

# William L. Fisher

## Curriculum Vitae

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**BUSINESS ADDRESS** John A. and Katherine G. Jackson School of Geosciences  
The University of Texas at Austin  
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### ACADEMIC BACKGROUND

B.S. Geology, Southern Illinois University, 1954  
M.A. Geology, University of Kansas, 1958  
Ph.D. Geology, University of Kansas, 1961  
D.Sc. (Honorary), Southern Illinois University, 1986  
D. Eng. (Honorary), Colorado School of Mines, 2002  
Presidential Citation (equivalent to honorary doctorate), The University of Texas at Austin,  
2002  
Special study, University of Oklahoma, 1953  
Special study, University of Washington, 1959

### AREAS OF EXPERIENCE

- Senior-level administration and management (federal, state, and university)
- Formulation and analysis of energy and minerals policy (national and state)
- Geological and geophysical research in basin analysis, depositional systems, sequence stratigraphy, energy and mineral resource evaluation, stratigraphic facies analysis, seismic stratigraphic analysis, and oil and gas recovery
- Teaching and lecturing in geology, resources, and public affairs (university, professional and lay organizations, and corporate seminars)
- Graduate student supervision, Geological Sciences, Energy and Earth Resources, Public Affairs, Latin American Studies, History, and Education
- Research funding and fund development
- Professional consultation in energy and mineral exploration, development, policy, and management
- Council and committee assignments (university, state, federal, professional, and private)
- Board of Directors service (public and corporate)
- Legislative testimony (U.S. Congress and Texas Legislature)

### PROFESSIONAL CERTIFICATIONS

Certified Professional Geologist 2398 (American Institute of Professional Geologists)  
Certified Petroleum Geologist 3024 (American Association of Petroleum Geologists, Division of Professional Affairs)

Certified Professional Earth Scientist 2110 (Society of Independent Professional Earth Scientists)

## PROFESSIONAL WORK EXPERIENCE

### Present Position

Leonidas T. Barrow Centennial Chair in Mineral Resources, The University of Texas at Austin (1986-present) and Professor, Department of Geological Sciences, The University of Texas at Austin (1969-present).

Supervision of graduate degree candidates in geological sciences, energy and mineral resources, depositional systems, petroleum geology, and policy; teaching; member of graduate faculty; member of Energy and Earth Resources Graduate Study Committee. Member of faculty, Institute of Latin American Studies.

### Past Positions

- A. Inaugural Dean, John A. and Katherine G. Jackson School of Geosciences, The University of Texas at Austin (2005-2006).  
  
Head of School with component units—Department of Geological Sciences, Bureau of Economic Geology, and Institute for Geophysics. Also includes Energy and Earth Resources Program (jointly with Cockrell School of Engineering) and Center for International Energy and Environmental Policy (jointly with Cockrell School of Engineering and the LBJ School of Public Affairs).
- B. Director, Geology Foundation (1984-2006) Management and administration of Foundation endowments and expendable funds; coordination with external Advisory Council. Developed \$533 million in endowed and expendable funds during tenure. Market value of assets at end of AY 2006 in excess of \$400 million. Member *ex officio* Advisory Council.
- C. Director, John A. and Katherine G. Jackson School of Geosciences, The University of Texas at Austin September 2001-August 2005). Coordination of component units of the School—Bureau of Economic Geology, Institute for Geophysics, and Department of Geological Sciences
- D. Director and State Geologist *ad interim*, Bureau of Economic Geology, The University of Texas at Austin (June 1999-January 2000).
- E. Director and State Geologist of Texas, Bureau of Economic Geology, The University of Texas at Austin (July, 1970-September, 1994; on leave March, 1975-January 1977).

Management and direction of Texas State Geological Survey; assessment, inventory, and evaluation of Texas energy, mineral, land, and water resources; research and technical advisor to Governor's Office, Texas Legislature, and state regulatory

agencies; basic and applied geologic research, mineral resource evaluation, and mapping. Supervision of 250 professional and support staff.

- F. Chairman, Department of Geological Sciences, The University of Texas at Austin (September, 1984-August, 1990).

Management and administration of Department of Geological Sciences with 40 faculty and 320 graduate and undergraduate students; teaching and supervision of graduate student committees.

- G. Morgan J. Davis Centennial Professor of Petroleum Geology, Department of Geological Sciences, The University of Texas at Austin (1982-1986).

- H. Assistant Secretary, Energy and Minerals, U.S. Department of the Interior (January 1976 -1976-January 1977) (Presidential appointment , Gerald R. Ford, with U. S. Senate confirmation)

Policy and technical aspects of the availability, development, and management of the energy, minerals, and materials resources on federal lands; federal government energy and minerals data and analysis of supply and demand—foreign and domestic; resource, geologic, and engineering R&D; exploration and development of oil and gas from conventional sources, oil shale, coal, and geothermal; health and safety of miners; federal power marketing; ocean mining; federal lands lease management and operations. Line supervision and management of the following federal bureaus and offices: U.S. Bureau of Mines, U.S. Geological Survey, U.S. Mining Enforcement and Safety Administration, Office of Minerals Policy and Research Analysis, Bonneville Power Administration, Southwestern Power Administration, Southeastern Power Administration, Alaska Power Administration, Ocean Mining Administration, Defense Electric Power Administration and Emergency Administrations of Petroleum and Gas, Energy Solid Fuels, and Minerals.

- I. Deputy Assistant Secretary, Energy, U.S. Department of the Interior (March 1975 - January 1976) (Secretarial appointment, Rogers Morton).

Energy program of the Office of the Assistant Secretary for Energy and Minerals; chief emphasis in oil, gas, and coal exploration, development and lease management; technical and policy aspects of Outer Continental Shelf oil and gas resources; reserve and resource statistics.

- J. Associate Director, Bureau of Economic Geology (September, 1968-June, 1970).

Formulation and management of major research programs in geology, mineral, energy, and land resources; supervision of research contracts and grants.

- L. Research Scientist, Bureau of Economic Geology (September, 1960-August, 1968, on leave spring semester, 1967).

Basic and applied research in the geology of Texas resources; developer of depositional systems analysis in energy and mineral exploration; geologic aspects of natural hazards; land resource utilization; geologic, resource, and land mapping.

- M. Participating Faculty, Lyndon B. Johnson School of Public Affairs (1977-1981).

- N. Visiting Professor, Department of Geology, Southern Illinois University (Spring, 1967).

- O. Senior Research Scientist, Bureau of Economic Geology, The University of Texas at Austin (1994- 2004)

#### **PROFESSIONAL SOCIETIES**

American Association for the Advancement of Science  
American Association of Petroleum Geologists  
Association of American State Geologists  
American Institute of Professional Geologists  
American Geological Institute  
Geological Society of America  
Gulf Coast Association of Geological Societies  
Austin Geological Society  
Texas Academy of Science  
Society of Economic Geologists  
Society of Economic Paleontologists and Mineralogists  
Society of Mining Engineers  
Society of Petroleum Engineers  
Society of Independent Professional Earth Scientists  
Brazilian Association of Petroleum Geologists

#### **AWARDS, HONORS, AND ELECTIONS**

Leonidas T. Barrow Centennial Chair in Mineral Resources, The University of Texas at Austin (1986-present)  
Morgan J. Davis Centennial Professor of Petroleum Geology, The University of Texas at Austin (1982-1986)  
Honorary D.Sc., Southern Illinois University, 1986  
Honorary D. Eng., Colorado School of Mines, 2002  
Elected Member, National Academy of Engineering, 1994  
Designated Founding Member, Academy of Medicine, Engineering and Science of Texas (TAMEST), 2004  
Presidential Citation, The University of Texas at Austin, 2002 (equivalent to honorary doctorate—recognizes individuals whose contributions have brought great distinction to The University of Texas at Austin)  
Sidney Powers Medal for Distinguished Achievements in Petroleum Geology, American Association of Petroleum Geologists, 1994  
William H. Twenhofel Medal for Excellence in Sedimentary Geology, SEPM (Society for Sedimentary Geology), 2001  
Marcus Milling Legendary Geoscientist Medal for Significant Scientific Contributions and Sustained Service to the Geosciences, American Geological Institute, 2007  
Ian Campbell Medal for Singular Contribution to and Performance in the Profession of Geology, American Geological Institute, 1991  
Ben H. Parker Medal for Distinguished and Outstanding Service to the Profession of Geology, American Institute of Professional Geologists, 1996  
Don R. Boyd Medal for Excellence in Gulf Coast Geology, Gulf Coast Association of Geological Societies, 2002  
Hollis D. Hedberg Medal for Excellence in Energy, Institute for the Study of Earth and Man, 1991

Medallion of Office, Inaugural Dean, Jackson School of Geosciences, The University of Texas at Austin, 2006

William L. Fisher Congressional Geoscience Fellowship established and endowed by the American Geological Institute and friends), 2003

Designated National Associate (Honorary) of the National Academies (recognizes extraordinary service to the National Academies), 2003

Elected President, Austin Geological Society, 1973

Elected President, American Institute of Professional Geologists, Texas Chapter, 1979

Elected President, Association of American State Geologists, 1981

Elected President, American Association of Petroleum Geologists, 1985

Elected President, American Geological Institute, 1990

Elected President, American Institute of Professional Geologists, 1993

Elected President, Gulf Coast Association of Geological Societies, 1993

Elected Councilor, Geological Society of America, 1989

Elected Trustee, Southwest Research Institute, 1990

Elected Trustee, American Association of Petroleum Geologists Foundation (2001)

Elected Chairman, Board of Trustees, American Association of Petroleum Geologists Foundation (2006)

Elected Honorary Life Member, The University of Texas at Austin Geology Foundation Advisory Council, 2006

Elected Honorary Member, American Association of Petroleum Geologists, 1990

Elected Honorary Member, Gulf Coast Association of Geological Societies, 1986

Elected Honorary Member, Austin Geological Society, 1993

Elected Honorary Member, Association of American State Geologists, 1994

Elected Fellow, American Association for the Advancement of Science, 2003

Elected Fellow, Geological Society of America, 1968

Elected Senior Fellow, Geological Society of America, 1998

Elected Fellow, Texas Academy of Science, 1970

Elected Fellow, Society of Economic Geologists, 1970

Elected Senior Fellow, Society of Economic Geologists, 2003

Appointed Member, National Petroleum Council (by Secretary of Energy), 1988 and successive years

Carolyn G. and G. Moses Knebel Distinguished Teaching Award, Department of Geological Sciences, The University of Texas at Austin, 2000 (by student election)

Joseph C. Walter, Jr. Excellence Award, Jackson School of Geosciences (at time of award known as the Houston Oil and Mineral Corporation, Faculty Excellence Award, Department of Geological Sciences), The University of Texas at Austin, 2001

Heritage Award, For those who have excelled in the field of petroleum geology and through their endeavors, have inspired and mentored others in their quest, Division of Professional Affairs, American Association of Petroleum Geologists, 2006

Robert Earl McConnell Award, American Institute of Mining, Metallurgical, and Petroleum Engineers, 2004 For significant contributions to oil and gas recovery technology and energy and mineral resource assessment

John T. Galey Public Service Award, American Institute of Professional Geologists, 1985

William B. Heroy, Jr., Award for Distinguished Service, American Geological Institute, 1997

Distinguished Service Award, American Association of Petroleum Geologists, 1982

Distinguished Service Award, American Association of Petroleum Geologists, Division of Professional Affairs, 1989

Distinguished Service Award, West Texas Geological Society, 1990

Distinguished Service Award, Association of American State Geologists, 1994

Special Award for Contributions to Brazilian Petroleum Geology, Associação Brasileira de Geólogos de Petróleo, 1996

Public Service Award, American Institute of Professional Geologists, Texas Chapter, 1996

Hats Off! Award, Texas Independent Producers and Royalty Owners Association (TIPRO), 2002

Commissioned A True Texian, by Governor W. P. Clements, 1983

Commissioned Admiral in Texas Navy (honorific), by Governor George W. Bush, 2000  
 Transactions Dedicattee, Gulf Coast Association of Geological Societies, 1989  
 Bulletin Dedicattee, American Association of Petroleum Geologists, Special Issue: 3-D  
 Anatomy of a Supergiant, Maracaibo Basin, Venezuela, v. 90, n. 4, 2006.  
 Distinguished Lecturer, American Association of Petroleum Geologists, 1970-1971, 1978-  
 1979  
 Distinguished Lecturer in Geoscience Policy, National Research Council, 1994  
 Hedberg Distinguished Lecturer, University of Kansas, 1990  
 Berg Distinguished Lecturer, Wichita State University, 1988  
 Mayfield Distinguished Lecturer, Bowling Green State University, 1987  
 Hearst Distinguished Lecturer, University of California at Berkeley, 1991  
 Distinguished Lecturer, California State University, Fresno, 1991  
 Noël Distinguished Lecturer in Energy, University of Texas, Permian Basin, 1997  
 Haworth Distinguished Alumni Honors in Geology, University of Kansas, 1978  
 Outstanding Achievement Award, Southern Illinois University, 1977  
 Distinguished Service Award, Southern Illinois Incorporated, 1977  
 Best Paper Award, Gulf Coast Association of Geological Societies, 1970 (with C. V. Proctor,  
 W. E. Galloway, and J. S. Nagle)  
 Summer Fellow, National Science Foundation, University of Kansas, 1959, 1960  
 Shell Fellow, University of Kansas, 1959-1960  
 Haworth Graduate Award in Geology, University of Kansas, 1958  
 Merit Award, Department of Geology, Southern Illinois University, 1954  
 Certificate of Merit, American Association of Petroleum Geologists, 1981, 1987, 1994  
 Certificate of Appreciation, Geological Society of America, 1992  
 Member, Sigma Gamma Epsilon  
 Member, Sigma Xi  
 Member, Phi Kappa Phi  
 Honorary Member, Pi Epsilon Tau  
 Named One of 100 Most Influential People in Gas and Electricity of the 20th Century, Century  
 of Power, Energy Markets Magazine  
 Listed in Who's Who in the World, Who's Who in America, Who's Who in American  
 Education, Who's Who in Science and Engineering, American Men and  
 Women of Science, Financial Times Who's Who in World Oil  
 and Gas, Who's Who in the South and Southwest, and Who's Who in the  
 21<sup>st</sup> Century

## **BOARD, COMMITTEE, AND COUNCIL ACTIVITIES**

### Universities

The University of Texas at Austin  
 John A. and Katherine G. Jackson School of Geosciences  
 Director (2001-2005); Inaugural Dean (2005-2006)  
 Steering Committee, Chairman (2001-2005)  
 Geology Foundation  
 Honorary Life Member, Advisory Council (2006)  
 Director (1984-2006)  
 Faculty Review Committee (1977-2001); Chairman (1984-2001)  
 Executive Committee (1970-1977; 2001-2005); Chairman (2001-2005)  
 Advisory Council (ex officio) (1984-2006)  
 Bureau of Economic Geology Advisory Committee (ex officio) (2000-2006)  
 Dean's Council (2005-2006)  
 University Leadership Council (2005-2006)  
 Department of Geological Sciences

Exploration Geophysics Search Committee, Chairman (1998-1999)  
 Faculty Sponsor, Student Chapter, American Association of Petroleum Geologists (1994-2005)  
 Joint Committee on Geosystems Engineering and Hydrogeology Degree with Departments of Geological Sciences and Petroleum and Geosystems Engineering (1994-present)  
 College of Natural Sciences  
     John A. and Katherine G. Jackson School of Geosciences Chartering Committee, Chairman (2001)  
 Brazil Center, Faculty Associate (1974-present)  
 Office of the Vice President for Research, Bureau of Economic Geology Director Search, Chair (1999)  
 Faculty Senate (1994-1995)  
 University Council (1994-1995)  
 Faculty Council (1995-1996) (1996-1998)  
 Member, Graduate Studies Committee, Energy and Mineral Resources, College of Engineering (1977-present)  
 Brazil Center, CAPES/UT Research Program Advisory Committee (2002)  
 Faculty, Lozano Long Institute of Latin American Studies (1973-present)  
 Member, Promethean Society, College of Natural Sciences (1995-present)  
 Energy and Mineral Resources Graduate Studies Committee (1994-present)  
 Bureau of Business Research, Advisory Council (1988-1994)  
 President's Policy Advisory Committee (1986-1987)  
 Natural Sciences Foundation, Committee on Governmental Relations (1988-1996)  
 Institutional Self-Study Committee on Organization, Administration, and Institutional Advancement (1987)  
 Member, Texas Press Advisory Committee (1970-1973, 1997-2000)  
 Site Criteria Selection Committee for the Superconducting Super Collider, Chairman (1983-1985)  
 LBJ School of Public Affairs, Policy Resource Institute, Natural Resources Division, Co-Director (1982-1989)  
 Gulf Universities Research Consortium  
     Program Development Council (1980-1984)  
     Resource Recovery Task Force, Chairman (1984)  
 University of Texas/Austin Council (1979-1985)  
 Institute for Latin American Studies, Advisory Committee (1977-1987)  
 Council on Energy Resources, Chairman (1977-1983)  
 Publications Policy Committee (1977-1980)  
 Center for Energy Studies, Executive Committee (1974-1975)  
 Center for Research in Water Resources, Advisory Committee (1972-1975)  
 Energy Research Group (1972-1974)  
 Publications Committee (1970-1975), Chairman (1971-1973)  
 Council for Advanced Transportation Studies, Executive Committee (1972-1973)  
 Various ad hoc, departmental, and research committees

#### Other Universities

Institute for the Study of Earth and Man, Southern Methodist University, Hedberg Medal Award Committee (permanent member; 1995-present)  
 Houston Area Research Council, Center for Geotechnology, Advisory Board (1985-1987)  
 University of Kansas, Geology Associates, Advisory Board (1972-1974; 1983-present)  
 Southern Illinois University, Geology Advisory Group (1974-1990)  
 Texas A&M University  
     Advisory Council for Sea Grant Colleges in Texas (1974-1975)  
     Advisory Council for Marine Science and Technology (1977-1980)

Pennsylvania State University, Bituminous Coal Task Force (1972-1973)  
Louisiana State University, Basin Research Institute, Site Review Committee (1987)  
The University of Texas at Arlington, Doctoral Program Review Committee, Geology (1992), Department Review (1998)

## Federal Government

### The White House

White House Science Council, Member (1988-1989)  
President's Council of Advisors on Science and Technology, Energy R&D Panel (1997)  
President's Council on Science, Engineering, and Technology (1976-1977), Board on Earth and Natural Sciences, Chairman (1976-1977)  
President's Council on Science and Technology (1976), Committee on Materials, Chairman (1976)  
President's Energy Resources Council (1976-1977)

### U.S. Department of the Interior

Outer Continental Shelf, Policy Advisory Board (1979-1992), Elected Chairman (1982-1984); Chairman, Committee on National Energy Policy (1986-1987)  
National Plan of Action to Combat Desertification, Task Force (1979-1980)

### U.S. Department of Energy

Secretary of Energy Advisory Board (SEAB), Charter Member, (1990-1993)  
Economic Analysis and Modeling Task Force, Member (1991-1993)  
National Energy Strategy Task Force, Member (1990-1991)  
Chairman, Oil Resources Assessment Panel (1992)  
Energy Research Advisory Board, Panel on Energy Competitiveness (1987-1988)  
Chairman, Natural Gas Resource Assessment Panel (1988)  
Screening Panel, Lowry Medal (1988)  
Office of Foreign Intelligence/Sandia National Laboratory, Vital Issues Panel (1992)

Federal Power Commission, Natural Gas Survey, Advisory Committee (1975-1977)

U.S. Department of Commerce, Coastal Zone Management Advisory Committee (1973-1975)

U.S. Department of Energy/Federal Energy Regulatory Commission, Natural Gas Deliverability Task Force, Member (1991-1992)

U.S. Bureau of Mines, Academic Research Committee, Chairman (1988)

U.S. Congress, Office of Technology Assessment,  
Moderator, Workshop on the effects of low oil prices on domestic crude oil production (1986)

Committee on Outer Continental Shelf (1984-1985)

Energy Research and Development Administration

Steering Committee, Co-Chairman (1976-1977)

Geothermal Advisory Committee (1975-1977)

Council on Environmental Quality, Committee on Ecology (1976-1977)

Trade Policy Review Group, Representative to the White House (1976-1977)

U.S. Department of Energy/RAND Corporation, Conference on Natural Gas Resources Estimation, Chairman (1982)

Engineering Foundation/National Science Foundation, Conference on Contingency Planning for Material Resource, Advisory Board, Co-Chairman (1977)

General Services Administration, Advisory Panel on Stockpile Disposal Policies (1978-1979)

National Aeronautics and Space Administration, LBJ Space Center, Hazards Advisory Committee (1974)



## Commissions

Interstate Mining Compact Commission  
Resolutions Committee (1980-1984)  
Research Committee (1977-1980; 1984-1995)  
Southern States Energy Board, Renewable Resources Committee (1979-1984)  
Interstate Oil and Gas Compact Commission  
Task Force on Manpower Needs of the Petroleum Industry (2001-2002)  
Energy Resources, Research, and Technology Committee (1997-present)  
Energy Resources Committee (1995-1997)  
Research Committee (1977-1995)  
Tar Sands Advisory Committee (1982-1983)

## State Government

State of Texas Energy Policy Partnership, Member, Chairman, Outlook Committee (1992-1993)  
Member, Texas Groundwater Protection Committee (1990-1994)  
Governor's Energy Council, Charter Member (1988-1991)  
Texas Scientific Advisory Council (1988-1992)  
Artificial Reef Advisory Committee, Texas Department of Parks and Wildlife (1989-1991)  
Texas Coastal Zone Management Plan Advisory Committee (1990-1992)  
Texas Senate-House Joint Special Committee on Edwards Aquifer, Technical Advisory Panel, Chairman, (1989-1990)  
Economic Advisory Council, Office of the Comptroller, State of Texas (1987-1991)  
University Advisory Board, Center for Legislative Energy and Environmental Research, South/West Energy Council (1991-1998)  
Texas Strategic Economic Policy Commission Traditional Industries Task Force, Energy Committee, Chairman (1988)  
Texas Senate-House Joint Special Committee on Cogeneration (1985-1987)  
Texas Low-Level Radioactive Waste Disposal Authority  
Chairman (1982-1984)  
Board of Directors (1981-1987; 1987-1993; 1993-1999)  
Chairman, Legislative Agenda Committee (1988)  
Chairman, Budget Committee (1987-1988; 1990-1997)  
Member, Technical Committee (1987-1999)  
Member, Compensation Committee (1996-1997)  
Vice Chairman (1984-1986; 1991-1997)  
Advisory Council, Superconducting Super Collider High Energy Research Facility (1987-1988)  
State Liaison Officer, Nuclear Regulatory Commission (1980-1988)  
Texas Mapping Advisory Committee (1970-1986)  
Texas Geologic Mapping Advisory Committee, Chairman (1999)  
Texas Energy and Natural Resources Advisory Council  
Member (1979-1983)  
Nuclear Energy Committee, Chairman (1979-1983)  
Natural Resources Committee (1982-1983)  
Natural Gas Task Force (1982)

Texas Railroad Commission, Advisory Committee on Natural Gas Proration and Ratable Take (1983)  
Texas Railroad Commission, Council on Data Needs (1994-1995)  
Texas 2000 Commission  
    Commissioner (1980-1982)  
    Energy Committee, Chairman (1980-1982)  
Texas Railroad Commission/U.S. Department of Energy, Geothermal Industrial Advisory Committee (1978-1981)  
Texas Energy Advisory Council  
    Texas Energy Advisory Committee (1977-1979)  
    University Coordinating Committee (1977-1979)  
    Committee on Lignite Research Development and Demonstration (1979)  
    Committee on Nuclear Energy (1979)  
Texas Natural Resources Council, ex officio member (1977-1979)  
Office of the Governor  
    Governor's Water Task Force, Technical Advisory Committee (1974-1975)  
    Governor's Land Resources Management Committee, Vice-Chairman (1974-1975)  
    Division of Planning Coordination, Greater East Texas Management Program (1974-1975)  
    Governor's Texas Interagency Council on Natural Resources and the Environment (1972-1975)  
Texas Advisory Committee on Conservation Education (1970-1975), Chairman (1972-1974)  
Texas Senate Interim Committee on Revision of Hard Mineral Law (1972)

#### The National Academies/National Research Council

National Academy of Engineering, Elected Member (1994)  
Commission on Geoscience, Environment and Resources, National Research Council, Commissioner, (1994-1997):  
    Commission Liaison to Board on Earth Sciences and Resources and Board on Radioactive Waste Management (1994-1997)  
Board on Energy and Environmental Systems, National Research Council, Member (1997-2003)  
    Committee on Benefits of U.S. Department of Energy R&D in Energy Efficiency and Fossil Energy (2000-2001)  
    Panel on Department of Energy Natural Gas Exploration and Production R&D Program, Chair (2005-2006) of Committee on Prospective Benefits of DOE's Energy Efficiency and Fossil Energy R&D Programs (Phase Two)  
Board on Earth Sciences and Resources, National Research Council  
    Chairman (1990-1993),  
    Co-chairman (1988-1990)  
    U.S. National Committee on Geology, Member (1981-1990), ex officio (1991-1993)  
    U.S. National Committee for the International Geophysical Union, ex officio (1988-1993)  
    U.S. National Committee for the International Union of Geology and Geophysics, ex officio (1988-1993)  
    U.S. National Committee for the International Union for Quaternary Research, ex officio (1988-1993)  
    Committee on Future Roles, Challenges, and Opportunities for the U.S. Geological Survey, Member (1998-2000)  
    Executive Committee, Committee on Status and Research Objectives in the Solid Earth Sciences (1988-1993)

Committee on Continental Scientific Drilling, Member (1984-1987)  
 National Academies Workshop on Current and Emerging Energy Issues, Chairman,  
 Resource Group (2001)  
 National Academies Workshop on Novel Approaches to the Management of Greenhouse  
 Gases from Energy Systems (2003)  
 Board on Earth Sciences and Resources of National Research Council and American  
 Geological Institute, Summit Meeting of Earth Science Societies, Chairman (1991),  
 Co-Chairman (1993)  
 Board on Earth Sciences and Resources, Polar Research and Environmental Standards  
 and Toxicology, National Research Council, Workshop on Arctic National Wildlife  
 Refuge (ANWR), Chairman (1991)  
 Board on Mineral and Energy Resources, National Research Council  
 Chairman (1988)  
 Member (1982-1988)  
 Committee on Hydrocarbon Research Drilling, Chairman (1987-1988)  
 Committee on Offshore Hydrocarbon Assessment Methodology, Chairman (1984-  
 1987)  
 Committee on Producibility of Oil and Natural Gas, Chairman (1981-1982)  
 Board on Energy Engineering, National Research Council  
 Committee on Production Technologies for Liquid Transportation Fuels, Vice-  
 Chairman (1989-1990)  
 Marine Board, National Research Council  
 Committee on Engineering in Ocean Margin Drilling, Member (1980-1982)  
  
 Petroleum, Mining and Geological Engineering (Section II) (Earth Resources Engineering  
 as of 2006)  
 Liaison to the National Research Council in Geological Engineering (2000-2003)  
 Chairman (2001-2002)  
 Peer Committee, National Academy of Engineering (1997-2000)

#### Professional Societies and Other Councils

American Association of Petroleum Geologists  
 President (1985-1986)  
 President-Elect (1984-1985)  
 Advisory Council, Chairman (1986-1987), Member (1987-1989)  
 Chairman, Honors and Awards Committee (1987-1988)  
 Chairman, Nominating Committee (1988-1989)  
 Member (1964-present)  
 Trustee, AAPG Foundation (2001-2007), Chairman, 2006-present)  
 Member, Trustee Associates, AAPG Foundation (1993-present)  
 Member of the Corporation, AAPG Foundation (1996-present)  
 Member, Division of Professional Affairs (1984-present)  
 Member, Energy Minerals Division (2000-present)  
 Founding Member, Division of Environmental Geosciences (1992-present)  
 Advisory Board, Treatise on Petroleum Geology (1988-2000)  
 Representative to International Union of Geological Sciences (1989-1992)  
 Associate Editor (1982-1985)  
 Select Committee on the Outer Continental Shelf, Chairman (1981)  
 Governmental Affairs Committee (1987-present), Chair (2002-2003)  
 Division of Professional Affairs Council (non-voting) (2002-2003)  
 Committee on the Resource Base (1989)  
 Member, Research Committee, Division of Environmental Geosciences (1999-2002)  
 Committee on Resource Estimation (1993-present)  
 Ad Hoc Committee on Global Climate Issues (1997-2000)  
 Industry Liaison Committee (1987-1993)

Academic Liaison Committee (1977-1985)  
Continuing Education Lecturer (1972-1985)  
Marine Geology Committee (1979-1982)  
AAPG/OTC Technical Program Committee (1979-1982)  
Continuing Education Committee (1972-1975)  
Ad Hoc Committee on Law of the Sea Treaty (1982-1983)  
Distinguished Lecturer (1969-1970; 1978-1979)  
Co-chair and Co-convenor, Symposium on a World of Resources through the 21st Century, Annual Meeting 2000  
Co-chair and Co-convenor, Symposium on Evolution of Ideas and Technologies: Impact on Petroleum Exploration, Annual Meeting 2001

28th International Geological Congress, Bureau of Organizing Committee, Vice-President, Institutional Participation (1984-1989)

#### Association of American State Geologists

President (1981-1982)  
President-Elect (1980-1981)  
Vice-President (1974-1975; 1979-1980)  
Member (1970-1994; 1999)  
Honorary Membership Committee (1994-present)  
Governmental Liaison Committee (1972-1975; 1977-1978), Chairman (1974-1975; 1978-1979), ex officio member (1980-1982)  
National Geological Mapping Implementation Committee, Member (1988-1990)  
Public Affairs Committee (1977-1983), Chairman (1981-1982)  
Resources and Environment of the Continental Margins Committee, Chairman (1983-1986) (1988-1994)  
Energy Policy Committee (1991-1992), Chairman (1992-1994)  
Nominating Committee (1983-1984), Chairman (1985)  
Coastal Erosion Committee (1992-1994)  
Endowment Fund Steering Committee (1992-1994)  
Minerals Policy Committee (1992-1994)  
Nuclear Waste Committee (1979-1980; 1983-1984; 1986-1990)  
Liaison to American Association of Petroleum Geologists (1984-1987)  
Liaison to Geological Society of America (1989-1991)  
Offshore Drilling Committee (1972-1973)  
Environmental Geology Committee (1970-1972)  
Mineral Management Committee (1982-1983)  
U.S. Bureau of Mines  
    Committee on Minerals Availability (1983)  
    Committee on Evaluation of Mineral Land Assessment Program (1981)  
Coastal Processes Committee (1999)  
Continental Margins Committee (1999)  
Digital Geological Mapping Committee (1999)  
Energy and Mineral Policy Committee (1999)  
Environmental Affairs Committee (1999)  
Liaison to U.S. Potential Gas Committee (1999)

#### Geological Society of America

Councilor (1989-1992)  
Campaign Advisor, and Section Chairman, Second Century Fund (1995-1997)  
Member (1956-present)  
Audit Committee (1990-1992), Chairman (1992)  
Committee on Geology and Public Policy (1990-1992)  
Liaison to Coal Geology Division (1991-1992)  
Liaison to Hydrogeology Division (1990)

Geosphere Alliance Committee (1991- 1995)  
Selection Committee, Congressional Science Fellows (1991-1993)  
Penrose Medal Committee, Chairman (1991)  
Committee on Committees (1981-1982)  
Nominating Committee (1979-1980)  
Committee on Environment and Public Policy (1972-1975)  
Field Trip Committee, General Chairman (1972-1973)

American Geological Institute

President (1990-1991)  
Past Presidents' Council (1999-present)  
Member Society Council, Member (1985-1988), Chairman (1990-1991), Past  
President (1992-1994)  
Vice President and President-Elect (1989-1990)  
Foundation Trustee (1992-present), Chairman, National and Federal Agency  
Committee, Secretary (2003-present)  
Committee for a Strategic Plan, Chairman (1995)  
Steering Committee, National Geoscience Data Repository System, Member (1993-  
present)  
Capital Campaign Steering Committee (2002-present)  
Search Committee, Chairman (1989-1990)  
Finance Committee, Member (1989-1991)  
Geology and Public Policy Committee, Member (1989-1990)  
Nominating Committee, Member (1985-1986)  
Ad Hoc Committee on Earth Science Information Center, Member (1985-1986)  
Committee on Environment and Public Policy (1974-1975)

American Institute of Professional Geologists

President (1993)  
President-Elect (1992)  
Member (1968-present)  
Chairman, Advisory Council (1992)  
President, Texas Chapter (1979)  
National Affairs Committee, Subcommittee on National Energy Affairs (1998-present)  
Honors and Awards Committee, Chairman (1997-1998)  
Executive Director Search Committee, Chairman (1997-1998)  
National Executive Committee (1979-1980)  
National Policy Advisory Board (1978)  
Executive Committee, Texas Chapter (1975)  
Environmental Geology Committee (1978-1981)  
Committee on Access to Public Lands for Scientific and Educational Purposes (1980)  
(1985-1989)

Gulf Coast Association of Geological Societies

President (1993-1994)  
Vice President (1992-1993)  
Board of Directors (1992-1995)  
Honors and Awards Committee (1995-1999)  
Long Range Planning Committee (1995-1998)

Austin Geological Society

President (1973-1974)  
Program Chairman (1972-1973)

National Association of State Universities and Land Grant Colleges, Mineral Resources  
Committee (1977-1981)

Society of Economic Geologists, Publications Committee (1978-1980)

Society of Independent Earth Scientists, Member, National Energy Council (1991-1995)

Society of Petroleum Engineers, Member, Task Force on Leadership Conferences (1997-1998)

American Institute of Mining Engineers, Government, Energy, and Mineral Affairs Committee (1977-1980)

Engineering Foundation, Conference on Contingency Planning for Material Resources, Co-Chairman (1976-1977)

Committee for Coordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas (1974-1975)

Council for Agricultural Science and Technology, Task Force on Zero Discharge Concepts (1973)

#### Industry

Gas Research Institute (Gas Technology Institute as of 2000)  
 Advisory Council, Member (1986-2001)  
 Science and Technology Committee (1999-2001)  
 Nominating Committee (1989-1993)

National Petroleum Council  
 Member (1988-present)  
 Appointments Committee (2006-2007)  
 Agenda Committee (1989-1990)  
 Natural Gas Committee (1991-1992)  
 Member, Committee on Natural Gas (1998-2000)  
 Member, Natural Gas Supply Task Force (1998-2000)  
 Research and Development Needs Committee (1994-1995)  
 Marginal Well Production Committee (1994)  
 Government Co-Chairman (1976-1977)  
 Future Energy Prospects Committee, Co-Chairman (1976-1977)  
 Enhanced Recovery Committee, Co-Chairman (1976)  
 Coordinating Committee, U.S. Oil and Gas Outlook (1986-1987)  
 Natural Gas Committee (2002-2003)  
 Committee on Global Oil and Gas (2006-2007)  
 Oil and Gas Technology Task Force, Exploration Subgroup (2006-2007)  
 Oil and Gas Technology Task Force, Recovery Subgroup (2006-2007)

Research Partnership to Secure Energy for America (RPSEA)  
 Board of Directors (2005-2006)

World Energy Congress  
 Host Vice Chair, Division 2.1 (1998)  
 Technical Program Committee (1995-1998)

Co-convenor, Global Gas Resources Workshop, International Energy Agency  
 International Centre for Gas Technology Information (1994)

Southwest Research Institute  
 Trustee (1990-present)

Diamond Shamrock, Inc.  
 Director (1987-1996)  
 Executive Committee (1987-1996)  
 Audit Committee (1987-1995), Chairman (1992-1995)

Public Responsibility Committee (1990-1993, 1995-1996)  
 Pogo Producing Company, Director (1992-2006)  
     Executive Committee (1992-2001)  
     Audit Committee (1992-1996, 2000-2006)  
     Compensation Committee (1996-2000)  
     Management Committee, Chairman (2002-2006)  
 Elaion I N.V. (Amsterdam)  
     Director (1979-1981)  
 Consolidated Petroleum Industries, Inc.  
     Director (1979-1981)  
     Compensation Committee, Chairman (1979-1981)  
     Audit Committee (1979-1981)  
 National Association of Corporate Directors (1994-1998)  
 American Gas Association  
     Natural Gas Supply Committee (1988-1989)  
 American Petroleum Institute  
     General Exploration Committee (1978-1982; 1984-1986)  
     U.S. National Committee for the World Petroleum Congress (1989-1994)  
 Texas Independent Producers and Royalty Owners Association (TIPRO)  
     Member (1989-1996)  
     Chairman, Applied Research and Technology Committee (1989-1995)  
     Member, Executive Committee (1993-1995)  
     Member, Producers Advisory Group (1993-1996)  
 World Petroleum Congress  
     U.S. National Committee (1989-present)  
 Independent Petroleum Association of America  
     Member, Potential Resources Committee (1992-1993)  
 Conoco, Inc., Technical Excellence Award Committee (1999-2003)  
 United States Energy Association, Member (1998-present)  
 Oil Daily, Advisory Board (1989-1992)  
 Jefferson Energy Foundation Project on Man, Energy, and the Environment, Board of  
     Advisors (1989-1997)  
 Offshore (Incorporating the Oilman), Member, Editorial Advisory Board (1990-1992)  
 World Energy Update, Advisory Board (1993-present)  
 Washington Policy and Analysis/American Gas Foundation, Editorial Review Board for  
     report "Fueling the Future: Natural Gas and New Technologies for a Cleaner  
     21st Century," 2000

#### Civic

Austin Chamber of Commerce, Honorary Member and Chairman, Energy Task Force  
     (1987-1988)  
 Town and Gown (1985-1993)  
 Rotary Club of Austin (1971-1975)  
 Kentucky Colonel (1982-present)

#### MILITARY SERVICE

U.S. Army, Artilleryman and, later, Petroleum Laboratory Senior Technician, 1954-1956  
     (Munsan and Inchon, Korea)  
 U.S. Army Reserves (inactive), 1956-1962  
     Honorable Discharge, U.S. Army, 1962

#### GRADUATE STUDENT SUPERVISION

### Current

Monica Pequeno (Ph. D.) Santos Basin stratigraphy and salt evolution (co-supervised with Martin Jackson)

Gustavo Toboada (M. S.)

Migdalys Salazar (M. S.), co-supervised with Lorena Moscardelli

Rodulfo Hernandez (M. S.) Seismic inversion of carbonate strata, Venezuela

Thomas D. Loviz. (M.S), co-supervised with Lesli Wood, Evolution of Miocene basin floor fans, Taranaki Basin, Offshore Western New Zealand

Katherine Robertson (M. S.), co-supervised with Lesli Wood, Clinoform configurations, Pliocene Giant Foresets, Taranaki Basin, Offshore Western New Zealand

Abdelmoniem K. Abdelmoniem (M. A., EER)

Paola A. Cardona Mora (M. S.)

Darrin Burton (M. S.) Mentor

Nishanth Kalyanaraman (M. A., EER)

Stanley Stackhouse (M. S.), co-supervised with John Goff

### Completed

2007 Terence Campbell (M. S.) co-supervised with Lesli Wood

2007 M. David Soto (M. S.) Structural and basinal architecture and active strike-slip faulting of the eastern offshore area of Trinidad, based on an integration of 2D and 3D seismic reflection data co-supervised with Paul Mann

2007 Chad Weisenberg (M. S.) Salt tectonics and sedimentation of offshore Essaouira Basin, Morocco, co-supervised with Lesli Wood

2007 Rosalba Mendoza (M.S.) The architecture of lower-slope channel complexes, Offshore Gabon, West Africa

2007 Hugo Castellanos (Ph.D.) Sequence stratigraphy of the Bohai Basin, People's Republic of China, co-supervised with Paul Mann

2006 Jaime Hernandez (M. S.) Analyzing deep-water near seafloor geology with Chirp Sonar sub-bottom profiles: Green Canyon, Gulf of Mexico

2006 German Diego Merletti (M.S.) Extrapolation of elastic and petrophysical properties from wells using 3D prestack seismic amplitude data

2006 Dax McDavid (M. A.) Redevelopment opportunities for South Weslaco Field Hidalgo County, Texas

2006 Luis Crespo (M.A.) Structural and sequence stratigraphic architecture of the Red Fish Bay, Texas

2006 Patricia Montoya (Ph. D.) Salt tectonics and sequence-stratigraphic history of minibasins near the Sigsbee Escarpment, Gulf of Mexico (co-supervised with Michael Hudec)



- 2006 Diego van Berkel (M.S.) Stratigraphic relationships between the Weber Sandstone and the Maroon Formation in the Ranglely Field, northwestern Colorado, U. S. A. (co-supervised with Kitty Milliken)
- 2006 Arturo Contreras (Ph. D.) aVa deterministic and stochastic inversion of 3D partially stacked seismic data and well logs for the spatial delineation, fluid-litho logy characterization, and petrophysical modeling of deepwater hydrocarbon reservoirs in the Central Gulf of Mexico (co-supervised with Carlos Torres-Verdin.
- 2005 Tallah Tamia Shahab (M. A.) Compressed natural gas marine transport technology as an alternative for natural gas transportation: Case study in eastern Indonesia
- 2005 Martha Serrano-Perez (M. S.) Integration of geological and petrophysical data in reservoir characterization of Pennsylvanian Morrow "C-sand" in Wilburton Field, Morton County, Kansas
- 2005 Coleman D. Lewis (M.A.) 2005 Potentiality and future production analyses of coalbed methane
- 2005 Brian T. Moore (M. S.) Sequence stratigraphic framework and systems tract analysis of Lower Miocene shelfal clastic deposits: Redfish Bay area, Texas Gulf Coast (Co-supervised with Robert Loucks)
- 2005 Connie Lin (M. A.) EMR Libya: A second opportunity for the oil and gas industry
- 2004 Cem Okan Kilic (Ph.D.) Characterization and quantification of middle Miocene reservoirs of Starfak and Tiger Shoal Fields, Offshore Louisiana, using genetic sequence stratigraphy and neural networks
- 2004 Jesse B. Kimball (M.A.) The reality and unreality of oil reserves, peak production, and prices
- 2004 Kristine Lynn Mize (M.S.) Controls on the morphology and development of deep-marine channels, eastern offshore Trinidad and Venezuela (co-supervised with Lesli Wood)
- 2004 Ngozi Joyce Ogoke (M.A.) Economics, risks, contracts, safety and security of LNG projects (EMR) (co-supervised with Willem van Rensburg)
- 2004 Carla Arzabe (M.A.) An analysis of alternative fuels (EMR)
- 2004 Bryan P. Sams (M.A.) A technical and economic evaluation of CO2 disposal from coal-fired power plants (EMR)
- 2004 Tony J. Troutman (M.S.) Reservoir characterization, paleogeomorphology, and genesis of the Mississippian Redwall Limestone paleokarst, Hualapai Indian Reservation, Grand Canyon area, Arizona (co-supervised with Charles Kerans)
- 2004 Hongbo Lu (Ph.D.) Global and local controls on depositional cyclicity: Canterbury Basin, New Zealand (co-supervised with Craig Fulthorpe)
- 2004 Suk-Joo Stephen Choh (Ph.D.) Microfacies and depositional environments of selected Pennsylvanian calcareous algal deposits from southern USA and application of information technology for sedimentary petrology teaching and research
- 2003 Matthew A. Campbell (M.S.) Development of the Los Chivos Platform, a Paleocene carbonate buildup in a siliciclastic dominated salt basin, La Popa Basin, northeast Mexico (co-supervised and completed for Robert K. Goldhammer, deceased)
- 2003 Shanty Ilona (M.S.) Structure and stratigraphy; of the KRA Field, West Natuna Basin, Indonesia
- 2003 Martha Jaimes Carvajal (M.S.) Paleogene to Recent tectonic and paleogeographic evolution of the Cariaco Basin, Venezuela (co-supervised with Paul Mann)
- 2003 Mochammad Fachmi (M.S.) Quantitative seismic geomorphology, Gabus and Belanak Fields, West Natuna Basin, Indonesia (co-supervised with Lesli Wood)
- 2003 Jorge Barrios-Rivera (Ph.D.) Stratigraphic analyses of reflectivity data, application to gas reservoirs in Burgos Basin, Mexico
- 2003 Alejandro Escalona (Ph.D.) Regional tectonics, sequence stratigraphy and reservoir properties of Eocene clastic sedimentation, Maracaibo Basin, Venezuela (co-supervised with Paul Mann)

- 2003 Pedro Tomas Gomez-Cabrera (Ph.D.) Stratigraphic and structural analysis of the Neogene sediments of the offshore portion of the Salina del Istmo Basin, southeastern Mexico (co-supervised with Martin Jackson)
- 2003 Songul Yildiz (M.S.) Plio-Pleistocene sequence stratigraphy, Matagorda Bay, Texas (co-supervised with Robert Loucks)
- 2003 Jose Delgado (M.S.) Stratigraphic evolution and facies analysis in a Paleocene Reef Mound, La Popa Basin, Northeast Mexico (completed for Robert K. Goldhammer, deceased)
- 2003 Yong-Joon Park (Ph.D.) Seismic lithology and depositional facies architecture in the Texas Gulf Coast Basin: A link between rock and seismic
- 2003 Christopher L. Edwards (M.S.) Reservoir characterization, Mustang Island Block, Offshore Gulf of Mexico
- 2003 Terry L. Ramsey (Ph.D.) Forecasting U.S. Crude Oil Prices from 1945 to 1972
- 2003 Alfred D. Gomez (M.S.) Core study and sequence stratigraphic analysis of the Desmoinesian Barker Creek Zone, Table Mesa and Rattlesnake Fields, San Juan County, NM (co-supervised with Richard Buffler)
- 2002 Adrian C. Badescu (Ph.D.) Integrating 3-D seismic imaging, sequence stratigraphy, and reservoir properties to enhance secondary gas recovery of two major Miocene Gulf of Mexico offshore fields
- 2002 Budiyono (M.S.) Forel field reservoir characterization in southwest Natuna Sea, Indonesia
- 2002 Donna Cathro (Ph.D.) Three-dimensional stratal development of a carbonate-siliciclastic sedimentary regime—northern Carnarvon Basin, Northeast Australia (co-supervised with James Austin)
- 2002 Robert Koch (M.S.) Reservoir characterization of southeast Bradley Springer unit, Grady and Garvin Counties, Oklahoma
- 2002 Patricia Montoya (M.S.) Seismic detection of fractures, eastern Venezuela
- 2002 Claudia Rassi (Ph.D.) Influence of reservoir character and architecture on hydrocarbon distribution and production in the Miocene of Starfak and Tiger Shoal fields, offshore Louisiana
- 2002 Rinie M. Mekarsari (M.S.) Seismic stratigraphy of the Green Canyon area, Gulf of Mexico
- 2002 Hasan Sarikaya (M.S.) Forward seismic modeling of a tidal bar-incised valley complex: Segoo Sandstone, Eastern Utah
- 2001 Jason W. Rush (M.S.) Sequence stratigraphy, Walnut Canyon, Guadalupe Mountains, Texas and New Mexico (co-supervised with Charles Kerans)
- 2001 Russell R. Hamman (M.S.) Sequence stratigraphy and stacking patterns, Woodbine Sandstone, East Texas
- 2001 Fernando Cerda (M.S.) Estimation of elastic parameters from seismic data, Teal South field, Gulf of Mexico
- 2001 Maria V. Castillo (Ph.D.) Structural analysis of Cenozoic fault systems using 3D seismic data in southern Maracaibo Basin, Venezuela (co-supervised with Paul Mann)
- 2001 Marel A. Sanchez (M.S.) Basin analysis of offshore eastern Venezuela
- 2000 Michael H. Bradley (M.S.) Sequence stratigraphy of South Timbalier field, Gulf of Mexico
- 2000 Josefa Carbon (M.S.) Stratigraphy of the Zuata Area in central Orinoco Oil Belt, Eastern Venezuela
- 2000 Jaime Castillo (M.S.) Guadalupe Formation, Cusiana field, Llanos foothills of Colombia: a sandstone-dominated unit deposited in a shelf system with tidal current influence
- 2000 Carlos Fimlay Paz (M.S.) Seismic interpretation of shore zone—inner shelf deposits in Corpus Christi Bay, South Texas

- 2000 Wade D. Hutchings (M.S.) Delaware Mountain Group, Delaware Basin: application of stacking patterns in sequence stratigraphy
- 2000 Elsa Jaimes (M.A.) Multicomponent seismology: basic concepts and applications
- 2000 Adriano Lobo Alvarez (M.A.) Fractured reservoirs: concepts and case studies
- 2000 Sunday Shepherd (M.S.) Reservoir characterization of the Northeast Hardesty field, Texas County, Oklahoma
- 1999 Bruno Courme (M.S.) Forward seismic modeling of a shelf-to-slope carbonate depositional setting from outcrop data, Abo Formation of Apache Canyon, West Texas, and comparison to its subsurface equivalent, Kingdom Abo field, Midland Basin (co-supervised with Charles Kerans)
- 1999 Jianchun Dai (Ph.D.) Integrated reservoir characterization of Sun oil and gas field, South Texas
- 1999 Jose Ignacio Guzman (Ph.D.) Reservoir systems of the Miocene LaRosa and Lagunillas Formations, Maracaibo Basin, Venezuela
- 1999 Yong-Joon Park (M.S.) Seismic stratigraphic analysis of alluvial channels, Tertiary, Pattani Basin, Gulf of Thailand
- 1999 Ceniz T. Vur (M.A., with report) Interpretation of the Oracle database management system in a geological workstation
- 1999 Fatma Akyurek (M.S.) Petrophysical and geological characterization of dolomitized carbonate ramp reservoirs: Seminole San Andres Unit Well 5309, Gaines County, West Texas
- 1998 Eugene M. Kim (Ph.D.) Natural gas ultimate recovery growth modeling by plays in the Gulf Coast Basin
- 1998 Gundogan Coskun (M.S.) Seismic stratigraphic analysis of the northern part of the Pattani Basin, Gulf of Thailand
- 1998 Cem O. Kilic (M.S.) Applying Artificial Neural Network Technology in Reservoir Characterization Studies
- 1998 Eduardo E. Ariza (M.S.) Reservoir Characterization of Lower Clearfork Dolomites in the South Wasson Field
- 1997 Wagner M. Cruz (Ph.D.) Heterogeneity Styles of Albian Grainstones in Outcrop and Subsurface
- 1996 Mauro Becker (Ph.D.) Sedimentologic Architecture, Permeability Structure, and Fractal Characteristics of Braided Fluvial Deposits, Cretaceous Açu Formation, Potiguar Basin, Brazil
- 1995 Ramon Gomez (M.A.) Eocene Reservoirs, South-Central Maracaibo, Venezuela
- 1994 Mark Barton (Ph.D.) Facies Heterogeneity in Ferron Sandstone
- 1992 Julian Castro (M.A.) Reservoir characterization and modeling of deep-water sandstone reservoirs of the Bell Canyon Formation, Waha field, Delaware Basin, West Texas
- 1991 Thomas Cogswell (M.A.) Depositional and Diagenetic Controls in Production in Frio (Oligocene) Sands at Monte Cristo Field, Hidalgo County, Texas
- 1990 Richard H. Sams (Ph.D.) Carrizo-Reklaw Boundary
- 1990 Jesus A. Maguregui (M.A.) Eocene of Maracaibo Basin
- 1988 Paulo Guimares (Ph.D.) Seismic Stratigraphy and Structural Framework of Mosquero Graben, Brazil
- 1987 Rodolfo Prieto (Ph.D.) Seismic Stratigraphy and Depositional Systems of the Orinoco Platform Area, Northeastern Venezuela
- 1984 Jefferson Agra (M.A.) Depositional and Diagenetic Aspects of the Namorado Sandstone, Namorado Field, Campos Basin, Brazil

- 1982 Darci J. Sarzenski (M.A.) Reservoir Geology of the Miranga Sandstone, Miranga Field, Reconcavo Basin, Brazil
- 1981 M. V. Dauzacker (Ph.D.) Basin Analysis of Evaporitic and Post-Evaporitic Depositional Systems, Espirito Santo Basin, Brazil
- 1974 Edgar H. Guevara-Sanchez (Ph.D.) Pleistocene Facies in the Subsurface of Southwest Texas Coastal Plain
- 1974 Olusegun K. Agagu (M.A.) Depositional Characteristics of the Frio Formation, Subsurface, South Texas
- 1973 Charan Achalabhuti (Ph.D.) Pleistocene Depositional Systems of Central Texas Coastal Zone
- 1973 Charles A. Caughey (M.A.) Paluxy Formation (Lower Cretaceous) of Northeast Texas: Depositional Systems and Distribution of Groundwater, Oil, and Gas Resources
- 1973 L. Edwin Garner (M.A.) Environmental Geology of the Austin Area, Texas
- 1972 Edgar H. Guevara-Sanchez (M.A.) Depositional Systems of the Queen City Formation (Eocene), Central and East Texas
- 1970 William B. Oliver (M. A.) Depositional Systems of the Woodbine Formation (Upper Cretaceous), Northeast Texas
- 1968 William E. Galloway (M.A.) Depositional History of Wilcox Group, East-Central Louisiana

#### Theses and Dissertations Committees

##### Committees Currently Serving On

Jennifer Ashcroft (PhD)  
 Craig Calkins (M.S.)  
 Nysha Chaderton (Ph. D.)  
 David Contreras (M. S.)  
 Anjali Fernandes (Ph.D)  
 Terra George (M. S.)  
 Carolina Gomez (M. S.)  
 Md. Rashidul Hasan (Ph.D.)  
 Georgia Huggins (M. S.)  
 Jeremy Kimball (M. S.) EER  
 Faustino Monroy-Santiago (Ph.D.)  
 Mirtes Costa Pessoa (Ph.D.) Education  
 Ryan Phelps (Ph.D.)  
 Hervey Priddy (Ph. D.) History  
 Meera Ramoutar (M. S.) EER  
 Manasij Santra (Ph. D.)  
 Samuel Scott (M.S)  
 Steve Seetahal (M. S.) EER  
 John Singleton (Ph. D.)  
 Widodo Sudomo (Ph.D)  
 Sean Sullivan (Ph. D.)  
 Carlos Uroza (Ph.D)

##### Completed Committees Served On

Enzo Aconcha, 2007 (M. S.)  
 Younis K. Altobi , 2006 (Ph.D.)

Patrick Abbott, 1973 (Ph.D.)  
Patrick Abbott, 1966 (M.A.)  
Carlos Alberto Amaya, 1996 (M.S.)  
Mario Aranda-Garcia, 1999 (M.S.)  
Terry J. Barron, 1980 (M.A.)  
Jennifer Beal, 1999 (M.S.)  
Juan C. Bermudez 2002 (Ph.D.)  
Mary E. Bezara, 2007, (M. A.) EER  
Stuart Blackwood, 2006 (M.S.)  
Becky L. Bollinger, 1984 (M.A.)  
Joseph Brewton, 1970 (M.A.)  
Graeme R. Bullen, 1995 (M.A.)  
Robert Burger (Ph.D.)  
Edward Lee Calaway, 1983 (M.A.)  
Cristian Carvajal 2007 (Ph.D.)  
Nysha Chaderton, 2006, (M.S.)  
Arthur Cleaves, 1975 (Ph.D.)  
Ricardo Combellas, 2003 (Ph.D.)  
John Doyne Cooper, 1964 (M.A.)  
Matthew Davis, 2005 (M.S.)  
Feliz A. Diaz, 1998 (M.A.)  
Catherine L. Duncan 2002 (Ph.D.)  
Tarek A. S. ElShayeb, 2005 (Ph.D.)  
Allan Erxleben, 1974 (M.A.)  
Laura Faulkenberry, 1999 (M.S.)  
Mulugeta Fesha 2002 (Ph.D.)  
Manuel Figueiredo, 1981 (Ph.D.)  
Robert Forkner 2007 (Ph.D.)  
Michel A. Fox, 1984 (M.A.)  
Antonio Moreno Funes (M.A.) EMR  
Edmund L. Frost, 2007 (Ph.D.)  
William E. Galloway, 1971 (Ph.D.)  
Emilio Garciacaro, 2006 (M.S.)  
Javier Garcia 2002 (M.S.)  
Ramon J. G. Garcia, 1995 (M.A.)  
Roberto Garcia, 1972 (M.A.)  
Armando A. Guillen (M.A.) EMR  
H. Scott Hamlin, 2000 (Ph.D.)  
Jose Hernandez G. (M.S.)  
Seven W. Hodgkins (M.A.)  
Reuven Hollo, 1995 (Ph.D.)  
Senira Kattah, 1999 (Ph.D.)  
Pedro Leon, 1998 (M.S.)  
Julie Maher, 2007 (M. S.)  
Samaaria Malik, 2005 (M. A.), EMR  
Sarah Shahbano Malik, 2004 (M.A.) EMR  
Jorge Marchan, 1999 (M.S.)  
James D. McConnell, 1980 (M.B.A.)  
Joseph Hobbs McGowen, 1969 (Ph.D.)  
Joseph Mehring, 2005,(M.S.)  
Daniel L. Mendez, 2001 (M.A.)  
Paulo Vicente Alves Milanez, 1984 (M.A.)  
Sara Milewski, 2007 (M.S.)  
Thomas E. Miskelley, 2001 (M.S.)  
Jullymar Morantes, 2003 (M.S.)  
Lorena Moscardelli , 2006, (Ph.D.)

Jorge Enrique Nieto, 1995 (M.A.)  
Antonio Sergio T. Netto, 1974 (M.A.)  
Sylvia Nordfjord, 2005 (Ph.D.)  
Ariana Osman, 2006 (M. S.)  
Ronald Oribio Quintana, 1997 (M.S.)  
Petro Papasis, 2005 (M.S.)  
Andrew Petter, 2005 (M.S.)  
Wagner Peres, 1990 (Ph.D.)  
Edgar Pinzon, 2007 (M. S.)  
Ryan Phelps, 2006 (M.S.)  
Jose Ulises Ricoy Salderma, 1987 (Ph.D.)  
Luis O. Rodriguez, 1999 (Ph.D.)  
Steve Royer, 1998 (M.S.)  
Carla Sanchez, 2006 (M.S.)  
Patricio Sanchez, 2007 (M.A.) EER  
Carlton R. Schwab, 1983 (M.A.)  
Nazim O. Sipahioglu, 2000 (M.S.)  
Raul Solis F., 1980 (Ph.D.)  
Rogerio Schiffer Souza, 1999 (Ph.D.)  
Laurence J. Strauss, 1988 (M.A.)  
Sean Sullivan (M.S.)  
Kossouth Synder, 2004 (Ph.D, PGE)  
Dennis Sylvia 2002 (Ph.D.)  
Lemon Tovar-Guillen (M. A.) EMR  
Pedro Wilson Teixeira, 1984 (M.A.)  
Barbara Tiliston , 2003, (M.S.)  
Eric Tutijer, 2003 (M.S.)  
Everett Upshaw, 1991 (Ph. D.) History  
Judson Bryan Walker , 2003 (M.S.)  
Larry L. Walker, 2004 (M.A.) EMR  
Rene Winter, 2006 (M. S.)  
Quicheng Ye, 1997 (Ph.D.)  
Meghan Ward, 2006, (M.S.)  
Xinxia Wu, 2004 (Ph.D.)  
Helena Zirczy, 2000 (M.S.)

**PUBLICATIONS:** 350 titles, including 14 books, chiefly on energy and mineral resource assessment, energy and mineral policy, stratigraphy and sedimentology

**INVITED LECTURES:** 705 titles, given on 5 continents and 14 countries

**TESTIMONIES:** 105 testimonies given chiefly before the U. S. Congress and Texas Legislature