Tuesday, May 14, 2019  
**Applied Mathematics and Mathematical Medicine and Biology**  
Speaker: Dan Anderson, Dept. of Mathematics, George Mason University  
Title: Convective instabilities in ternary alloy solidification

Tuesday, May 14, 2019  
**Discrete Mathematics Seminar**  
Speaker: Ryan Martin, Iowa State University  
Title: The edit distance function for graphs

Thursday, May 16, 2019  
**Analysis Reading Seminar**  
Speaker: Michael Bush, University of Delaware  
Title: The convexifying effect of summation in linear spaces

Thursday, May 16, 2019  
**Applied Mathematics and Mathematical Medicine Biology**  
Speaker: Jing Gao, Dept. of Geography and the Data Science Institute, University of Delaware  
Title: A data science approach to simulating global spatiotemporal urban land expansion patterns throughout the 21st century