Supporting Student Success in STEM

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The Engineering Scholars Program: (ESP Scholars) implemented Fall 2011

- National Science Foundation (NSF), grant-funded program ($598,000 DUE 1060246)
- Awarded 69 scholarships to students majoring in engineering and engineering technology since fall of 2011
ESP Program Objectives

- Increase financial and student support services for students by providing scholarships in eligible engineering programs targeting underrepresented groups in the STEM fields (women, African Americans, Hispanics, and Native Americans)
- Enhance student academic and support services for ESP Scholars
- Increase retention rates of engineering students at AACC
- Increase employment and transfer rates of engineering students at AACC
ESP Eligibility Requirements

- Demonstrated financial need

- Minimum GPA of 2.75 on a 4.0 scale (high school applicants)

- Declared major or intent to declare a major in one of the targeted programs

- US citizen or Permanent resident of the US.
ESP Program Structure

- Maximum of $4,000 per year
- Spring/Fall Orientations
- Mentorship and Targeted Advising
- Professional Talks, Field Trips and Conferences
- Organized Group Study
ESP Program Assessment

- Student Surveys (Qualitative/Quantitative)
- Graduation/Transfer Rates
- Retention of Students
- Scholarship $$ Received at the 4-year institutions
ESP Program Outcomes

- 34 scholars graduated and/or successfully transferred to four year institutions including the University of Maryland College Park, University of Maryland Baltimore County, US Naval Academy and Virginia Tech.
- ESP scholars have received over $137,000 in scholarship funds from four-year institutions to date
- 86% Scholar Retention
Contact Information

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