



APPLIED AND INDUSTRIAL MATHEMATICS INSTITUTE FOR SECONDARY TEACHERS

	MONDAY July 13th	TUESDAY July 14th	WEDNESDAY July 15th	THURSDAY July 16th
8:00	Registration, refreshments			
8:15				
8:30	LUCA CAPOGNA WPI, Department Head Mathematical Sciences <i>Welcome to Mist</i>	CIMS REU Students I <i>ETF-Based Models for Liquidity Risk</i>	CIMS REU Students II <i>Integrating Fish Movement in Multispecies Populations Models</i>	CIMS REU Students III <i>Predicting Features of Carbon Nanotubes from Factors of Production</i>
9:00	DEREK KANE DEKA Research & Development	MARK BANASH Nanocomp Technologies	KATHLEEN HAAS MIT Lincoln Laboratory	ELISA ROSALES Silverlink Communications
10:00	JORGE CALZADA National Grid	EMMANUEL AGU WPI Dept. of Computer Science	DARIUS KAZEMI Feel Train	KAITLYN BRADY Staples
11:00	TAMISHA THOMPSON Worcester Public Schools	JEREMY OLSZEWSKI Fidelity Investments	MARCEL BLAIS WPI Dept. of Mathematical Sciences	CARLOS TOLMASKY Institute for Mathematics and its Applications University of Minnesota
12:00	Lunch Higgins House Great Hall	Lunch Higgins House Great Hall	Lunch Higgins House Great Hall	Lunch Higgins House Great Hall
12:45	MICHAEL ABRAMS Michael L. Abrams Consulting	JOHN GOULET WPI Dept. of Mathematical Sciences	RONALD GRIMM WPI Dept. of Chemistry & Biochemistry	Teachers' Presentations
1:45	LESLIE BUTTON Corning Inc.	SARAH OLSON WPI Dept. of Mathematical Sciences	WILLIAM MARTIN WPI Dept. of Mathematical Sciences	
2:45	Break	Break	Break	Closing and Feedback
3:00	Teachers' Project Team with focus on the video "Building a Better Filter" featuring Sumanth Swaminathan, W.L. Gore & Associates	Teachers' Project Team with focus on the video "Improving Marketing Strategies" featuring Jonathan Adler, Promontory Growth & Innovation	Teachers' Project Team with focus on the video "Creating Realistic Animation" featuring Alex McAdams, Walt Disney Animation Studios	