

Thursday, June 27, 2019

Time	Description	Location
7:30 - 8:00 am	<i>Registration & Breakfast</i>	Gosnell-Atrium
8:00 - 8:30 am	Opening Address Ellen Granberg, Ph.D. Senior Vice President for Academic Affairs & Provost RIT	Gosnell-A300
8:30 - 9:30 am	Calculus and Contact Lenses Kara Maki, Ph.D. RIT	Gosnell-A300
9:30 - 10:30 am	Gerrymandered Math Bernard Brooks, Ph.D. RIT	Gosnell-A300
10:30 - 10:45 am	<i>Break</i>	Gosnell-Atrium
10:45 - 11:45 am	Flipped Learning Joseph A. Petrillo, Ph.D. Alfred University	Gosnell-A300
11:45 am - 12:15 pm	Research Experiences for Undergraduates (REU)	Gosnell-A300
12:15 - 1:15 pm	<i>Lunch</i>	Gosnell-Atrium
1:15 - 2:15 pm	Panel - Learning Assistants (LAs) & TAs	Gosnell-A300
2:15 - 3:15 pm	State Estimation for Cardiac Action Potential Dynamics: A Comparison of Linear and Nonlinear Kalman Filters Christopher Beam Mathematical Modeling Ph.D. Student RIT	Gosnell-A300
3:15 - 4:15 pm	Tour	MAGIC Center

Friday, June 28, 2019

Time	Description	Location
7:30 - 8:30 am	<i>Breakfast</i>	Gosnell-Atrium
8:30 - 9:30 am	The Practical Side of Logarithms Carl V. Lutzer, Ph.D. RIT	Gosnell-A300
9:30 - 10:30 am	Bringing Math to Life Using 3D Prints Nathaniel Barlow, Ph.D. RIT	Gosnell-A300
10:30 - 10:45 am	<i>Break</i>	Gosnell-Atrium
10:45 - 11:45 am	Plastics in the Great Lakes Matthew J. Hoffman, Ph.D. RIT	Gosnell-A300
11:45 am - 12:15 pm	Roundtable Ideas	Gosnell-A300
12:15 - 1:15 pm	<i>Lunch</i>	Gosnell-Atrium
1:15 - 2:15 pm	Panel - Calculus	Gosnell-A300
2:15 - 3:15 pm	Using Board Games and Active Learning to Teach Graph Theory (or other topics) Likin C. Simon Romero, Ph.D. Alfred University	Gosnell-A300
3:15 - 4:15 pm	Tour	AMPrint Center

Monday, July 1, 2019

Time	Description	Location
7:30 - 8:30 am	<i>Breakfast</i>	Gosnell-Atrium
8:30 - 9:30 am	RIT Math Placement Exam Corinne Teravainen & Deana Olles RIT	Gosnell-1335, Gosnell-1365 (Computer lab)
9:30 - 10:30 am	RIT K-12 Programs Donna Burnette Director, RIT K-12 University Center	Gosnell-A300
10:30 - 10:45 am	<i>Break</i>	Gosnell-Atrium
10:45 - 11:45 am	Academic Support Center (ASC) Math Assessment Overview Justyna Oldziej Assistant Director, Academic Support Center RIT	Gosnell-A300
11:45 am - 12:15 pm	Research Experiences for Undergraduates (REU)	Gosnell-A300
12:15 - 1:15 pm	<i>Lunch</i>	Gosnell-Atrium
1:15 - 2:15 pm	Panel - First Year Students	Gosnell-A300
2:15 - 3:15 pm	Applied Mathematics in Color Science Mark Fairchild, Ph.D. Head, Integrated Sciences Academy RIT	Gosnell-A300
3:15 - 4:15 pm	Tour	Munsell Color Science Lab

Tuesday, July 2, 2019

Time	Description	Location
7:30 - 8:30 am	<i>Breakfast</i>	Gosnell-Atrium
8:30 - 9:30 am	Workshop - Calculus A, B Pilot Course Structure Deana Olles & Olga Tsukernik RIT	Gosnell-1174
9:30 - 10:30 am	Immunomethylomics as a Tool for Understanding Cancer Risk and Prognosis: A Biostatistician's Perspective Devin Koestler, Ph.D. The University of Kansas Cancer Center	Gosnell-A300
10:30 - 10:45 am	<i>Break</i>	Gosnell-Atrium
10:45 - 11:45 am	Particle Swarm Optimization Ahmad Almomani, Ph.D. SUNY Geneseo	Gosnell-A300
11:45 am - 12:15 pm	Research Experiences for Undergraduates (REU)	Gosnell-A300
12:15 - 1:15 pm	Tour	Robotics Center