

LEONARD C. SLOSKY, REA
Senior Environmental Scientist

EDUCATION

B.A. Environmental Technology Assessment, University of Colorado, Boulder, 1975

REGISTRATION

Professional Environmental Scientist (5261), State of Colorado
Registered Environmental Assessor (REA-02315), State of California

EXPERIENCE

President, Slosky & Company, Inc., 1985 - present

Slosky & Company is a full service environmental consulting firm combining extensive technical, regulatory, and public affairs expertise. Projects include solid, hazardous, and radioactive waste management; hazardous waste cleanup; site and contamination characterization; soil, surface water and groundwater sampling; hazardous and nuclear materials transportation; underground storage tank management; environmental impact statement preparation; facility siting and permitting; regulatory compliance auditing; public health risk assessments; radiation protection; asbestos and indoor air assessments; ambient air quality monitoring; environmental assessments for business transactions; industrial hygiene evaluations; and environmental policy analysis.

Executive Director, Rocky Mountain Low-Level Radioactive Waste Board, 1983 - present

Since its formation in 1983, Leonard Slosky has served as executive director of the Rocky Mountain Low-Level Radioactive Waste Board. The Board is responsible for providing disposal capacity and regulating the import and export of low-level radioactive waste (LLW) from its member states (Colorado, Nevada, and New Mexico).

Prior to the enactment of the Compact, Mr. Slosky chaired the six-state committee that successfully negotiated the Rocky Mountain Low-Level Radioactive Waste Compact. He coordinated the strategy for legislative adoption of the Compact in four of the member states and was directly responsible for presentation of the Compact to the Colorado General Assembly.

Mr. Slosky was responsible for negotiating with the other regional compacts and states in the development of the Low-Level Radioactive Waste Policy Act Amendments of 1985 and working with the five committees of the U.S. Congress that approved the Compact.

Executive Director of the Colorado Governor's Science and Technology Advisory Council,
1979-1985

Assistant to the Governor of Colorado for Science, Technology, and Environmental Policy,
1977-1985

Mr. Slosky played an instrumental role in the development of Colorado's hazardous waste regulatory program, including state versions of RCRA and CERCLA. Governor's liaison to environmental regulatory programs (air, water, waste, radiation) in the Colorado Department of Health. Responsible for oversight of the Rocky Flats Nuclear Weapons Plant and the Rocky Mountain Arsenal. Chaired interagency hazardous and nuclear materials transportation working group.

Leonard C. Slosky managed a \$1.1 million grant from the U.S. Department of Energy (DOE) for technical and institutional assistance in the management of LLW in Colorado, Nevada, New Mexico, and Wyoming. Seventeen reports were produced, including:

- Site screening for LLW disposal facilities
- Economics of LLW disposal facilities
- LLW disposal facility inspection guide
- Computerized operations monitoring system that stores, analyzes, and graphically displays environmental monitoring, worker exposure, financial surety, and waste disposal location data for LLW disposal sites
- Role of public participation in LLW facility siting
- Rules that were adopted by the Colorado Board of Health for regulating the rates charged by LLW facility operators
- Inventory of regulatory authorities of the Rocky Mountain states for LLW packaging and transportation
- Methodology using the Colorado Forecasting and Simulation Model for projecting LLW generation based upon the State's level of economic activity

Consultant to the Keystone Center, Keystone, Colorado, 1981-1982

Staff Director, Natural Resource and Environmental Task Force, Intergovernmental Science, Engineering and Technology Advisory Panel (ISETAP), Executive Office of the President, Washington, D.C., 1977-1980.

Co-authored: Scientific and Technical Needs for Hazardous Waste Management, Office of Science and Technology Policy/ISETAP, Executive Office of the President, 1979, and State and Local Government Perspectives on a Landsat Information System, Natural Resources and Environment Task Force, ISETAP, Executive Office of the President, June 1978.

Special Assistant to the Executive Director of the Colorado Department of Highways, Denver, Colorado, 1976-1977.

Staff Assistant to the Governor of Colorado, Denver, Colorado, 1975-1976.

Conducted an energy self-sufficiency study for Marlboro College, Vermont, under a grant from the National Science Foundation, summer 1974.

Conducted an evaluation of city services of Chicopee, Massachusetts, at Amherst College, Massachusetts, under a grant from the National Science Foundation, summer 1973.

Cancer researcher at the Penrose Cancer Hospital, Colorado Springs, Colorado, and at the University of Colorado, Boulder, Department of Chemistry, part-time, 1970-1973.

Research Assistant to the Director of Research, National Jewish Hospital, Denver, Colorado, summer 1970.

PROFESSIONAL ACTIVITIES

Vice-Chair, Low-Level Radioactive Waste Forum (LLW Forum, Inc.), 1999-2003. For the first four years of its incorporation as an independent nonprofit corporation, Mr. Slosky served as Vice-Chair. The LLW Forum, Inc. is an association of regional LLW compacts and states established to promote the objectives of the federal Low-Level Radioactive Waste Policy Act and the compacts.

Member, National Academy of Sciences/National Research Council New York State Low-Level Radioactive Waste Review Committee, 1993-1996.

Member, United States Secretary of Energy's Blue Ribbon Panel on the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, 1989-1991.

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Chairman, Colorado Nuclear Materials Transportation Advisory Committee, 1986 - 1989.

Member, Steering Committee, Colorado Alliance for Science, 1984-1985.

Member, Board of Directors of the Western Interstate Energy Board, 1984-1986

Member, Western Interstate Energy Board Committee on High-Level Radioactive Waste Transportation, 1983-1985.

Manuscript reviewer for the American Association for the Advancement of Science publication, Hazardous Waste Management: In Whose Backyard, 1983.

Member, Editorial Advisory Board The Radioactive Exchange, 1982-1986.

Consultation with the Arkansas Industrial Development Commission on Arkansas high technology potential, 1982.

Colorado representative, National Governors' Association Technological Innovation Task Force, 1981-1985.

Chairman, Rocky Mountain Low-Level Radioactive Waste Interstate Compact Negotiation Group, 1981-1983.

Colorado representative, Western Governors' Policy Office, Clean Air Task Force, 1980-1985.

Member, National Governors' Association Advisory Committee on State Integrated Toxics Management, 1980-1981.

Member, National Aeronautics and Space Administration, Application Systems Verification and Transfer Review Committee, 1979.

Colorado representative, National Governors' Association Subcommittee on the Environment, 1978-1985.

Colorado representative, National Governors' Association Subcommittee on Nuclear Power, 1978-1985.

Member, National Governors' Association/Council of State Planning Agencies Earth Resources Data Council, 1978-1981.

Member, Interagency Task Force on Integrated Remote Sensing Systems, National Security Council, Executive Office of the President, 1978-1980.

PUBLICATIONS

“Brownfields ‘101’: An Environmental/Real Estate Primer”, Redeveloping Brownfields: America’s Dynamic New Frontier for Economic, Housing and Community Revitalization, West Group and The Institute for Professional and Executive Development, Washington, D.C., 2000.

Contributing author, Review of New York State Low-Level Radioactive Waste Siting Process, National Academy Press, 1996.

“Avoiding Environmental Problems Through Preemptive Action” [Environmental Due Diligence for Real Estate Transactions], Optimizing Your Tax Credit Properties: The Management, Compliance and Operational Keys to Success, The Institute for Professional and Executive Development, Washington, D.C., 1995.

Risk Assessment for Metals Exposure to Residents of Maloit Park and Employees of the Minturn Middle School, prepared for the Eagle County School District, January 31, 1992.

Final Report to the United States Secretary of Energy on the Waste Isolation Pilot Plant, August 20, 1991.

Environmental Risk Assessment for Stapleton Homes, prepared for The Housing Authority of the City and County of Denver, 1990.

Risk Assessment for Metals Exposure at the Minturn Middle School, prepared for the Eagle County School District, August 7, 1989.

Co-author, Economics of a Low-Level Radioactive Waste Management Facility for the Rocky Mountain Region, Office of the Governor, State of Colorado, 1983.

Co-author, Siting Hazardous Waste Management Facilities: A Handbook, The Conservation Foundation, The Chemical Manufacturers Association, National Audubon Society, 1983.

State Institutional Waste Report: Findings and Recommendations, Governor's Science and Technology Advisory Council, State of Colorado, February 1981.

Co-author, Inventory of WESTPO State Hazardous Waste Programs, Western Governors' Policy Office (WESTPO), Denver, Colorado, November 1980.

Co-author, Scientific and Technical Needs for Hazardous Waste Management, Office of Science and Technology Policy/Intergovernmental Science and Technology Advisory Panel, Executive Office of the President, 1979.

Co-author, State and Local Government Perspectives on a Landsat Information System, Natural

Resources and Environment Task Force, Office of Science and Technology Policy/Intergovernmental Science and Technology Advisory Panel, Executive Office of the President, June 1978.

Transportation Energy Assessment and Conservation Program, Colorado Department of Highways, December 1977.

MAJOR PAPERS AND PRESENTATIONS

Presentation to the 12th Annual DOD Low-Level Radioactive Waste Generators Meeting on compact issues concerning the U.S. Department of Defense, April 2002, Williamsburg, Virginia.

Presentation to the 11th Annual DOD Low-Level Radioactive Waste Generators Meeting on compact issues concerning the U.S. Department of Defense, May 2001, St. Louis, Missouri.

“Brownfields ‘101’: An Environmental/Real Estate Primer,” presented to The Institute for Professional Development Redeveloping Brownfields Seminar, May 2000, Washington, D.C.

“Avoiding Environmental Problems Through Preemptive Action” [Environmental Due Diligence for Real Estate Transactions], presented to the Optimizing Your Tax Credit Properties: The Management, Compliance and Operational Keys to Success Seminar, October 1995, Washington, D.C.

Testimony before the Federal District Court for the District of Nevada in *The Rocky Mountain Low-Level Radioactive Waste Board v. US Ecology, et al.*

Testimony to the Senate Committee on Energy and Natural Resources on the U.S. Department of Energy's Decision Plan for the opening of the Waste Isolation Pilot Plant (WIPP), April 26, 1990.

Testimony to the Subcommittee on Environmental Pollution and the Subcommittee on Nuclear Regulation of the Senate Committee on Environment and Public Works on "mixed waste" issues concerning U.S. Department of Energy facilities and commercial low-level radioactive waste disposal sites, March 1986, Washington, D.C.

"The Need for Hazardous Materials Legislation in Colorado," presented to the Lifesavers II Conference, September 1985, Vail, Colorado.

Testimony to the Subcommittee on Telecommunications, Consumer Protection and Finance of the House Committee on Energy and Commerce on the transportation of hazardous and nuclear materials, July 1985, Denver, Colorado.

Testimony to the Subcommittee on Energy Conservation and Power of the House Committee on Energy and Commerce on the Rocky Mountain Low-Level Radioactive Waste Compact and Elements of the Transition Period, June 1985, Washington, D.C.

"Hazardous Materials Transportation in Colorado," presented to the Colorado Firefighters Association, May 1985, Denver, Colorado.

"The Status of the Rocky Mountain Low-Level Radioactive Waste Compact and Congressional Consent," presented to the California Radioactive Materials Forum, April 1985, Sacramento, California.

"Managing Low-Level Radioactive Wastes on a Regional Basis," presented to the University of California/University of Arizona Conference on Low-Level Radioactive Waste Incineration, March 1985, Tucson, Arizona.

Represented the State of Colorado in the National Transportation Safety Board Hearing on the Denver "Torpedo Incident," November 1984, Denver, Colorado.

"The Progress of Low-Level Radioactive Waste Compacts in the United States," presented to the California Radioactive Materials Management Forum Annual Meeting, April 1984, San Jose, California.

Testimony before the United States House of Representatives Committee on Interior and Insular Affairs on the Rocky Mountain Low-Level Radioactive Waste Compact, February 1984, Washington, D.C.

Testimony before the United States Senate Committee on the Judiciary on the Rocky Mountain Low-Level Radioactive Waste Compact, January 1984, Cheyenne, Wyoming.

"Status of Low-Level Radioactive Waste Compacts in the United States," presented to the California Radioactive Materials Management Forum, November 1983, Irvine, California.

Testimony before the United States House of Representatives Subcommittee on Energy Conservation and Power on the Rocky Mountain Low-Level Radioactive Waste Compact, November 1983, Washington, D.C.

"United States Experience in Siting Hazardous and Low-Level Radioactive Waste Management Facilities," presented to the North Atlantic Treaty Organization (NATO) Advanced Study Institute on Environmental Impact and Risk Analysis, August 1983, Les Arc, France.

"Opportunities for Women in Colorado's High Technology Future," presented to the Virginia Neal Blue Centers for Colorado Women Workshop on Employment in High Technology Industries, June 1983, Denver, Colorado.

Testimony before the Arkansas Joint Performance Review Committee on Arkansas' high technology potential, December 1982, Little Rock, Arkansas.

"Preparing Colorado for the High Technology Future," presented to the American Society for Information Science, Colorado Chapter, October 1982, Denver, Colorado.

"Colorado Hazardous Waste Legislation," presented to the Colorado Municipal League, October 1982, Denver, Colorado.

"Colorado Hazardous Waste Issues," presented to the Natural Resources Law Society, University of Denver School of Law, May 1982, Denver, Colorado.

"Low-Level Radioactive Waste Issues in the Western States," presented to the Council of State Governments Annual Meeting, April 1982, San Francisco, California.

"High Technology in Colorado," presented to the University of Colorado Space Interest Group, February 1982, Boulder, Colorado.

Moderator, Keystone Center meeting on siting hazardous waste management facilities, September 1981, Keystone, Colorado.

Moderator, Low-Level Radioactive Workshop at the Annual Meeting of the Western Conference of the Council of State Governments, August 1981, Reno, Nevada.

"Hazardous Waste Issues Facing Colorado," presented to the Colorado Farmers Union, July 1982, Denver, Colorado.

"Hazardous Wastes in Colorado," presented to the Colorado Public Health Association, June 1981, Denver, Colorado.

"Radioactive Waste Management in the Southwestern States," presented to the National Conference of State Legislatures workshop, June 1981, Sun Valley, Idaho.

"State Implementation of Satellite Remote Sensing Data," presented at the National Aeronautics and Space Administration Annual Remote Sensing Conference, April 1981, Monterey, California.

"State and Local Government Applications of Satellite Remote Sensing," presented to the New England Innovation Group, February 1981, Northampton, Massachusetts.

"The Role of Public Participation in Siting Hazardous Waste Management Facilities," presented to the National Solid Waste Management Association Annual Meeting, October 1980, Denver, Colorado.

"Information and the Decision Process in State Governments," presented to the University of California/National Aeronautics and Space Administration Basic Research Workshop on Data Management, September 1980, Asilomar, California.

Testimony representing the National Governors' Association to the United States Senate Subcommittee on Science, Technology, and Space concerning the Landsat Information System, July 1980, Washington, D.C.

"Hazardous Waste Problems Facing State and Local Governments," presented to the National Governors' Association Hazardous Waste Management Conference, February 1980, Washington, D.C.

"Environmental Issues Facing State Governments," presented to the National Academy of Sciences Long-Range Environmental Research and Development Task Force, November 1979, Washington, D.C.

Testimony to the House Subcommittee on Science, Research and Technology on Natural Resource Intergovernmental Science in the United States, September 1979, Harrisburg, Pennsylvania.

"White House Intergovernmental Science Programs," presented to the Annual Meeting of the American Association for the Advancement of Sciences, January 1979, Houston, Texas.

"State and Local Government Concerns with Private Sector Management of Satellite Remote Sensing Programs," presented to the National Aeronautics and Space Administration Conference on Industrial Participation in Remote Sensing Technology Transfer, September 1978, Washington, D.C.

"Energy Conservation in Transportation Planning," presented to the Sixteenth Annual Workshop on Transportation Law, Transportation Research Board, National Research Council, August 1977, Colorado Springs, Colorado.

AWARDS AND FELLOWSHIPS

Jacob Van Eck (University President's) Award for Academic Excellence, University of Colorado (1975).

Fellowship from the National Science Foundation to study and conduct research at the Boyce Thompson Institute for Plant Research, Yonkers, New York (summer 1969).

National Honor Society (1970).

AFFILIATIONS

Colorado Hazardous Waste Management Society

Association of Ground Water Scientists and Engineers

National Association of Environmental Professionals

Co-Chair Environmental Committee, Denver Metro Chamber of Commerce 1994-1997

ASTM Task Group of the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*