Workshop Aims

To make substantive progress to expand the role of SE in the education of All Engineers, in three key areas:

- Building a community of interest and looking for support for this aim
- Creating useful material, products, services, to broaden existing successes; in University & Practice
- Describe and improve the knowledge base and links to theory in both SE and Engineering Education

Agenda

Monday May 18th 2015

Time	Activity
8:00am-6:30 pm	Registration
7:30am-8:00am	Breakfast
8:00am-9:30am	Welcome to WPI by: David Cyganski, Dean of Engineering Workshop Brief: Chair: Rick Adcock **Keynote Address: Christopher Miles, Vice President of Consulting Services, Foliage**
9:30am 10:15 am	**Presentation and Discussion 1** Using Systems Engineering in Engineering Projects Chair: Jon Wade. Speaker: Armand Chaput, University of Texas at Austin
10:15am-10:30am	**Break**
10:30am-11:15am	**Presentation and Discussion 2** Systems Engineering as part of Multi-Disciplinary Engineering Chair: Alice Squires. Speaker: Pat Hale MIT
11:15am-12:00am	**Presentation and Discussion 3** Placing SE in a broader Systems Context Chair: Tom Gannon. Speaker: Janet Willis Singer, ISSS
12:00 pm-1:00pm	**Lunch Break**
1:00pm-5:00pm	**Parallel workshops** Lead by Topic Leads and facilitators Define and communicate the value of SE for All Engineers Co Leads: Larry Strawser & Dennis Buede Propose & create useful Products/Material/etc. Co-Leads: Bill Fortney, & Sven Bilen What SE knowledge do engineers need? Co Leads: Don Gelosh & Clifford Whitcomb
6:30pm-7:30pm	**Reception** (inc. initial summary posters from workshops)

Tuesday May 19th 2015

Time	Activity		
8:00am-8:30am	Breakfast		
8:30 – 9:00	Day 1 summary and Day 2 briefing		
9:00am – 12:00pm	Define and communicate the value of SE for All Engineers	Propose & create useful Products/Material/etc.	What SE knowledge do engineers need?
12:00pm-1:00pm	Lunch Break		
1:00pm-3:00pm	Workshop reports and outcomes Action planning and next steps		
3:00pm	Wrap Up and Adjourn Workshop		