Mentoring Paradigms for Underrepresented Groups in STEM Scholarship Programs.

Since 2008, Texas Tech University has incrementally implemented a number of STEM scholarship initiatives which incorporated targeted faculty-undergraduate mentorship programs. The mentoring efforts are designed to improve scholar retention and graduation rates - especially in low socioeconomic and underrepresented student populations. We will focus on the implementation and development of these mentoring programs - specifically, the progression from traditional one-on-one, mentor-protégé models to a more collective format. (Received September 25, 2012)