Conference Schedule, April 6, 2019

The registration and all the talks will be in the 7800 York Road Building (**YR**). The Glen Parking Garage is connected to the 3rd floor of the building by a walking bridge. Parking is free on weekends.

If you have registered online, you will find a printed nametag at the registration table. If you have not registered online, please visit the registration table and sign in.

Please be sure to stay for the Prize Session at the end of the conference; there will be a raffle for all student participants with a quadcopter drone, CanaKit Raspberry Pi 3 Kit, Days of Wonder Ticket To Ride boardgame, DCI Pop Quiz Clock, and a Keurig K-Classic Coffee Maker.

To access Wi-Fi, connect to "tu-openaccess" (no password required).

9:00 – 10:00   Registration   YR, 3rd floor lobby

10:00 – 11:00   Opening address   YR 205
A Tour of Symbolic Dynamics and an Application to Automata Theory
Dr. Kelly Yancey, Institute for Defense Analyses

11:10 – 11:30   Student talks
Eigenvalues of simplicial complexes   YR 124
Chunxu Ji, University of Delaware

VC-Dimension, Thicket Dimension, and Notions of Learnability   YR 121
Laszlo Steinhoff, Towson University

11:35 – 11:55   Student talk
Graph Addressing   YR 124
Brandon Gilbert, University of Delaware

12:00 – 1:00   Plenary session   YR 205
Mathematics Careers in Government, Industry, and Academia

1:00 – 2:00   Lunch   YR, 3rd floor lobby
Those who registered on or before April 3 can pick up box lunches at 1:00 pm in the registration area.
If any lunches remain by 1:25, those who have not registered in advance may pick up the available boxes.

2:00 – 2:35   Student talks
Analyzing Statistics for Towson's Men's Basketball Team   YR 121
Kristian Brown, Ashley Imus, Derek Margulies, and Jennifer Weiler, Towson University

2:00 – 2:20   Student talk
Living on a Hyperbolic Donut   YR 124
Ajeet Gary, University of Maryland, College Park

2:20 – 2:40   Student talk
**Parameter Study of Calcium-Induced Calcium Release Linkages
in Cardiomyocytes Modeled by Seven Partial Differential Equations**   YR 124
Gerson Kroiz, University of Maryland, Baltimore County

2:35(2:40) – 3:00   Snacks and professional networking   YR, 3rd floor lobby

3:00 – 4:00   Closing address   YR 205
The Mathematics of Contemporary Games
Dr. Franklin Kenter, United States Naval Academy

4:00 – 4:15   Prize session   YR 205