# CHARLES J. MANKIN RÉSUMÉ

**BIRTH DATE:** January 15, 1932 BIRTH PLACE: Dallas, Texas

**PRESENT POSITION:** Director, Oklahoma Geological Survey

Regents' Professor, University of Oklahoma

Professor of Geology, University of Oklahoma School of Geology

and Geophysics

PRESENT ADDRESS: Oklahoma Geological Survey

100 East Boyd, Room N-131

Norman, OK 73019 Phone (405) 325-3031 FAX (405) 325-7069 E-mail cimankin@ou.edu

**Or:** Sarkeys Energy Center

100 East Boyd, Room 510

Norman, OK 73019 Phone (405) 325-3821 FAX (405) 325-3180

**EDUCATION:** B.S., Geology, University of Texas at Austin, 1954

M.A., Geology, The University of Texas at Austin, 1955 Ph.D. Geology, The University of Texas at Austin, 1958

Post-Doctoral Fellow, California Institute of Technology, 1958-59

### PROFESSIONAL EXPERIENCE

- Special Instructor, Geology for Shell Oil Company Engineers, Summer, 1956
- Instructor in Geology, The University of Texas, Fall, 1956
- Geologist, New Mexico Bureau of Mines and Mineral Resources, Summer, 1955 and half-summer, 1956
- Instructor in Geology, The University of Texas, Summer, 1957
- Geologist, Oklahoma Geological Survey, Summer, 1959 and 1960; Fall, 1961; Spring and Summer, 1962
- Assistant Professor of Geology, University of Oklahoma, 1959-63
- Associate Professor of Geology, University of Oklahoma, 1963-64
- Professor of Geology, University of Oklahoma School of Geology and Geophysics, 1964 to present

- Acting Director, School of Geology and Geophysics, University of Oklahoma, 1963-64
- Director, School of Geology and Geophysics, University of Oklahoma, 1964-77
- Director, Oklahoma Geological Survey, 1967 to present
- Executive Director, Energy Resources Institute, University of Oklahoma, 1978-87
- Director, Sarkeys Energy Center, University of Oklahoma, 2000 to present
- Regents' Professor, University of Oklahoma, 2006 to present

#### **RELATED PROFESSIONAL ACTIVITIES**

- Former chairman of the Board on Mineral and Energy Resources of the National Academy of Sciences, and member of the Commission on Physical Sciences, Mathematics, and Resources
- Former member of the Continental Scientific Drilling Committee of the National Academy of Sciences
- Former member of the Geological Sciences Board and chairman of the Geological Mapping Committee of the National Academy of Sciences
- Former chairman of the Earth and Atmospheric Sciences Panel of the Research Associates program of the National Academy of Sciences
- Former chairman of a study panel on U.S. and world resources and reserves of crude oil and natural gas for a National Academy of Sciences' study for the Energy Research and Development Agency (ERDA)
- Former chairman of a National Academy of Sciences committee to investigate opportunities for increasing natural gas production from the Gulf of Mexico
- Former Chairman of a National Academy of Sciences committee to assess and evaluate the methods and procedures used by the Bureau of Land Management in incorporating science and technology in the Bureau's decision-making processes
- Member of the U.S. National Committee on Geology (1977-81)
- Former co-chairman of the National Academy of Sciences panel that developed the film on mineral and energy resources entitled "Gifts from the Earth" in the Planet Earth Series. This film series won an Emmy.
- Former chairman of a National Academy of Sciences committee that evaluated the Known Geologic Structures program for the Bureau of Land Management
- Former member of an advisory panel to the Office of Energy Information Validation (OEIV) of the U.S. Department of Energy to asses their procedures and methodologies
- Appointed by Secretary Watt as a member of the Federal Commission on Fiscal Accountability of the Nation's Energy Resources
- Appointed by Secretary Hodel as Chairman of the Royalty Management Advisory Committee for the Department of the Interior
- Former member of the Board of Directors and member of the Executive Committee of the Gulf Universities Research Consortium (GURC)
- Former member of the coal advisory panel for the Secretary of the Interior

- Former member of the Executive Advisory Committee for the Federal Power Commission's natural gas survey
- Former co-chairman of an energy resources committee in Oklahoma for Governor Boren
- Former co-chairman of a committee on crude oil resources and reserves in Oklahoma as a part of an energy assessment program for Governor David Hall
- Former member of the Research Committee for the Interstate Oil and Gas Compact Commission (IOGCC)
- Former coordinator for the southern midcontinent region for the development of Stratigraphic correlations charts for the United States under the auspices of the American Association of Petroleum Geologists
- Former member of several committees of the American Association of Petroleum Geologists. These include the Research Committee, New Projects Subcommittee, Grants-in-Aid Subcommittee, Continuing Education Committee, Academic Advisory Committee, Stratigraphic Correlations Committee
- Former Senior Advisory Board member for the Institute for Waste Management Studies at the University of Alabama
- Formerly served in the offices of Secretary-Treasurer, Vice President, and President for the Association of American State Geologists
- Former Vice President and President of the American Geological Institute
- Past President of the Midcontinent Section of the Society of Economic Paleontologists and Mineralogists (SEPM)
- Past Vice President and President of the American Institute of Professional Geologists
- Past member of the Council and member of the Executive Committee of the Geological Society of America
- Former Chairman of the Board of Trustees of the Geological Society of America Foundation
- Past President of the Oklahoma Chapter of the Society of Sigma Xi
- Past President of the Oklahoma Academy of Sciences
- Secretary-Treasurer of Sigma Gamma Epsilon, national student honorary earth sciences society
- Member of the Board of Trustees of the American Institute of Professional Geologists Foundation
- Member of the Board of Trustees of the National Institute for Global Environmental Change
- Member of the Board of Trustees of the Drake Well Foundation
- President, Oklahoma Section of the American Institute of Professional Geologists
- Member of American Association of Petroleum Geologists Committee on Resource Evaluation (CORE)
- Member of Geoscience Advisory Committee for Sandia National Laboratories
- Member of Vadose Zone Study Team for Idaho National Engineering Laboratories

- Member of Government Affairs Committee and Chair of Government Liaison Subcommittee of the American Association of Petroleum Geologists
- Vice Chair of Royalty Policy Committee for the Minerals Management Service of the Department of the Interior
- Member of the Federal Advisory Committee for the Cooperative Geologic Mapping Act of the U.S. Geological Survey in the Department of the Interior
- Elected to a two-year term as Secretary of the American Association of Petroleum Geologists Executive Committee (2001-2003)
- Appointed by the Secretary of Energy to the National Petroleum Council in May 2004
- Chair of Government Affairs Committee of the American Association of Petroleum Geologists

## **HONORS AND AWARDS:**

- Rocky Mountain Federation Distinguished Achievement Award, 1972
- Daughters of the American Revolution, National Medal of Honor, 1983
- U.S. Department of the Interior Conservation Service Award, 1983
- Honorary Professor of Geology at Oklahoma State University, 1987
- American Geological Institute Ian Campbell Memorial Medal, 1987
- American Association of Petroleum Geologists Public Service Award, 1988
- American Institute of Professional Geologists Martin van Couvering Memorial Award, 1988
- Honorary Life Member of the Oklahoma City Geological Society, 1994
- Honorary Life Member of the American Institute of Professional Geologists, 1995
- American Institute of Professional Geologists Ben H. Parker Memorial Medal, 1999
- Honorary Life Member of American Association of Petroleum Geologists, 2000
- Recipient of Energy Advocate of the Year for 2000 from the International Association of Energy Advocates

# **PROFESSIONAL AFFILIATIONS:**

- American Association for the Advancement of Science
- American Association of Petroleum Geologists, Honorary Member
- American Institute of Professional Geologists, Honorary Member
- Ardmore Geological Society
- Association of American State Geologists
- Clay Minerals Society
- Geochemcial Society
- Geological Society of America, Fellow
- International Society of the Energy Advocates

- Mineralogical Society of America, Fellow
- National Association of Geology Teachers
- Oklahoma Academy of Science
- Oklahoma City Geological Society, Honorary Member
- Panhandle Geological Society
- Rocky Mountain Association of Geologists
- Sigma Gamma Epsilon, Honorary Member
- Society of Economic Paleontologists and Mineralogists
- Society of the Sigma Xi
- Tulsa Geological Society

Updated 8/06/2006 cgs