



JOHN H. (JACK) GIBBONS

Jack Gibbons, schooled in physics (Ph.D. Duke, 1954), did experiments for 15 years (mostly at Oak Ridge National Laboratory) in nuclear structure, with emphasis on neutron capture reactions key to understanding nucleosynthesis of heavy elements inside stars. His growing interest in energy resource conservation and environment resulted in his undertaking work on technologies for increased efficiency throughout the system of providing energy services.

He was the first Director of the U.S. Office of Energy Conservation (1973-1974) and later led related studies at The National Academies and OTA. He directed the Congressional Office of Technology Assessment (OTA) (1979-1992) and then moved to the White House as Assistant to the President for Science and Technology (Science Advisor to the President), and Director of the Office of Science and Technology Policy (OSTP). Since leaving government in 1998 he served as Senior Advisor to the U.S. Department of State where he assisted the Secretary in creating the position of Science Advisor to the Secretary. He was the Compton Lecturer at MIT (1998-1999), Senior Fellow at the National Academy of Engineering (1999-2000), and President of Sigma Xi (2000-2001). He serves on a number of Boards and Committees in both the public and private sectors. He chaired the Board of Population Action International (2003-2006) and remains a member. He has received numerous national and international awards (see Vita or Bio - Long) and is author of about 100 publications and books, including *Energy: The Conservation Revolution* (with William U. Chandler) (1981) and *This Gifted Age: Science and Technology at the Millennium* (1997). In 2007, he was honored with the lifetime achievement award in energy efficiency by the Alliance to Save Energy.

In early 2008 Dr. Gibbons was appointed to Virginia Governor Timothy Kaine's Commission on Climate Change. In December 2008 he joined the Board of the Environmental and Energy Study Institute (EESI), a Washington non-profit established in 1984 by a bipartisan group of Congressional leaders. EESI informs Congress about energy and environmental issues and facilitates action by them.