

## **INVITED SPEAKERS**

### **MPS Advisory Committee**

**April 3-4, 2003**

#### **Thomas J. Beahn**

Dr. Beahn is an independent consultant to the U.S. government on defense issues.

He received an M.S. in physics from the University of Maryland, a Ph.D. in physics from the Catholic University of America in 1972 and was a Postdoctoral Research Associate at JILA, University of Colorado in 1973-74.

#### **Madeleine Jacobs**

Madeleine Jacobs is Editor-in-Chief of Chemical & Engineering News, the weekly newsmagazine of the American Chemical Society and the largest chemical publication in the world. She received a B.S. in chemistry with honors and distinction from George Washington University in Washington, D.C., in 1968 and completed a year of graduate work in organic chemistry at the University of Maryland before joining C&EN as a reporter from 1969-1972. She then had a 22-year-career in public affairs and science writing at the National Institutes of Health, the National Institute of Standards & Technology, and the Smithsonian Institution, where she spent 14 years, seven of them as director of the Office of Public Affairs at the world's largest museum complex. She returned to C&EN in 1993 as managing editor and became the first woman editor-in-chief in 1995. She has won more than three dozen national awards for science writing. Among her honors are several lectureships and the ACS 2003 Award for Encouraging Women into Careers in the Chemical Sciences. She will receive an honorary doctorate from George Washington University in May 2003.

### **Kerri-Ann Jones**

Effective October 21, 2002, Dr. Kerri-Ann Jones began serving as Director of the Office of International Science and Engineering, National Science Foundation. She brings a strong background in science policy and international affairs to this assignment.

Dr. Jones holds a PhD in Molecular Biophysics and Biochemistry from Yale University. From 1996 to 1999 she was the Associate Director for National Security and International Affairs at the White House Office of Science and Technology Policy (OSTP). She also served as Acting Director of OSTP. She has served on the NSF BIO and SBE Advisory Committees and most recently was EPSCoR Director for the State of Maine. Dr. Jones is in Room 935 and may be reached at 703/292-8710 or [kajones@nsf.gov](mailto:kajones@nsf.gov).

### **Ernest J. Moniz**

Ernest J. Moniz is Professor of Physics at the Massachusetts Institute of Technology. He has served on the MIT faculty since 1973.

Dr. Moniz received a Bachelor of Science degree in physics from Boston College, a doctorate in theoretical physics from Stanford University, and honorary doctorates from the University of Athens and the University of Erlangen-Nuremburg.

Dr. Moniz was confirmed as Under Secretary of the Department of Energy in October 1997 and served in that position until January 2001. In that role, he had programmatic oversight responsibility for the offices of Science; Fossil Energy; Energy Efficiency and Renewable Energy; Nuclear Energy, Science and Technology; Environmental Management; and Civilian Radioactive Waste Management. He served as DOE chair of the Laboratory Operations Board and of the Research and Development Council. Moniz also led a comprehensive review of the nuclear weapons stockpile stewardship program and served as the Secretary's special negotiator for Russia initiatives, with a particular focus on the disposition of Russian nuclear weapons materials.

Dr. Moniz also served from 1995 to 1997 as Associate Director for Science in the Office of Science and Technology Policy in the Executive Office of the President.

At MIT, Dr. Moniz served as Head of the Department of Physics and as Director of the Bates Linear Accelerator Center.

### **Marty Rubenstein**

Marty Rubenstein has been Director of NSF's Budget Division since September 1997.

She began her Federal career at the Bureau of Labor Statistics, Department of Labor in 1980 doing budget analysis and management information systems development. In 1988 she went to the Office of Management and Budget, Executive Office of the President, and directed OMB's decision support system, including its design and enhancement and its use in supporting the various decision-making processes that occur throughout OMB. She also was OMB's fiscal liaison to Vice President Gore's National Performance Review and managed the fall Director's Review and scorekeeping process.

Ms. Rubenstein received a BSBA in Finance and Economics at The American University and a MBA in Information Systems Management at George Washington University.

### **Curtis Burton Suplee**

Curt Suplee became director of the Office of Legislative and Public Affairs at the National Science Foundation on October 23, 2000.

Mr. Suplee came to the Foundation after serving 23 years at the *Washington Post* (1977-2000), holding numerous positions including: deputy editor of the Style section; editor of Sunday arts section; assistant editor of the Outlook section and editor/writer of science & technology page called "Outposts"; science and medicine editor for National News; senior science writer and editor; and editor of Horizon, the educational science section.

Prior to his appointment at the *Washington Post*, Suplee served as a press aide and speechwriter for the Honorable Hubert H. Humphrey (1974-1977).

Mr. Suplee was an instructor in English at the University of Minnesota (1970-1974) and at Memphis State University (1968-1979).

Suplee graduated from Trinity College in Hartford, CT receiving his BA with honors in English/philosophy in 1966. He went on to receive his masters in English literature/philosophy at the University of Minnesota in 1968.

Mr. Suplee has served on committees of the American Institute of Physics, American Chemical Society and American Association for the Advancement of Science. He is a member of the National Association of Science Writers and National Book Critics Circle.

He is an award winning journalist who has authored 3 books and nearly 1,000 articles for the *Washington Post*, and other national publications including *Harpers*, *Smithsonian*, *Vogue* and *National Geographic*.