

**Department of Mathematics and Statistics Colloquium**

*Educational Experiences Impacting the Career Interest of Underrepresented Groups in STEM Fields*

Catherine Amelink  
Virginia Tech

Dr. Catherine Amelink currently serves as Director of Graduate Programs and Assessment in the College of Engineering, Virginia Tech. During her talk she will provide an overview of research she has done on factors in the learning environment that impact the degree attainment of underrepresented groups in STEM fields. She will highlight current research underway on educational experiences of undergraduate computer science majors that influence their continued interest in a computer science career. Discussion will focus on implications of research findings for practitioners and how faculty or other stakeholders can employ similar evaluation strategies in an educational setting to improve the success of all groups in STEM disciplines.

**Wednesday, September 21 at 3:45 in Roop 103**

**refreshments at 3:30**