Carolinas Women in Mathematics Symposium
September 16, 2017
University of North Carolina at Charlotte

Schedule

8:30-9:00	Registration, coffee	Fretwell 330
9:00-9:20	Opening Remarks	Fretwell 305
9:30-11:00	Parallel Talk Sessions I **Adriana Ocejo,** *Portfolio optimization with power utility under a regime-switching Market model* **Birce Palta,** *The Alternating Schwarz Method for numerical solutions of the fourth order PDEs containing singularities* **Sinae Kim,** *Implicitly enriched Galerkin (mapping) methods for numerical solutions of fourth order partial differential equations containing singularities*	Fretwell 305
	Brittany Hansen, *The hyperbolic Kac-Moody Lie algebra of type $G\_2^{\{1\}}$ and its root multiplicities*, **Coleen Robles,** *An introduction to Hodge theory and its application to the study of algebraic moduli* **Minerva R. Brauss,** *Job Satisfaction Factors influencing Mentorship of STEM vs. Non-STEM faculty*	Fretwell 306
11-1:00	Breakout sessions and lunch	Fretwell 330
1:00-2:00	Keynote: **Talia Fernós,** *The Mathematics of Gerrymandering*	Fretwell 305
2:00-2:30	Coffee break	Fretwell 330
2:30-3:30	Parallel Talk Sessions II **David Woolford, Janessa Schwallie, Melissa Urena, Preston Minter,** *Super Queueing in the Super market* **Renesha Rodriguez,** *Bridge Designs for the Worst of Days*	Fretwell 306
	Nicole Panza, *A Follicle Wave Model with Applications*	Fretwell 305
3:30-4:30	Professional Development Discussions **Getting into Graduate School**	Fretwell 305
	Succeeding in Graduate School/Getting a Job	Fretwell 330
	Faculty Strategies/Open Problem Session	Fretwell 306
4:30-5:30	Wrap up, survey, social hour	Fretwell 330