

# Conference Schedule

The registration and all the talks will be in the 7800 York Road Building. There is a parking garage adjacent to the building (the Glen Garage). Parking is free on weekends. If you 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. Be sure to stay for the Prize Session at the end of the conference; there will be a raffle for all student participants with five great prizes.

9:00 – 10:00	Registration and breakfast	7800 York Road building, 3rd floor lobby
10:00 – 11:00	Opening address	Room 205
	<b>Mathematical modeling, analysis and simulation of biological and bio-inspired systems</b>	
	<i>Dr. Padmanabhan Seshaiyer, George Mason University</i>	
11:05–11:20	Student talks	
	<b>Artificial Intelligence Applied to Genetic Vaccine Design</b>	Room 121
	<i>Michael Krause, American University</i>	
	<b>Crime Data Analysis</b>	Room 122
	<i>Stephen Brock, Bryan Lee Ateo-an, Clay Duncan, Samuel Evans, Liam Walsh, Towson University</i>	
11:30–11:45	Student talks	
	<b>A Mathematical Analysis of Language</b>	Room 121
	<i>Gerald Roman-Gonzalez, Stevenson University</i>	
11:45-12:00	Short break and snacks	7800 York Road building, 3rd floor lobby
12:00–1:00	Plenary session	Room 205
	<b>Mathematics Careers in Government, Industry, and Academia</b>	
1:00–2:00	Lunch	7800 York Road building, 3rd floor lobby
	Those who registered in advance can pick up lunch at 1pm near registration. If any lunches remain by 1:25, those who have not registered in advance may pick up the available food.	
2:00–2:15	Student talks	
	<b>Boom-and-Bust Dynamics in Financial Systems</b>	Room 121
	<i>Zhusong Mei, George Mason University</i>	
2:25–2:40	Student talks	
	<b>Enhanced Data Exploration and Visualization Tool for Large Spatio-Temporal Climate Data</b>	Room 121
	<i>Benjamin Smith, Towson University</i>	
2:00–2:40	Student talks	
	<b>United States Natural Gas Consumption</b>	Room 122
	<i>Kelly Coffey, Rachel Gorenstein, Matthew Rhoades, Liam Walsh, Marissa Whitby, Towson University</i>	
2:50-3:05	Student talks	
	<b>Geometric Deformations of Diamond Frameworks</b>	Room 121
	<i>Yuliya Mikhnevich, Rider University</i>	
	<b>Planning the Future of Akua Island</b>	Room 122
	<i>Zachary Hill, Towson University</i>	
3:10–3:45	Snacks and professional networking	7800 York Road building, 3rd floor lobby
3:45–4:45	Closing address	Room 205
	<b>Challenges and Opportunities in Real-World Simulations on Modern Parallel Computing Platforms</b>	
	<i>Dr. Matthias Gobbert, University of Maryland, Baltimore County</i>	
4:45–5:00	Prize session	Room 205