Student Seminar

Pi Mu Epsilon
& GAMECOCK MATH CLUB

Mathematics Meets Data Science: Exploring the Pipeline

by Ainsley McLaughlin, Recent USC Graduate

This talk will explore the journey from studying mathematics at to pursuing Data Science. The presentation will offer insights on how students can prepare for a career in data science, highlighting essential courses and key skills needed for success. Attendees will also receive an overview of the UVA Data Science program, including its curriculum, capstone project, and opportunities. Whether interested in data science careers or understanding how to leverage a mathematical background in this field, this talk will provide practical guidance to help navigate the transition and beyond.

Bio: Ainsley McLaughlin is a recent graduate of the USC mathematics program and a current master's student at the University of Virginia pursuing data science. Working with dbS Productions, her capstone research focuses on the probabilistic prediction of the location of bodies from abductions. With a passion for education and working to support women in stem, Ainsley hopes to apply data science to support higher education.

Friday 25$^{\text{th}}$ October 2024 at 7pm
LeConte 107

For more info visit PME/GMC on FaceBook and at `http://people.math.sc.edu/pme/`