



CoCo

Center for Collective Dynamics of Complex Systems
Binghamton University, State University of New York



CoCo Seminar Series: Spring 2018

***** The seminars can be taken as a 1-credit graduate course SSIE/BME-524 *****

**Wednesday 8:30-9:30am (unless otherwise noted)
Engineering Building H-9 (Knoll-MacDonald Commons / Watson Commons)
With refreshments; followed by open discussions**

January 24, 11:00am-12:00pm:

Jason Graham (Mathematics, University of Scranton)

"Optimization Properties in the Construction of Living Bridges by Army Ants"

February 7: Nasim Sabounchi (Systems Science and Industrial Engineering, Binghamton University)

(Title TBA)

February 20 (Tue), 2:00-3:00pm:

Amber Simpson (Teaching, Learning & Educational Leadership, Binghamton University)

"Making and Tinkering: Connecting the Dots in K-12 STEM Education"

March 14: Mo Sha (Computer Science, Binghamton University)

"Resilient Wireless Sensor Networking in Challenging Environments"

March 28: Jayoung Kim (Management, Binghamton University)

"Modeling Dynamics of Dyadic Relationship Development"

April 18: Hyobin Kim (Systems Science and Industrial Engineering, Binghamton University)

"The Role of Criticality of Gene Regulatory Networks on Emergent Properties of Biological Systems"

Contact Hiroki Sayama (sayama@binghamton.edu), Andreas Pape (apape@binghamton.edu) or Ximeng Chen (xchen80@binghamton.edu) for more information <http://coco.binghamton.edu/>