

PRE-COLLEGE STRATEGIES

Moderator

Mary Anderson-Rowland

Associate Dean of Student Affairs and Special Programs, College of Engineering and Applied Science, Arizona State University

Mary R. Anderson-Rowland is the Associate Dean of Student Affairs and Special Programs in the College of Engineering and the Applied Sciences (CEAS) at Arizona State University. Her responsibilities include a Women in Engineering Program, an Office of Minority Engineering Programs, a Recruitment Office, an Internship/Coop Office, the CEAS GEM Program and Student Organizations. She earned her Ph.D. from the U. of Iowa. In 1985, she received the Governor's Women Who Educate Award. In 1989, she received the Distinguished Engineer Award from the Phoenix Chapter of the Society of Women Engineers. In 1992, Dr. Anderson-Rowland was recognized as Faculty of the Year for outstanding support of her I&MSE Department, and in 1994, she was selected as the first recipient of the annual Mortar Board Pleiades Award for an individual who has made the university a better place for women. In 1995, she received the Achievement in Gender Equity Progress Award from the Arizona State University's Faculty Women's Association. In 1999, she received a "SOAR Award" from the ASU-CEAS Alumni Chapter for Student Organizations Achievement and Recognition. Mary is a frequent speaker on the myths of mathematics and engineering and on the career opportunities for women in engineering. Research and teaching interests are in the fields of SPC and the design of experiments. She is also a statistical consultant. Mary is a member of ASEE, FIE, IIE, ASQC, WEPAN, NAMEPA, SWE, and a board member of the international GASAT.

Presenters

Phyllis Brady

Director of Student Diversity & Outreach
University of California, Santa Barbara

Mary Ann McCartney

Director of the Office of Minority Engineering Programs
Arizona State University

Elizabeth A. Thompson

Assistant to the Dean for Outreach
The Catholic University of America

Corinna E. Lathan

Assistant Professor of Bio-medical Engineering
The Catholic University of America

Sandra L. Hanson

Associate Professor, Sociology
The Catholic University of America

Cheryl Morris

Director of the Women in Engineering Program
University of Maryland at College Park

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