

**A Dream for Quality Education in Quantitative Sciences:
What A School of Mathematical and Statistical Sciences Should be**

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Abstract

As the newest addition to the University of Texas System aspiring to make a difference, UTRGV has chosen a vision to serve its region, state and nation as a leading emerging research university. It is imperative that all schools and colleges within the university also have a vision consistent with University's long and short term goals. For the School of Mathematical and Statistical sciences, this is especially crucial because as the main center for quantitative education within the university, it should envision its future not only for its own sake but also in the contexts of other units within the university, which it will serve and interact with. Quality of education at SMSS indirectly affects the quality of education of other units as well and that puts an extra responsibility on SMSS educators.

With recent emphasis on education in STEM fields and in health care disciplines, mathematical and statistical education has to be redefined in many ways. In this talk, I provide my views on directions SMSS should take for the next ten years and goals it should accomplish within these ten years, to establish itself as a recognized leader in higher education in Texas and to assist UTRGV achieve its ten year strategic plan.

Room: EMAGC 1.302 and via WebEX to BBRHB 1.207

Date and Time: Monday, April 10, 2017; 12:15 to 1:00 pm.