1086-E5-2426 **Jerry Dwyer** (`jerry.dwyer@ttu.edu`), Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042, **Kent Pearce*** (`kent.pearce@ttu.edu`), Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042, and **G. Brock Williams** (`brock.williams@ttu.edu`), Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042. *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)

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