

HANDS ON COURSES FOR WOMEN IN ENGINEERING

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Patricia Daniels received the B.S. and Ph.D. degrees in Electrical Engineering and Computer Science from the University of California at Berkeley. She has worked for the Aerospace Corporation, Westinghouse Aerospace, Boeing Commercial Airplanes and Boeing Aerospace in the areas of computer simulation, optimal control and estimation. She was on the faculty of the Department of Electrical Engineering at the University of Washington from 1974-1986. She then joined Seattle University where she served as Professor and Chairperson of the Department of Electrical Engineering until 1994. She is currently Associate Dean of the School of Science and Engineering and Director of the Science and Engineering Project Center. In 1991-1992, Dr. Daniels served as a Program Director in the Division of Undergraduate Education at the National Science Foundation in Washington, DC. She was Chair of the Electrical Engineering Division of the American Society for Engineering Education in 1992-1993 and has held several national offices in the Institute of Electrical and Electronics Engineers. She serves on the Board of Directors of the Women in Engineering Program Advocates Network, is a member of Phi Beta Kappa and Tau Beta Pi Engineering Honor Society, and is a registered Professional Engineer in the State of California. In 1991 she was named Academic Engineer of the Year by the Puget Sound Engineering Council and in 1994 she received the IEEE Education Society Meritorious Service Award.

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