

Program Introduction & MEAP 2007 Objectives

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The Minority Engineering Advancement Program (MEAP) was established in 1976 in response to a small number of minorities in the engineering profession. During the early 1970's, a national effort was launched and many organizations and programs were developed to increase representation of under represented minorities in the fields of engineering and technology. Enhancing recruitment and retention of minority students in the School of Engineering and Technology continues to be a priority. Like many other engineering and technology schools, minorities make up a small fraction of the students in the school. MEAP strives to circumvent some of the inhibitors that prevent minorities from selecting engineering and technology as potential careers. MEAP concentrates on the following objectives to achieve its goals:

I. To identify, recruit, and select minority students (grades 6-12) with demonstrated academic potential and to expose them to the fields of engineering and technology.

II. To assist students to become enrolled in college (post-secondary education) and provide assistance in helping them obtain Engineering financial aid.

III. To increase the students' awareness of career options available to engineers and technologists. industries.

IV. To facilitate students' access to and interaction with positive role models from the fields of education and industry who will serve MEAP as workshop instructors, counselors, and mentors for students.

V. To provide hands-on laboratory experiences and academic instruction similar to that of a first year of study in an engineering or technology curriculum.

VI. To demonstrate work-place environments by providing students with tours of local industries.

VII. To provide MEAP graduates with valuable summer work experience in engineering and technology-related fields within local