COMPUTER SCIENCE & ENGINEERING

UNIVERSITY of WASHINGTON



Distinguished Lecture

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Research at Microsoft: Looking Beyond the Horizon

Jeannette Wing (Microsoft Research Corporate Vice President) EEB-105

Abstract

The field of computing continues to advance at an astounding pace thanks to rapid innovation and collaboration between academia and industrial research institutions such as Microsoft Research. Microsoft Research is a unique industrial research lab supporting open, basic research with a mission to advance state of the art while doing rapid technology transfer to industry. In this presentation, I will share how MSR's unique mission, culture and values lead to high-caliber research that impacts science, technology, and society.

Bio

<u>Jeannette M. Wing</u> is Corporate Vice President, Microsoft Research. She was Professor of Computer Science at Carnegie Mellon (and is currently adjunct

faculty) and twice served as the CMU Head of the Computer Science Department. From 2007-2010 she was the Assistant Director of the Computer and Information Science and Engineering Directorate at the National Science Foundation. She received her S.B. and S.M. degrees in Computer Science and Engineering in 1979 and her Ph.D. degree in Computer Science in 1983, all from the Massachusetts Institute of Technology.

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 in the foundations of security and privacy.

More information available at: www.cs.washington.edu/events/colloquia/details?id=2792

