

THE K-12 EXPERIENCE: LAYING THE FOUNDATION

MODERATOR

M. S. Philobos is the Director of the Women in Engineering (WIE) Program and Faculty in the School of Civil and Environmental Engineering, Georgia Institute of Technology. She received her B.S. Degree in Mechanical Engineering from the University of Cairo in 1979, her M.S. Degree in 1983 in Aerospace Engineering, and her Ph.D. Degree in 1994 both from the Georgia Institute of Technology. Her areas of expertise include the analysis and design of advanced composite structures, design and stability of thick composite structures, composite manufacturing and computational solid mechanics, quantitative evaluation of teaching performance, data management and development of recruitment and retention programs for women in engineering.

She has received the 1999 ANAK Excellence in Teaching Award, Lambda Sigma Honor Society Professor of the Month, Order of Omega Outstanding Professor Award, Georgia Space Grant Fellow, Society of Women Engineers Award (SWE) for Aerospace Engineering, Amelia Earhart Fellowship for Distinctive Merit.

SECOND STAGE TRANSFORMATION: CREATING A NEW VISION IN THE 21ST CENTURY
2000 **WEPAN** National Conference