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Dr. Wu is Program Executive, Global University Programs, IBM Technology Strategy and Innovation. She is a member of the Board of Trustees of the New School and Fordham University in New York City, the KECK Graduate Institute for Applied Life Sciences, one of the Claremont Colleges, and the President's Council of Olin College in Massachusetts.

She is a member of the Advisory Committee for NSF's Directorate for Education and Human Resources. She is Chair (Emeritus) of the National Academies of Science, Engineering, and Institute of Medicine's National Research Council Committee on Women in Science, Engineering, and Medicine and from 2009 – 2012 a Councilor of the Association for Women in Science (AWIS). Recent publications in human resources include: [Leadership Hurdles, Asian researchers and engineers are too rarely made US science leaders](#)

Dr. Wu was a member of President Clinton's Committee of Advisors on Science and Technology (PCAST), NSF's Committee on Equal Opportunity in Science and Engineering and served on the Advisory Committee of NSF's Engineering Directorate, NSF's Committee on international Science and Engineering, and NSF's Corporate Alliance. Among her other professional services, she served on AAAS's Committee on Public Understanding of Science and Technology and DOE's Secretary of Energy's Laboratory Operations Advisory Board.

She has had a distinguished career at IBM mostly as a researcher in the Mathematical Sciences department where her focus was to develop business planning methods under uncertainty and pricing of commodities and contracts under uncertainty. She did consulting for oil and power industry customers (e.g., when the power industry changed from a regulated to deregulated industry.) After IBM Research she served as a Technology Strategy Consultant for IBM's VP of Technology. Dr. Wu's current interests are analysis of technology enabled and people intensive complex systems, particularly in the education and services sectors. Recent writings appear in [Cost Disease, Why Computers Get Cheaper and Healthcare Doesn't](#). Today she is a member of IBM's Global University Programs where she manages a portfolio of major IBM-university-government research collaborations.

Dr. Wu received her B.S. in Mathematics from the University of Maryland, PhD in Applied Mathematics from Cornell University, and a Hon LHD (Honorary Doctor of Humane Letters) from Marymount College.