

Environmental Council Member BIOS

Chuck Goldman

Charles Goldman is a staff scientist and Group Leader in the Electricity Markets and Policy Group at Lawrence Berkeley National Laboratory. Mr. Goldman has published over 80 articles and reports on these topics. He recently completed evaluations of the NYISO demand response (DR) programs, served as a Technical Advisor to the New England Demand Response Initiative on regional demand response and energy efficiency programs, developed measurement & verification protocols for DR programs for ISO-NE, and participates in several ISO DR Working Groups. He holds an M.S. degree from the Energy and Resources Group at the University of California Berkeley.

Brendan Kirby

Brendan Kirby is a senior researcher with Oakridge National Labs. His research interests include electric industry restructuring, unbundling of ancillary services, distributed resources, demand side response, energy storage, renewable resources, advanced analysis techniques, superconductive cables, transformers and devices, advanced overhead and underground transmission design, and power system security. Mr. Kirby also served on the DOE Investigation Team for the 2003 Blackout.

Frank Murray

Frank Murray is a Senior Advisor to Ecology and Environment, Inc., an internationally recognized environmental consulting/management firm, whose headquarters are in Lancaster, New York, just outside Buffalo. It is comprised of around 1,000 environmental professionals in over 70 scientific and engineering disciplines, based in 23 offices nationwide and 35 international locations. Mr. Murray focuses his attention on developments in the power/energy sector. Mr. Murray has also served as a consultant to the federal Department of Energy and as the Commissioner of the New York State Energy Office.

Rich Cowart

Richard Cowart is a Director of The Regulatory Assistance Project. One of the nation's most experienced regulatory commissioners, he served as Commissioner and Chair of the Vermont Public Service Board (PSB) for thirteen years (1986-1999). He was elected President of the New England Conference of Public Utility Commissioners, and Chair of the NARUC Committee on Energy Resources and the Environment. He also served for four years as Chair of the National Council on Competition and the Electric Industry, an association of state and federal officials and legislators responsible for power sector reform in the U.S.

Bob Ringlee

Robert J. Ringlee is a retired and consulting professional engineer with years of experience with the General Electric Company and with Power Technologies, Inc. of Schenectady. He is a Fellow of IEEE and AAAS. His professional activities are in the areas of high voltage power equipment, development, design, and power system operation and planning. He has an interest in conservation related activities.

Susan Tierney

Dr. Tierney is a Managing Principal in the Analysis Group, an economic, financial and strategy consulting firm located in Boston. Her work focuses primarily on the energy industry, where she frequently serves as an expert witness in private litigation as well as appearing before state and federal regulatory commissions. As a consultant for the last eight years, she has also provided strategic and advisory services to electric utilities, generation and transmission companies, independent system operators, investment companies, large power customers, power buying groups, and government agencies. She has assisted these and other organizations with such issues as industry restructuring, wholesale market structure, supply and delivery strategy, retail policy, power plant and transmission siting, and environmental regulation.

Michael Miller

Michael Miller is Vice President, Environment at EPRI. He is responsible for leading EPRI's environmental programs on global sustainability, air quality, climate, water quality, land/groundwater and EMF issues. He previously held positions as Product Line Director, Environment for air and climate, and Director, Environmental Control. He received a Master in Public Health degree from the University of Minnesota and B.S. and M.S. degrees from the University of Wisconsin, Madison. Prior to joining EPRI in 1980, he worked for Pacific Gas & Electric Company, URS Company and Northern States Power Company. The focus of his professional career has been on environmental science, technology and policy issues.

Karen Palmer

Karen Palmer is a Senior Fellow in the Quality of the Environment Division of Resources for the Future. Her research interests include restructuring of the electric utility market, the design of incentive-based environmental policies, energy conservation and renewables and the economics of solid waste management. Her current projects include an analysis of integrated approaches to pollution control in the electricity sector and a study of emission allowance allocation in a regional carbon cap and trade market. In 1996 – 1997, she spent six months as a visiting economist at the Federal Energy Regulatory Commission. She is the co-author of two books on the economics and policy questions raised by restructuring of the electricity sector.

William Schulze

William Schulze is the Robinson Professor of Public Policy in the Department of Applied Economics and Management at Cornell University. He is also co-Director of the Center for Behavior Economics and Decision Research in the Johnson Graduate School of Management and Director of the Laboratory for Experimental Economics and Decision Research. His current work focuses on electric power market design, behavioral and experimental economics, and environmental economics. Research projects in these areas are currently funded by the Power Systems Engineering Research Center, the Consortium for Electric Reliability Technology Solutions, the National Science Foundation, the US Department of Agriculture, and the Environmental Protection Agency.