

1086-VE-503

Timothy A. Redl* (redlt@uhd.edu), **Rebecca J. Quander** (quanderr@uhd.edu), **Nancy A. Leveille** (leveillen@uhd.edu), **Jacqueline Sack** (sackj@uhd.edu) and **Michael L. Connell** (connellm@uhd.edu). *Recruiting and Preparing Mathematics Majors for Houston-Area Classrooms: The University of Houston-Downtown Noyce Mathematics Teacher Scholarship Program.*

In this session, we will discuss our current NSF Noyce Mathematics Teacher Scholarship program at the University of Houston-Downtown. The purpose of the project is to recruit strong mathematics majors to the field of secondary mathematics education. Recruiting college students to become secondary mathematics teachers has several benefits. Through the scholarship program, we plan to increase the number of high school mathematics teachers with a strong content background, by providing them with a combination of a rigorous mathematics degree program along with specialized courses designed for future high school teachers. We also seek to increase the number of minority and non-traditional students majoring in mathematics and teaching high school mathematics in the Houston area, by offering them scholarships and academic support through the program. Lastly, the program will continue to provide opportunities for UH-Downtown mathematics and education faculty to collaborate and jointly educate future teachers. (Received September 06, 2012)