

The Honorable Dr. Kathie L. Olsen established KLO International, LLC, a consulting firm headquartered in Virginia. Believing that research is the core foundation for innovation that will sustain global quality of life and economic vitality, she is dedicated to helping people and organizations succeed in their science and engineering research pursuits. She also served as the Director for Research Advancement in the Washington Office of the University of Notre Dame and Founder, Managing Director of ScienceWorks International.



Dr. Olsen served over 20 years in the federal government in a variety of scientific leadership positions. She was confirmed by the U.S. Senate as the Deputy Director and Chief Operating Officer of the National Science Foundation (NSF) in August 2005. As such, she was responsible for the day-to-day management and oversight of program creation and administration; national and international collaborations; merit review processes; strategic and long-term planning and performance; budget development, implementation and reporting; personnel; and operations. Upon resigning her appointment as Deputy, Dr. Olsen resumed her career SES status at NSF as Senior Advisor to the Chief Human Capital Officer. In this position she advised the Chief Human Capital Officer and NSF senior management on opportunities for NSF-wide management improvement in areas such as strengthening merit review and interdisciplinary research processes, workforce planning, Program Officer training and development, and succession planning.

Dr. Olsen joined NSF from the Office of Science and Technology Policy (OSTP) in the Executive Office of the President where, since 2002, she had been the Associate Director and Deputy Director for Science. This position also requires Senate Confirmation. Her responsibilities included overseeing national and international science and education policy development and federal agency program coordination for the physical sciences, life sciences, environmental science, behavioral and social sciences and education.

Prior to OSTP, Dr. Olsen served as Chief Scientist for the National Aeronautics and Space Administration (NASA) (May 1999-April 2002) and the Acting Associate Administrator for Biological and Physical Research (July 2000-March 2002). As Chief Scientist, she served as the Administrator's senior scientific advisor, principal advisor on budget content of the scientific programs and principal interface with the national and international scientific community. As Acting Associate Administrator during the formulation of the new Enterprise for Biological and Physical Research, she oversaw budget development and implementation, recruitment and development of professional and support staff and strategic planning.

Dr. Olsen was recruited to NASA from the NSF, where since 1997 she had been Senior Staff Associate for the Science and Technology Centers in the Office of Integrative Activities. From February 1996 until November 1997, she was a Brookings Legislative Fellow and then was detailed from NSF to work in a Senate office on Capitol Hill. During that period, the Senator was a member of the Appropriations and the Commerce, Science, and Transportation Committees. He chaired the Subcommittee on Science, Technology and Space. Between 1984 and 1996, she served NSF in a variety of administrative and scientific leadership positions.

At various times in her professional career, Dr. Olsen served as an Assistant Professor in the Department of Psychiatry and Behavioral Science at the State University of New York-Stony Brook, Adjunct Associate Professor in the Department of Microbiology at the George Washington University, Affiliate Professor of Neuroscience at the Krasnow Institute for Advanced Study, George Mason University and Vice President of International Programs at the Association of Public and Land-grant Universities (APLU), a non-profit organization and the nation's oldest higher education association.

Dr. Olsen earned a B.S. in Biology and Psychology with honors and elected to Phi Beta Kappa from Chatham College and Ph.D. in Neuroscience from the University of California, Irvine. She was a Postdoctoral Fellow in the

Department of Neuroscience at Children's Hospital of Harvard Medical School. The National Institutes of Health (NIH) supported her research on neural and genetic mechanisms underlying development and expression of behavior where the focus was on underlying sex differences. She has served on review panels for U.S. federal agencies including NIH, NSF and Department of Defense, foreign governments, international research institute, and UNESCO.

Dr. Olsen holds numerous career awards including four honorary doctorates from US universities, American Institute of Aeronautics and Astronautics (AIAA) Public Service Award, Society for Neuroscience (SfN) Louise Hanson Marshall Recognition Award for significantly promoting the professional development of women in neuroscience, Society for Behavioral Neuroendocrinology (SBN) award for outstanding contributions to development of research & education initiatives, NASA's Outstanding Leadership Medal; the NSF Director's Award of Excellence; the University of California, Irvine Lauds and Laurels Distinguished Alumna Award; the Barnard College Medal of Distinction; the Salvation Army Women's Auxiliary award for "Women Who Make A Difference" in the greater Washington area and the Norwegian Royal Order of Merit. She is an elected Fellow of the American Association for the Advancement of Science, Fellow of the Association for Women in Science, elected member of the ARCS Foundation, the Explorers Club, and the Cosmos Club. Dr. Olsen also serves on several university and scientific society Boards and Committees. **Presently, she serves on the Board for the Carl R. Woese Institute for Genomic Biology (IGB).**