

MESA ENGINEERING PROGRAM (MEP)

Graduate Profile



Name: Derrick W. Booth, PhD

Major: Physics, Environmental Engineering

Student Organizations: National Society of Black Engineers, (Chico chapter President 1990-91, Region 6 Public Relations Chair 1990-91)

Kappa Alpha Psi (President 1990-91)

Graduation Years: BS, Physics CSU, Chico 1991

Masters of Environmental Engineering, University of Washington, 1991

PhD Environmental Engineering University of Washington, 1994

Current Position: MESA Director, Butte Community College

B A Star Principle Investigator—Advanced and basic Science and Technology Academies of Research

Job Description: Manage the annual MESA Budget and supervise the daily operations of the Butte College MESA Center. Write Funding proposals to Federal State wide and Private Funding Sources. Organize facilities, staffing, budgeting and evaluations for the Summer B A Star Research Academies (7 thru out California).

How did the MESA Engineering Program (MEP) help you?

MESA helped me earn Internships with Litton Guidance and Control as well as Cal Trans, which were both instrumental in encouraging me to pursue my educational goals to the highest level. Additionally, MESA provided me with the opportunity to develop my self-confidence through my work with NSBE and as Academic Excellence Workshop Leader. Working as a Peer Academic Advisor gave me the experience needed to earn the position of Academic Counselor for Athletics at the University of Washington during my Graduate and Doctorate student programs.

Advice for current Chico State MESA Students: Be aggressive yet at the same time be respectful. The education you will receive as an undergraduate will determine much of what you will be able to accomplish in future years. Your hard work now will pay off in years to come. The 5-6 years of hard work will put you in a position to be much more successful later on in life.



Dr. Derrick W. Booth, Director of Butte College MESA Program and B A Star Principle Investigator, discusses strategies for student success at a work shop during one of Summer 2006 B A Star Academies.