



# Spring 2019 Symposium

## Mason Experimental Geometry Lab

*Friday May 3, 4106 Exploratory Hall*

2:30-2:50pm: *Geometric Flows and Dimension Reduction*  
Aneesh Malhotra, Ryan Vaughn

2:50-3:10pm: *On the Equivariant K-Theory of Flag varieties*  
Joe Frias, Jon Rossi

3:10-3:30pm: *Cooperative Parking for Self-Driving Cars*  
Avery Austin, Heath Camphire, Carlos Guerra, Samuel Schmidgall

3:30-3:50pm: *Geometry of Complex Networks*  
Savannah Crawford, Jae-Moon Hwang

3:50-4:10pm: *A Computations of test ideals of big Cohen-Macaulay modules*  
Julian Benali, Shrinal Pothagoni

4:10-4:30pm: *What's New with MEGL Outreach*  
Jack Love