



## 2015-2016 DISCRETE MATH SEMINAR (DMS)

**Wednesday, September 16, 2015 – SPECIAL TIME**

Bill Kay, Emory University

*“The chromatic number of generalized shift graphs”*

**Wednesday, September 30, 2015**

Dr. Zhu Cao, Kennesaw State University

*“Partitions,  $q$ -Series, and Their Applications”*

**Friday, October 30, 2015 – SPECIAL DATE**

Dr. Chris Rodger, Auburn University

*“Amalgamations and Hamilton Decompositions”*

**Wednesday, November 11, 2015**

Dr. Heather C. Smith, Georgia Institute of Technology

*“Zero Forcing - The Spread of Infection on a Graph”*

**Thursday, November 19, 2015 – SPECIAL DATE**

Dr. Colton Magnant, Georgia Southern University

*“Almost a talk...”*

**Tuesday, February 9, 2016 – SPECIAL DAY**

Dr. Christian Avart, Georgia State University

*“The chromatic number of type graphs”*

**Thursday, February 18, 2016 – SPECIAL TIME**

Dr. Babak Moazzez, University of California, Davis

*“Subadditive Approaches to Mixed Integer Linear Programming: Certificates of Optimality and Infinite Group Relaxations”*

**Thursday, March 10, 2016**

Dr. Erik Westlund, Kennesaw State University

*“Hypergraphs in Ecological Network Analysis”*

**Friday, April 29, 2016**

Dr. Gexin Yu, College of William and Mary

NA

**Thursday, April 14, 2016**

Dr. Jeong-Hyun Kang, University of West Georgia

*“Equidistant set in  $\mathbb{R}^d$  under  $\ell_1$ -norm”*