

PROFESSOR JAMES R. BOLES (EMERITUS)

Department of Earth Science
University of California @ Santa Barbara
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Professional Preparation

Purdue University, B.S., Geology, 1966
University of Wyoming, M.S., Geology, 1968, advisor: R.C.Surdam
University of Otago, New Zealand, PhD, Geology, 1972, advisor: D.S. Coombs,
University of Wyoming, Post Doctoral Fellow 1972-73 advisor R.C.Surdam Ph.D.

Appointments

University

Professor Emeritus

2008

Professor

1995-1997 Department Chair

1975-, University of California, Santa Barbara

Industry

Research Geologist

1973-1975, Atlantic Richfield Company, Dallas, Texas

Visiting Research Scientist

1993-94 ARCO Exploration and Production Technology

Consultant

1975-present, ARCO, Texaco, Phillips, Chevron, Exxon., Shell, AERA, Sohio, Amoco, Mobil, City Service, Occidental, Koch Exploration, Benton Oil and Gas, Dames and Moore, Schlumberger, Intratite, Marine Review Committee, EDKO, Spray, Gould, and Bowers, Venoco, California State Lands, ERG, Hess, Anadarko, Murphy oil and Gas, Advanced Earth Sciences, Signal Hill Petroleum, Calera, Underground Energy, and Clarity Partners.

Uranium Exploration Geologist

1968, Union Carbide, Inc., Casper, Wyoming

Teaching

Classes taught at UC Santa Barbara

Sedimentary Petrology and Petrology Lab(Geology 102B &BL)

Introduction to Thermodynamics (Geology 124T)

Clastic Diagenesis (Geology 207)

Introductory Field Methods (Geology 104A)

Introductory Field Mapping (Geology 104B)

Summer Field Camp (Geology 118)

Introductory Geology (Geology 2)

Petroleum Geology (Geology 150)

Publications: more than 100 refereed publications

Expertise: Sedimentary petrology, geochemistry of sedimentary materials and fluids,
Petroleum geology, geologic field analysis.

Hobbies: Building working scale cannons, model planes and hot rods. Crew chief/owner dirt track sprint car.