DEAN'S PANEL

Maria Klawe

Maria Klawe is currently the Dean of Science at the University of British Columbia, having served as Head of the Department of Computer Science from 1988 to 1995 and Vice-President of Student & Academic Services from February 1995 to November 1998. Her responsibilities as the Dean of Science are the leadership of the Faculty of Science. Maria also holds the NSERC-IBM Chair for Women in Science and Engineering, one of five regional chairs across Canada. Maria's chair is responsible for British Columbia and the Yukon, and emphasizes increasing the participation of women in information technology careers.

Prior to joining UBC, Maria spent eight years with IBM Research in California, and two years at the University of Toronto. She received her Ph.D. (1977) and B.Sc. (1973) in Mathematics from the University of Alberta. She has made significant research contributions in several areas of mathematics and computer science including functional analysis, discrete mathematics, theoretical computer science, and interactive-multimedia for mathematics education. She is the founder and director of the Electronic Games for Education in Math and Science (E-GEMS) project, a large-scale collaborative project involving computer scientists, mathematics educators, teachers, children and professional game developers. She has also served on many boards and advisory councils, including the Board of Trustees of the American Mathematical Society (chair 1995-96), the Computing Research Association (vice-chair 93-95), and the BC Premier's Advisory Council on Science and Technology (93-present). Maria was elected as a Fellow of the Association of Computing Machinery in 1995, and received the Vancouver YWCA Women of Distinction Award in Science and Technology in 1997.