



College of Science and Mathematics  
Department of Mathematics

## 2013-2014 Analysis and Applied Math Seminar

### **Wednesday, September 4, 2013**

Dr. Sean Ellermeyer, Kennesaw State University

*"Independent Private Value Auctions with Multiple Winners and Unusual Payment Rules"*

### **Wednesday, September 18, 2013**

Dr. Kelly Bickel, Georgia Tech

*"Agler Kernels on Bidisk"*

### **Thursday, October 3, 2013 — SPECIAL DAY AND TIME**

Dr. Mishko Mitkovski, Clemson University

*"Basis Properties of Complex Exponentials"*

### **Wednesday, October 16, 2013**

Dr. Avraham Sidi, Technion - Israel Institute of Technology

*"Compact Numerical Quadrature Formulas for Singular and Hypersingular Integrals and Integral Equations"*

### **Wednesday, October 30, 2013**

Dr. Stanly Steinberg, University of New Mexico

*"A Discrete Vector Calculus in Tensor Grids"*

### **Thursday, November 7, 2013 — SPECIAL DAY AND TIME**

Dr. Necibe Tuncer, University of Tulsa

*"Seasonality in Avian Influenza H5N1"*

### **Wednesday, November 13, 2013**

Dr. Simon Foucart, University of Georgia

*"Classical and One-Bit Compressive Sensing"*

### **Wednesday, February 26, 2014 — SPECIAL TIME**

Dr. Jonathan Lewin, Kennesaw State University

*"Does the Limit of a Sequence of Continuous Functions Have to Be Continuous?"*

### **Wednesday, March 19, 2014 — SPECIAL TIME**

Dr. Jonathan Lewin, Kennesaw State University

*"The Evil that Contracting Sequences Do Lives After Them"*

### **Wednesday, March 26, 2014**

Dr. Michael Y. Li, University of Alberta

*"Graph Theory and Global-Stability Problem in Heterogeneous Epidemic Models"*

### **Wednesday, April 23, 2014**

Dr. Flor A. Espinoza, Kennesaw State University

*"The mathematics behind how allergies make a person feel terrible"*

### **Wednesday, April 30, 2014**

Dr. Alex Stokolos, Georgia Southern University

*"Complex and Fourier analysis in non-linear dynamics"*