

## **Ed Lazowska (May 2018)**

Ed Lazowska holds the Bill & Melinda Gates Chair in the Paul G. Allen School of Computer Science & Engineering at the University of Washington.

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. His research and teaching concern the design, implementation, and analysis of high performance computing and communication systems, and, more recently, the techniques and technologies of data-intensive discovery. He is a Member and Councillor of the National Academy of Engineering, a Fellow of the American Academy of Arts & Sciences, and a Fellow of ACM, IEEE, and AAAS. He is a recipient of the Vollum Award for Distinguished Accomplishment in Science and Technology from Reed College, as well as the University of Washington Computer Science & Engineering Undergraduate Teaching Award.

Lazowska has been active in public policy issues, ranging from STEM education to Federal strategies for research and innovation. He served as Co-Chair (with Marc Benioff) of the President's Information Technology Advisory Committee from 2003-05, 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, and as Founding Chair (from 2007-13) of the Computing Community Consortium, whose goal is to catalyze the computing research community and enable the pursuit of innovative, high-impact research aligned with pressing national and global challenges. In the past he has chaired the NSF CISE Advisory Committee, the DARPA Information Science And Technology Study Group, and the Computing Research Association. 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 & Information Technology, and on the National Research Council's Committee on Women in Science, Engineering, and Medicine. He received the University of Washington Outstanding Public Service Award for his K-12 outreach activities, and the University of Washington David B. Thorud Leadership Award. He serves as a board member or technical advisor for a number of high-tech companies, venture firms, and technology-oriented civic organizations.

From 2008-17 Lazowska served as the Founding Director of the University of Washington eScience Institute, where he continues as a Senior Data Science Fellow.