Pre-College Discussion

"A FACILITATED DISCUSSION ON A UNIFIED APPROACH"

Martha N. Cyr

Abstract - This panel will discuss the report issued to the Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development (CAWMSET) and their recommendations. We will then address and where K-12 programs from around the nation fit into these recommendations. In addition we will look at what we are currently doing and how it applies to the larger picture. This component will consider the Standards for Technological Literacy from the International Technology Association (ITEA), and the Glen Report, which are recent documents about K-12 technological literacy. As a group we will then address issues such as; What does it take to have a unified approach to pre-college programs, including teacher training and support, curriculum materials, and corporate, academic and organizational contributions? Is a unified approach an effective direction to go?

Panelists include: Yvonne M. Spicer, Statewide Technology/Engineering Coordinator Massachusetts Department of Education, Martha Cyr, Director of Engineering Educational Outreach, Tufts University, and other experts in the issues of women in engineering.

* Director, Center for Engineering Educational Outreach, Tufts University, Medford, MA  martha.cyr@tufts.edu

Co-Champions for Diversity in Engineering

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