Biography of Professor Jeannette M. Wing

Professor Jeannette M. Wing is the President's Professor of Computer Science and Head of the Computer Science Department at Carnegie Mellon University. She received her S.B., S.M., and Ph.D. degrees from the Massachusetts Institute of Technology. From 2007-2010 she was the Assistant Director of the Computer and Information Science and Engineering Directorate at the National Science Foundation.

Professor Wing's general research interests are in the areas of trustworthy computing, specification and verification, concurrent and distributed systems, programming languages, and software engineering. Her current interests are on the foundations of trustworthy computing, with a focus on the science of security and privacy.

Professor Wing is on the editorial board of twelve journals. She is a member of Computing Research Association Board and the Microsoft Trustworthy Computing Academic Advisory Board. She has been a member of many other advisory boards, including: the Networking and Information Technology (NITRD) Technical Advisory Group to the President's Council of Advisors on Science and Technology (PCAST), the National Academies of Sciences' Computer Science and Telecommunications Board, ACM Council, the DARPA Information Science and Technology (ISAT) Board, NSF's CISE Advisory Committee, the Intel Research Pittsburgh's Advisory Board, and the Sloan Research Fellowships Program Committee. She served as co-chair of NITRD from 2007-2010. She received the CRA Distinguished Service Award in 2011. She is a member of Sigma Xi, Phi Beta Kappa, Tau Beta Pi, and Eta Kappa Nu. She is a Fellow of the American Academy of Arts and Sciences, American Association for the Advancement of Science, the Association for Computing Machinery (ACM), and the Institute of Electrical and Electronic Engineers (IEEE).