

James W. (Jim) Handschy

Education:

PhD Rice University, 1988, dissertation in North Alaska
MS University of Texas-El Paso, 1985, thesis in north-central Mexico
BS University of Texas-El Paso, 1983

Work History:

Indiana University Geological Sciences, April 2015 – present
Executive Director – Judson Mead Geologic Field Station (2018-present)
Professor of Practice, Sedimentary Basin Analysis and Petroleum Geology (2018-present)
Adjunct Professor, Sedimentary Basin Analysis and Petroleum Geology (2015-2017)

ConocoPhillips, 1998 – 2015

Global Chief Geoscientist – 12 years
General Manager, Global New Ventures Exploration – 2.5 years
General Manager, Gulf Coast Business Unit – 1 year
Senior Geoscience/Exploration Advisor – 1.5 years

Shell Oil Company, 1988 – 1998

Manager of Trap Evaluation Research & Services – 2 years
Structural Geology Research & Services – 5 years
Exploration Geologist – 3 years

El Paso Natural Gas Company, 1980 – 1983

Student Reservoir Geologist/Engineer

Experience:

Worked in >100 sedimentary basins, on all continents, and most tectonic plates except Antarctica.

Primary Skills:

Tectonics & sedimentation
Structural geology
Depositional systems & sequence stratigraphy
Petroleum systems analysis
Geologic uncertainty analysis
Economics and business decision making in geoscience industries

Research Interests:

Formation, evolution and destruction of continental margin basins
Tectonic vs. eustatic drivers for unconformities and the geologic history missing along unconformities
Paleogeography, basin-scale distribution of sedimentary facies, and changes thru time
Deposition and preservation of organic carbon rich sedimentary rocks
Subsidence, sedimentation, thermal history and diagenesis/metamorphism in basins

Primary Areas/Regions of Interest:

Western and Southern Margins of North America
Circum-Caribbean
SE Asia

Awards

ConocoPhillips Archimedes Award for Knowledge Sharing (2012)
UTEP Gold Nugget Award (2009)
ConocoPhillips Spirit Awards (2008 for talent management, 2006 for operations excellence)
Phillips Technology and Services "Star" Award (1999)
Best of Hedberg poster, AAPG (1998)
Shell Special Recognition Awards (1994, 1995 and 1996)
Torklid Rieber Award, Texaco and Rice University (1989)
Outstanding Student, Houston Geological Society (1988)
Rice University Research Fellow (1985 - 1988)
Gulf Oil Co. Research Fellow (1983 – 1985)

Boards and Service Activities

2002-present	Board of Trustees, American Geosciences Institute Foundation
2016-2018	Drillinginfo Advisory Board
2009-2018	UTEP College of Science Advisory Board
2008-2015	AAPG Corporate Advisory Board
2002-2014	Advisory Board, Energy and Geoscience Institute, Univ. of Utah
2005-2009	Board of Directors, Offshore Energy Center (Houston)
2011-2014	Helped teach – G429, Indiana University
2014	Taught – Fundamentals of Petroleum Systems, Indiana University
2012	Taught – Fundamentals of Petroleum Systems, University of Texas at El Paso
2000-2008	Member, AAPG Publications Committee
2004-2005	Chairman, AAPG Research Committee
2000-2001	Chairman, AAPG Reservoir Scale Deformation Research Workgroup