

Edward D. Lazowska

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Ed Lazowska holds the Bill & Melinda Gates Chair in Computer Science & Engineering at the University of Washington, and is the Founding Director of the University of Washington eScience Institute.

Lazowska received his A.B. from Brown University in 1972 and his Ph.D. from the University of Toronto in 1977, when he joined the University of Washington faculty.

Lazowska's research and teaching concern the design, implementation, and analysis of high-performance computing and communication systems, and also data-intensive science. Twenty two Ph.D. students and twenty three Masters students have completed their degrees working with him. In recognition of his research accomplishments, Lazowska has been elected a Member of the National Academy of Engineering, a Fellow of the American Academy of Arts & Sciences, and a Fellow of the Association for Computing Machinery, the Institute of Electrical and Electronics Engineers, and the American Association for the Advancement of Science.

Lazowska's national leadership activities include serving as Co-Chair (with Marc Benioff) of the President's Information Technology Advisory Committee from 2003-05, and as Co-Chair (with David E. Shaw) of the Working Group of the President's Council of Advisors on Science and Technology to review the Federal Networking and Information Technology Research and Development Program in 2010. He also has served as Chair of the Computing Research Association (1997-2001), Chair of the NSF CISE Advisory Committee (1998-99), Chair of the DARPA Information Science and Technology Study Group (2004-06), and Chair of the Computing Community Consortium (2007-present), as well as serving on a large number of National Academies study committees. He chaired the ACM A.M. Turing Award Committee in 1999, when the award was conferred upon Frederick P. Brooks. In recognition of his national leadership, Lazowska has received the Computing Research Association Distinguished Service Award, the ACM Presidential Award, and the ACM Distinguished Service Award.

A long-time advocate for increasing participation in the field, Lazowska serves on the Executive Advisory Council of the National Center for Women and Information Technology. He received the University of Washington Outstanding Public Service Award for his K-12 outreach activities, as well as the University of Washington Computer Science & Engineering Undergraduate Teaching Award.

Lazowska is a member of the Microsoft Research Technical Advisory Board, and serves as a board member or technical advisor to a number of high-tech companies and venture firms. He served as Chair of University of Washington Computer Science & Engineering from 1993-2001, a period during which its stature increased significantly.