

**Science-Engineering-Technology  
Congressional Visits Day  
May 1-2, 2007  
Speaker Biographies**

**Sharon Hays**  
Associate Director  
Office of Science and Technology Policy

Sharon L. Hays was confirmed by the Senate as Associate Director of the Office of Science and Technology Policy (OSTP) in the Executive Office of the President in late September, 2006. In this role, she serves as the OSTP Director's Deputy for Science. Dr. Hays has been at OSTP since mid-2002, serving first in OSTP's Technology Division, and later as the Chief of Staff.

Before coming to OSTP, Dr. Hays was the Staff Director of the Subcommittee on Research of the U.S. House of Representatives' Committee on Science from the beginning of the 107th Congress until August 2002. Prior to her promotion to Staff Director, Dr. Hays worked as a professional staff member, first for the Basic Research Subcommittee and subsequently for the Subcommittee on Space and Aeronautics. She first joined the Science Committee's staff in mid-1999.

Dr. Hays served as an American Association for the Advancement of Science Congressional Science Fellow in the office of Representative Vernon Ehlers between 1997 and 1999. She worked on a Science Committee project assigned to Dr. Ehlers by then-Speaker Newt Gingrich and former Science Committee Chairman F. James Sensenbrenner: to outline an updated science policy for the Nation. That effort culminated in a comprehensive Science Committee report entitled *Unlocking Our Future: Toward a New National Science Policy*.

Before coming to Capitol Hill, Dr. Hays worked as a research assistant at the University of Southern California and then attended graduate school in biochemistry at Stanford University, where she studied in the laboratory of Nobel Laureate Paul Berg and received her Ph.D. in 1997. Dr. Hays also holds a B.A. in Molecular Biology from the University of California, Berkeley.

Dr. Hays lives with her husband in Virginia, where she volunteers as a dog handler for wilderness search and rescue efforts.

**Kei Koizumi**  
Director, R&D Budget and Policy Program  
American Association for the Advancement of Science

Kei Koizumi is director of the R&D Budget and Policy Program at the American Association for the Advancement of Science (AAAS) and is known as a leading authority on the federal budget, federal support for research and development, science policy issues, and R&D funding data. He is the principal budget analyst, editor, and writer for the annual AAAS reports on federal R&D and for the continually updated analyses of federal R&D on the AAAS R&D web site. He is widely quoted in the general and trade press on federal science funding issues and speaks on R&D funding trends and federal budget policy toward R&D to numerous public groups and seminars.

Kei Koizumi received his M.A. from the Center for International Science, Technology, and Public Policy program at George Washington University and received his B.A. from Boston University in Political Science and Economics.

**CHARLES (CHUCK) ATKINS**  
Chief of Staff  
Committee on Science and Technology  
U. S. HOUSE OF REPRESENTATIVES

Chuck Atkins is Chief of Staff to the House Committee on Science and Technology. The Committee is responsible for legislation and oversight of Federal government civilian research and development programs. These programs include space, aeronautics, energy, transportation, basic research, math and science education, cooperative industry-government R&D and the environment. As Chief of Staff he serves as senior policy advisor to the Chairman, managing a staff of over 40 professionals, including scientists, engineers and attorneys, in carrying out the oversight and legislative agenda for the Committee. He holds Top Secret and DOE "Q" security clearances.

Chuck began his service in Congress in 1993 after managing the successful campaign of former Congressman Scotty Baesler of Kentucky and serving as his Chief of Staff until 1999. In 1999 he became Chief of Staff to Congressman Bart Gordon of Tennessee.

In 1995 Chuck was elected and served one term as president of the House Administrative Assistants'/Chiefs' of Staff Association, a non-partisan professional and educational association of senior House staff leaders. In 1997 he was selected to serve as a John C. Stennis Center for Public Service Congressional Staff Fellow for the 105<sup>th</sup> Congress.

Other career milestones include founding a community development and housing consulting firm, Atkins-Elrod and Associates in 1977. In addition to consulting, he formed real estate investment partnerships to re-develop historic properties as housing. Chuck also taught political science and public policy at the university level during his career as a consultant. Prior to consulting he served as Local Government Services Director for a Kentucky regional planning and development district.

He served in the United States Marine Corps from 1966-1968. His service included a tour of duty in Vietnam with the 2<sup>nd</sup> Battalion/4th Marine Regiment.

Mr. Atkins earned a B.S., with honors, from Georgia State University in 1972 with majors in Psychology and Urban Administration. He earned an M.A. in public administration from The Ohio State University in 1973.

**Kathryn Clay**  
Professional Staff Member  
Senate Energy and Natural Resources Committee

Kathryn Clay is a member of the professional staff of the Senate Energy and Natural Resources Committee, chaired by Senator Pete Domenici of New Mexico. She is responsible for a broad

range of science and technology issues relating to our nation's energy future. Mostly recently, she has focused her efforts on the Protecting America's Competitive Edge Act through Energy (PACE-Energy). The PACE-Energy Act is based upon the recommendations put forward in the National Academy of Science report, *Rising above the Gathering Storm*, to ensure that the United States remains innovative and competitive in high technology and scientific enterprises.

Prior to joining the Energy Committee, Kathryn served on the Energy Subcommittee of the House Science Committee. She has also worked at the Division of Energy Resources of the Commonwealth of Massachusetts, and the Alternative Fuel Vehicle Center of Ford Motor Company. Kathryn received her Ph.D. in physics and her M.S. in electrical engineering from the University of Michigan, Ann Arbor.

**William (Bill) Leinweber**  
Executive Vice President  
Research!America

Bill Leinweber is the Executive Vice President of Research!America, a national not-for-profit alliance based in Alexandria, Virginia, dedicated to making medical and health research a much higher national priority. Research!America is comprised of 500 member organizations representing academic and independent research institutes, private industry, professional societies, voluntary health associations and philanthropies. As Executive Vice President, Mr. Leinweber is responsible for oversight of the organization's communications development and advocacy activities.

Before coming to Research!America, Mr. Leinweber spent more than 20 years in senior positions advocating for the advancement of medical and health research and public health. During his 11 years with the American Heart Association (AHA), he served as Executive Director of the Ohio Affiliate and as a senior management consultant and Youth Market Team Leader for the AHA's National Center. Following his tenure with the American Heart Association, he served as the founding Director of Development for the Campaign for Tobacco-Free Kids in Washington, DC. The Campaign, which he helped to found, is the nation's largest private initiative ever launched to reduce youth tobacco consumption and addiction.

Mr. Leinweber received his MBA from The Ohio State University and his undergraduate degree from Marshall University.