

Sparks Fire: Math for Real Summer Camp August 13-17, 2018

Opening and Closing Ceremony: LSB 103 (labeled as LSB #90 on the map)

Two Main Rooms:

Computer Lab: Ross S110 (labeled as R #28 on the map)

Classroom: ~~Bethune 323 (labeled as BC #11 on the map)~~

- **Ross S525**

Closest Parking Lot:

Arboretum Lane Parking Garage (labeled as ARB #80 on the map)

	Monday August 13	Tuesday August 14	Wednesday August 15	Thursday August 16	Friday August 17
9:15am - 9:30am	Registration & Opening Ceremony LSB, 103				
9:30- 10:00am	Ice Breaker, Expectations Kosal Chhin/Jane Zhang Volunteers Bethune 323	Let's Warm Up! Kosal Chhin/Jane Zhang Volunteers Bethune 323	Let's Warm Up! Kosal Chhin/Jane Zhang Volunteers Ross S525	Let's Warm Up! Kosal Chhin/Jane Zhang Volunteers Ross S525	Preparing for Presentations <i>Our Stories of Math Modeling</i> Ross S525
10:00- 10:50am	<i>Modeling, a Two-way street</i> Hongmei Zhu Bethune 323	<i>The Math of Infectious Diseases</i> Jane Heffernan Bethune 323	<i>Machine Learning and Neural Network</i> Jianhong Wu Ross S110	<i>Introduction to Monte Carlo Methods</i> Neal Madras Ross S110	Preparing for Presentations <i>Our Stories of Math Modeling</i> Ross S525
10:50- 11:00am	Break	Break	Break	Break	Break
11:00- 11:50am	<i>Math, Modeling, and Us</i> Hongmei Zhu Bethune 323	<i>The Math of Infectious Diseases</i> Jane Heffernan Bethune 323	<i>Machine Learning and Neural Network</i> Jianhong Wu Ross S110	<i>Introduction to Monte Carlo Methods</i> Neal Madras Ross S110	Presentations : <i>Our Stories of Math Modeling</i> Ross S525
11:50- 1:00pm	Lunch & Games Orange Snails	Lunch & Games Orange Snails	Lunch & Chat (5 guests) Orange Snails	Lunch & Games Orange Snails	BBQ and Ice Cream Orange Snails
1:00- 1:50pm	<i>Programming in Python</i> Steven Chen Ross S110	<i>Getting Started with Maple</i> Paulina Chin, Erik Postma,	<i>Probability</i> Chris Wu TDSB Ross S525	<i>How to write about Science?</i> Robert Jordan Ross S110	<i>Knots and Braids</i> Ada Chan Ross S525

		Daniel Skoog, <i>MapleSoft</i> Bethune 323			
1:50- 2:00pm	Break	Break	Break	Break	Break
2:00- 2:50 pm	<i>Programming in Python</i> Steven Chen Ross S110	<i>Getting Started with Maple</i> Paulina Chin, Erik Postma, Daniel Skoog, <i>MapleSoft</i> Bethune 323	<i>Probability</i> Chris Wu <i>TDSB</i> Ross S525	<i>How to write about Science?</i> Robert Jordan Ross S110	<i>Hats Off to You, Our Math for Real Grads!</i> <i>Closing Remarks</i> Ada Chan, + Instructors for the week Hongmei Zhu Ross S525

3:00- 3:30pm	Let's Team-Up! Jane Zhang/Kosal Chhin, Volunteers	Let's Team-Up! Jane Zhang/Kosal Chhin, Volunteers Bethune 323	Let's Team-Up! Jane Zhang/Kosal Chhin, Volunteers Ross S525	Let's Team-Up! Jane Zhang/Kosal Chhin, Volunteers	Sparks Closing Ceremony Each class will have a 10-minute presentation on what they did during the week. LSB, 103
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