Final Summer Presentation Schedule
July 31, 2015
Venue: Exploratory Hall 4106
Everyone is welcome to attend!

1:00 – 1:15 pm	Harout Boujakjian	*"Mathematical Modeling of the Ebola virus"*
1:20-1:35pm	Ratna Khatri	*"Pattern Formation and Consensus vs. Fragmentation in Opinion Dynamics"*
1:40-1:55pm	Alexander Baez	*"Quadcopter Modeling"*
2:00-2:15pm	Kathleen McLane	*"Probability Search Problem for UAV's in Uncertain Environments"*
2:20-2:35pm	Austin Aldrete	*"Soft-contact Lens Hydration Modeling"*
2:40-2:55pm	Robert Argus	*"Boltzmann-type Modeling of Two-dimensional Grain Growth in Polycrystals"*
3:00-3:15pm	Mae Markowski	*"A Fractional Diffusion Approach to Modeling Cardiac Muscle Tissue"*
3:20-3:35pm	Nathaniel Bechhofer	*"Simulation of a Job-market Signaling Game"*
3:40-3:55pm	James Trichilo	*"A Mathematical Study of a Block-Copolymer System"*

Faculty Mentors
Dr. Daniel Anderson (co-PI), Dr. Harbir Antil, Dr. Carmen Caiseda,
Dr. Maria Emelianenko (PI), Dr. Matt Holzer, Dr. Evelyn Sander (co-PI),
Dr. Tim Sauer, Dr. Padmanabhan Seshaiyer (co-PI), Dr. Tom Wanner (co-PI)

Graduate Student Mentors
Mr. Thomas Stephens, Ms. Marilyn Vazquez, Mr. Byong Kwon