the Sea (UNCLOS) – 2006

Invited Keynote Presentation: Symposium to honor Arnold H. Bouma, 64th Gulf Coast Association of Geological Societies Annual Convention 2014, Lafayette, La. (talk given by C. H. Nelson)

Invited Keynote Speaker and Moderator: CIESM Workshop: Mediterranean and Black Sea Turbidite Systems and Deep-Sea Fans; Bucharest, Romania, 5-8 June, 2002.

Invited Keynote Speaker: Symposium on Deep-Water Sedimentary Systems: Reservoirs and Source Rocks. Geoscience 98 Mtg., London Geological Society, Keele University, April 1998.

Invited Panelist: Debate on Processes of Deep-Water Clastic Sedimentation and their Reservoir Implications: What Can We Predict? 1997 Annual AAPG Meeting, April 1997

Invited Speaker: Conference on the Oil and Gas Habitats of the South Atlantic, Geological Society of London, London, 24-26 February, 1997

Invited Keynote Speaker: Conference on the Tectonics, Sedimentation and Palaeoceanography of the North Atlantic Region, University of Edinburgh, Scotland - Sept. 1992.

Program Advisory Committee: Eleventh Annual Research Conference, Gulf Coast Section, S.E.P.M. Foundation: Sequence Stratigraphy as an Exploration Tool -1990.

Other Session Chairmen: At numerous technical sessions at national and international meetings (Including AAPG; GCAGS, GSA, and numerous others)

TEACHING

UT Arlington Geology Dept.: Sequence Stratigraphy; 2015-17: Petroleum Geology, 2017: Sedimentation and Stratigraphy; 2015: China National Oil and Gas Corp. Seismic Interpretation 1996-1999. Sequence Stratigraphy Workshop for Mobil Research and Development Corp 1989.

EXTERNAL FUNDING -- GRANTS & AWARDS

Principal or Co-Principal Investigator on U.S. Federal Government (e.g. NSF, ONR, USGS, DOE) and private grants and contracts: **1993-2005** at the University of Texas at Arlington > \$1.2 million. **1978-1983** at Lamont-Doherty Geological Observatory >\$1.6 million.

CITATIONS, FELLOWSHIPS AND AWARDS

Sigma Xi – Elected 1969

Fellow, Geological Society of America – Elected 1978

Listed in: Marquis Who's Who in the: **World** (2009); **America** (1999); **South and Southwest** (1994); **Frontier Science and Technology** (First Ed. 1984-85); **Science and Engineering** (1994)

Fellowships: Eugene Higgins Fellowship 1965-66; Pan American Oil Co. Fellowship 1967; President's Fellowship 1968-69; Nathaniel Lord Britton Fellow 1967-68; Faculty Fellowship 1968-69

2014: Second Place Grover E. Murray Best Published Paper Award for paper in 2014 Gulf Coast Association of Geological Societies *Transactions* (Co-Author).

PROFESSIONAL AFFILIATIONS

American Association of Petroleum Geologists; Geological Society of America; Society for Sedimentary Geology (SEPM); American Geophysical Union; Sigma Xi

RESEARCH INTERESTS

Morphology and depositional processes of deep-sea clastic sediments (turbidites, contourites, debrites). Climatic history and control of deep-sea sediment deposition. Facies and depositional processes of deep-water hydrocarbon deposits and reservoirs based on seismic and sediment core data.

PUBLICATIONS

122 publications in scientific journals and books. **111** oral and poster presentations in national and international scientific meetings. **Complete List at:** <http://www.ig.utexas.edu/staff/john-e-jed-damuth>