

<p>PRE-COLLEGE INITIATIVES REPLENISHING THE PIPELINE</p>

Moderator

George Baker

Director, Dual Degree Engineering Program
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Mr. Baker is Director of the Dual Degree Engineering Program at Xavier University with responsibilities that include curriculum development, teaching, student advising and counseling, and program administration. He also serves as project director on several externally funded engineering programs including Stress On Analytical Reasoning 2 (SOAR 2) - a summer bridge program; Project Preserve - a "second chance" program for engineering transfer students; and the Future Scientists Program - a graduate school preparation program for S&E engineering majors. He is also Co-Principal Investigator and Project Director for the NSF funded Model Institutions for Excellence (MIE) Program at Xavier. Additionally, under the umbrella of the Xavier Engineering Program, Mr. Baker served for 15 years as Executive Director of the pre-college, corporate and DOE-supported Louisiana Engineering Advancement Program (LEAP) - annually involving 30 area junior and senior high schools and nearly 1100 students.

Mr. Baker received his BS degree in Electrical Engineering from Southern University, Baton Rouge and a Master's Degree in Modern Control Theory from UCLA. He is a member of ASEE, NAMEPA, the New Orleans Board of Electrical Examiners and the 1989 recipient of the Reginald H. Jones Award presented by NACME.

Presenters

Malik K. Afridi

Coordinator, STEP-MSSP
Stevens Institute of Technology

Kuan Wong

Engineering Student
KEYS Chair for SWE
University of Maryland at College Park

Katura Carey-Harvey

Executive Director
Cooperating Hampton Roads Organizations for Minorities in Engineering (CHROME)

Discussant

Teresa Beatty

Pre-College Partnership Coordinator, CHROME
Thomas Jefferson National Accelerator Facility

IMPACTING CHANGE THROUGH COLLABORATION

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