

Minority Introduction to Engineering

Final Project Report

Project Abstract

The one-week institute is designed to enable minority students who will be juniors and seniors during the 1999–2000 school term to obtain a clear picture of engineering as a profession. Students become acquainted with various fields of engineering and with the demand faced in these fields by practicing engineers. Another goal is to acquaint students with the type of effort required for college study. There were 33 students representing 17 states who were selected to participate in the 1999 MITE program, coordinated through the Minority Engineering Program. Minority students eligible for this program include African American, Native American and Hispanic American.

For further information please visit <http://www.umn.edu/~mep>.

Task Description

To identify and recruit minority high school juniors and seniors talented in math and sciences and who are interested in pursuing engineering.

Student Involvement:

MITE participants attended the following: Individual departmental workshops explaining various types of engineering, video conference with Texas Instruments, plant tour of local industry, Briggs and Stratton, hands-on laboratory to build personal walk-mans, training sessions to learn "How to Build a Web Page", question/answer panel session with currently enrolled UMR students, and more.