Five Secretarial Officers Join DOE

On October 29, 1997, U.S. Energy Secretary Federico Peña of the Department of Energy (DOE) swore in five new members of his leadership team: Ernest J. Moniz, Under Secretary; John C. Angell, Assistant Secretary for Congressional and Intergovernmental Affairs; Robert W. Gee, Assistant Secretary for Policy and International Affairs; Dan W. Reicher, Assistant Secretary for Energy Efficiency and Renewable Energy; and Michael L. Telson, Chief Financial Officer. All were unanimously confirmed by the U.S. Senate on October 28.

Ernest Moniz becomes DOE's third-ranking official. Most recently he was professor of physics and head of the Department of Physics at the Massachusetts Institute of Technology where he was responsible for the research and educational programs of the department. Prior to that, Moniz served as associate director for science in the Office of Science and Technology Policy in the Executive Office of the President. He was nominated to this position by President Clinton in June 1995.

As Under Secretary, Moniz will advise the Secretary regarding energy conservation, science, and technology; environmental technologies; national security; and fundamental research. The Under Secretary also will promote streamlining and management reform of the Department's national laboratories.

Moniz received a bachelor of science degree in physics from Boston College in 1966 and a doctorate in theoretical physics from Stanford University in 1971.

John Angell has been serving since April as a senior policy advisor to Secretary Peña. A former senior advisor to President Clinton's chief of staff Leon Panetta, Angell joined the Clinton Administration in January 1993 as executive associate director of the Office of Management and Budget. He is a graduate of Pomona College in Claremont, California and the Loyola Law School in Los Angeles.

Robert Gee is a former chair of the Public Utility Commission of Texas, having been appointed in 1991 by Governor Ann Richards. As a commissioner he served as a member of the National Association of Regulatory Utility Commissioners, chairing both its Committee on Electricity and Ad Hoc Committee on Electric Industry Restructuring. Gee received both his undergraduate and law degrees from the University of Texas.

Dan Reicher has served DOE in a number of capacities, most recently as a senior policy advisor to Secretary Peña. Before that he was chief of staff and deputy chief of staff to former Energy Secretary Hazel O'Leary, and acting Assistant Secretary for Policy. Reicher was a member of the Clinton-Gore Transition Team and, from 1985 to 1992, a senior attorney with the Natural Resources Defense Council. He is a graduate of Stanford Law School and Dartmouth College and also studied at Harvard's Kennedy School of Government.

As Assistant Secretary for Energy Efficiency and Renewable Energy, Reicher manages the \$800 million portfolio of research, development, and deployment of clean industrial, transportation, building, and utility technologies in the United States and in foreign markets. The Assistant Secretary also oversees programs involving research and development at the Department's national laboratories, efforts to commercialize new energy technologies and grant programs that weatherize lowincome homes and make energy efficiency improvements to schools and hospitals.

Michael Telson has been at DOE since January 1995, first as a Special Assistant to the Deputy Secretary and more recently as a Special Assistant to Secretary Peña. Previously he served as a senior analyst on the staff of the Committee on the Budget of the U.S. House of Representatives, responsible for reviewing energy, science, and space programs in the federal budget. He also served on the Clinton-Gore Transition Team. Telson holds PhD, EE, MS, and BS degrees in electrical engineering from the Massachusetts Institute of Technology, and a master's degree in management from the Sloan School of Management.

Senate Confirms OSTP and NIST Directors

On November 4, the U.S. Senate confirmed Duncan T. Moore as Associate Director for Technology and Arthur Bienenstock as Associate Director for Science in the Office of Science and Technology Policy (OSTP). The Senate has also confirmed Ray Kammer as Director of the National Institute of Standards and Technology (NIST) at the Department of Commerce.

Duncan T. Moore has served as the Dean of the School of Engineering and Applied Science at the University of Rochester. He has also served at the Institute of Optics at the University of

Rochester since 1974 as Assistant Professor, Associate Professor, and most recently as the Kingslake Professor of Optical Engineering. Moore has an extensive background in science and technology policy, both in scientific research and industrial applications of technology. He is the President and founder of the Gradient Lens Corporation, Rochester, New York. In 1996 he completed service as President, the Optical Society of America, and in 1990 he served as Chair of NASA's (National Aeronautics and Space Administration) Hubble Telescope Independent Optical Review Panel. From 1993 to 1994, Moore served as a Congressional Science and Engineering Fellow in the office of Senator Jay Rockefeller. Moore received a BA degree in physics from the University of Maine and an MS and PhD degree in optics from the University of Rochester.

Arthur Bienenstock has served as the director of the Stanford Synchrotron Radiation Laboratory, Stanford University, where he also served as professor in the Departments of Materials Science and Applied Physics. Over the years he has been a member of many distinguished advisory committees, has organized major national and international conferences, and has been awarded distinguished research fellowships. Bienenstock is a member on the National Research Council on Condensed Matter and Materials Physics of the National Academy of Sciences. Bienenstock received a BS and MS degree in physics from Polytechnic University of New York and a PhD degree from Harvard University in applied physics.

Ray Kammer has had a long and distinguished career of public service at the Commerce Department. He most recently served on an acting basis as the Chief Financial Officer and the Assistant Secretary for Administration and the Chief Information Officer for the Department of Commerce. In this capacity he was responsible for the formulation of the Department's budget and set financial, administrative, and information management policies for the Department. Prior to being detailed to the position of Acting Assistant Secretary, Kammer served as the Deputy Director of NIST from 1980 to 1991, and from 1993 to 1997. From 1991 to 1993, Kammer was Deputy Under Secretary of Commerce for Oceans and Atmosphere. Kammer received a BA degree from the University of Maryland.

12 MRS BULLETIN/JANUARY 1998