Massachusetts Project Lead The Way STEM Conference
October 20, 2016 **TENTATIVE AGENDA**

7:50-8:20 Networking, Light Refreshments and Registration – Salisbury Laboratories (SL) Lounge

8:30-9:00 Welcome and Opening Remarks – SL 115
   Dr. Bruce Bursten, Provost, WPI
   Lt. Governor Karyn Polito

9:00-9:10 WPI’s Commitment to STEM Education – SL 115
   Dr. Martha Cyr, Executive Director, STEM Education Center at WPI

9:10-9:20 Taking PLTW to Excellence in Massachusetts – SL 115
   Katherine Skrivan

9:20-9:30 Making the Most of Your Conference Experience – SL 115
   Terry Adams, Project Lead The Way Program Manager, STEM Education Center at WPI

- Denotes the options for each breakout session time slot.

9:40-10:30 Breakout #1
   - Overview of PLTW and the K-12 Pathways for Engineering, Biomedical Science, and Computer Science
   - PLTW Computer Science K-12 Implementation in Middletown Public Schools
   - PLTW Engineering (9-12) in Action: Showcasing Minuteman Regional High School
   - PLTW Biomedical Science (9-12) in Action: Showcasing Fall River’s BMC Durfee High School
   - PLTW Teacher Best Practices and Networking: Gateway (moderated by Morton Middle School teacher)

10:40-11:30 Breakout #2
   - PLTW Launch (K-5) in Action: Showcasing Medway’s Burke-Memorial Elementary School
   - PLTW Gateway (6-8) in Action: Showcasing Sandwich STEM Academy
   - PLTW Engineering in Elementary, Middle and High School: Panel of Teachers from The Pike School, Fall River’s Morton Middle School, and Uxbridge High School
   - WPI Admissions and Undergraduate Credit for PLTW Engineering Coursework
   - PLTW Teacher Best Practices and Networking: Engineering (moderated by teachers from Blue Hills Regional Technical and Southeastern Regional Vocational Technical High Schools)

11:40-12:30 Networking Lunch – Rubin Campus Center, Upstairs in the Odeum
12:40-1:30 Breakout #3
- Opportunities for PLTW Students: STEM Premier, AP + PLTW, and Scholarships
- How to Implement PLTW: Panel of Administrators from Hudson Public Schools, Minuteman Regional High School, and Sandwich Public Schools
- PLTW Learning Management System (LMS) Essentials for PLTW Teachers (presented by Medway High School teacher)
- Focus Group: Share your ideas on how to help maximize PLTW’s impact in Massachusetts (all are welcome!)
- PLTW Teacher Best Practices and Networking: Biomedical Science (moderated by teachers from Plymouth North and Plymouth South High Schools)
- PLTW Teacher Best Practices and Networking: Computer Science (moderated by Ponaganset High School teacher)

1:40-2:30 Breakout #4
- Navigating the New PLTW Platforms: pltw.org, myPLTW, PLTW LMS, and myPLTW Store
- TED-Ed Ideas Worth Sharing in Your Middle or High School Classroom
- STEM Careers: Trends and Opportunities for Students from a WPI Perspective
- Focus Group: Share your ideas on how to help maximize PLTW’s impact in Massachusetts (all are welcome!)
- PLTW Teacher Best Practices and Networking: Launch (moderated by The Pike School teacher)

2:30-3:00 Networking – SL Lounge
- Lingering questions? PLTW and WPI staff will be available – SL Lounge

**WPI-Guest** wireless network access - username: xxxx password: xxxx

WPI is a Tobacco-Free Campus, therefore no smoking is allowed on campus grounds.