

JAMES S. CANNON

Curriculum Vitae

James S. Cannon is President of Energy Futures, Inc., a company he founded in 1979 to provide client services in the areas of research, policy analysis, public education and information dissemination regarding energy and environmental issues. Mr. Cannon is also the publisher and editor-in-chief of two international transportation energy periodicals owned by Energy Futures Inc., *The Clean Fuels and Electric Vehicles Report* and *Hybrid Vehicles*. Throughout his career Mr. Cannon has worked as an employee or consultant to nonprofit organizations, government agencies and the private sector in over 30 states in the USA and in more than 20 countries in Europe, Asia and South America. The author of numerous books and studies, Mr. Cannon frequently speaks on energy and environmental concerns before governmental, academic, and public audiences.

Education

A.B. degree from Princeton University in chemistry, awarded in 1971.

M.S. degree from the University of Pennsylvania in biochemistry, awarded in 1977.

Principal Client Relationships and Employment History

Energy Futures, Inc. Boulder, Colorado. Founder, president and owner of this international energy consulting firm and publisher of advanced transportation energy periodicals (1979 to the present)

Inform Inc. New York City. Senior Energy Fellow researching and writing books and reports on the use of alternative transportation fuels and technologies. (fellowship from 1987 to 2005)

The New Mexico State Energy, Minerals, and Natural Resources Department, Santa Fe. Energy Policy Analyst and, from February 1991, Director of the New Mexico State Energy Policy. Principal areas of expertise included alternative transportation fuels, electricity and coal. (January 1986 to March 1994)

U.S. Congressional Office of Technology Assessment, Washington DC. Contract consultant to OTA studies of federal coal leasing policies, hazardous waste disposal, Superfund siting, and competition in the electrical utility industry. (April 1979 to January 1986)

California Research Director and later Executive Director of Citizens for a Better Environment, a non-profit organization with offices in the Midwest and California. (January 1978 through March 1984)

Research Associate for Western Network, Santa Fe, New Mexico. (January 1981 through August 1985)

Director of West Coast Research for the San Francisco office of the Council on Economic Priorities. (February 1977 to January 1979)

Research Associate for Inform, Inc. in New York City. (September 1974 to February 1977)

Research Fellow at the New York City office of the Council on Economic Priorities. (September 1971 to September 1974)

Selected Other Consulting Clients

The Asia, Energy and Overbrook Foundations
Attorney General, State Land Office and the Hydrogen Technology Partnership in New Mexico
The U.S. Departments of Energy and Interior and the Agency for International Development
The American Lung Association and the Natural Resources Defense Council
The Renewable Energy Policy Project and the Land and Water Fund of the Rockies
NGV America and other trade associations
A number of confidential private sector clients

Published Books and Studies

Natural Gas: A 21st Century Transportation Fuel, (Boulder, Colorado: Energy Futures, Inc., 2009, 20 pages)

Container Ports and Air Pollution (Boulder, Colorado: Energy Futures, Inc., 2009, 67 pages).

Reducing Climate Impacts in the Transportation Sector, (Amsterdam, The Netherlands: Springer Press. 2008. 229 pages). Co-editor

U.S. Container Ports and Air Pollution: A Perfect Storm, (Boulder, Colorado: Energy Futures, Inc., 2008, 83 pages).

Driving Climate Change: Cutting Carbon from Transportation, (Burlington, Massachusetts: Elsevier Academic Press. 2007. 295 pages). Co-editor

The Hydrogen Energy Transition: Moving Toward the Post Petroleum Age in Transportation, (Burlington, Massachusetts: Elsevier Academic Press. 2004. 266 pages). Co-editor

Greening Garbage Trucks: New Technologies for Cleaner Air, (New York: Inform, Inc. 2002. 123 pages). Co-authored, update published in 2005

Bus Futures: New Technologies for Cleaner Cities. (New York: Inform, Inc. 2000. 76 pages). Co-authored

China at the Crossroads: Energy, Transportation and the 21st Century. (New York: Inform, Inc. 1998. 36 pages). Also published in Mandarin.

Harnessing Hydrogen: The Key to Sustainable Transportation. (New York: Inform, Inc. 1995. 348 pages).

Paving the Way to Natural Gas Vehicles. (New York: Inform, Inc. 1993. 182 pages).

The New Mexico State Energy Policy. (Santa Fe: The State of New Mexico, 1991. 258 pages). Project Director

The Health Costs of Air Pollution: A Survey of Studies Published 1984-1989. (Washington DC: The American Lung Association, 1990. 62 pages).

Drive for Clean Air: Natural Gas and Methanol Vehicles. (New York: Inform, Inc. 1989. 174 pages).

Controlling Acid Rain: A New View of Responsibility. (New York: Inform, Inc. 1987. 51 pages).

The Health Costs of Air Pollution: A Survey of Studies Published 1978-1983. (New York: The American Lung Association, 1985. 76 pages).

Leased and Lost Update: The Economic and Environmental Impact of the Repeal of Section 3 of the Federal Coal Leasing Amendments Act of 1976. (New York: Council on Economic Priorities, 1985. 43 pages).

Water for the Energy Market. (Santa Fe: Western Network, 1984. 162 pages). Co-authored.

Acid Rain and Energy: A Challenge for New Jersey. (New York: Inform, Inc., 1984. 37 pages).

Coal Conversion at New Jersey Utilities. (New York: Inform, Inc., 1984. 136 pages).

Patterns and Trends in Western Coal Lease Ownership: 1950-1980. (Washington, DC: U.S. Congressional Office of Technology Assessment, 1981. 74 pages).

Converting New York State Utilities to Coal: A Study of the Costs and Impacts of Conversion. (New York: Inform, Inc., 1981. 37 pages).

Mine Control: Western Coal Leasing and Development. (New York: The Council on Economic Priorities, 1978. 193 pages).

Environmental Steel Update: Pollution in the Iron and Steel Industry. (New York: The Council on Economic Priorities, 1977. 251 pages).

Energy Futures: Industry and the New Technologies. (Cambridge: Ballinger Press, 1977 for a 670 page edition and 1978 for a 250 page edition. The 670 page edition was also published in 1976 by INFORM, Inc.). Co-authored.

A Clear View: Guide to Industrial Pollution Control. (Emmaus, Pennsylvania: Rodale Press, 1975. 246 pages. hard and soft cover editions).

Leased and Lost: A Study of Public and Indian Coal Leasing. (New York: The Council on Economic Priorities, 1974. 48 pages).

Environmental Steel: Pollution in the Iron and Steel Industry. (New York: Praeger Publishers, 1974. 521 pages. A soft cover edition was also published by the Council on Economic Priorities in 1974 and a Japanese translation was published in 1975).

Mr. Cannon is also the author of more than 100 published magazine and professional journal articles.

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