



Welcome to the 5th Annual Great Lakes Regional Conference. This year's theme is Systems Engineering: Leveraging Adaptability to Tame Uncertainty. This year we have brought our regional conference to the metropolitan Detroit area; join us at the historic Dearborn Inn as we share techniques, case studies, and insights into our profession.

I would like to acknowledge our sponsors, BAE Systems, Booz Allen Hamilton, and Wayne State University. We also thank our partners, the Engineering Society of Detroit, the Detroit Chapter of the National Defense Industry Association, Oakland University, and the University of Detroit Mercy.

Finally, I extend our thanks to the speakers and attendees, without whom this conference would not be possible. We look forward to seeing all of you at next year's regional in Chicago!

Sincerely,
Michael J. Vinarcik, ESEP-Acq
Vice-President, INCOSE Michigan Chapter
Organizing Committee Chair

Organizing Committee Members:
Troy Peterson, Bob Reed, George Walley, Jitu Shah, and
Jack Stein (Michigan Chapter);
Bob Parro and Russ Kubychek (Chicagoland Chapter).

5th Annual INCOSE Great Lakes Regional Conference November 4-6, 2011 at The Dearborn Inn, Dearborn, MI Systems Engineering: Leveraging Adaptability to Tame Uncertainty

PROGRAM SCHEDULE

FRIDAY 11/4/2011

6:00pm to 8:30pm

Systems Engineering Professional / Welcome Banquet

SATURDAY 11/5/2011

8:00am	BREAKFAST
8:45am	MBSE Tool Vendor Challenge: Briefing
9:00am	Opening Speaker (TBD)
9:30am	Robert Ellinger Systems Engineering and System Architecture in an Agile and Short-cycle Transformation Process
10:00am	Chris Unger, et al. Hierarchical, Statistical Approach to Model Based Development for Medical Imaging Device Development
10:30am	Philip Lopez Process Development via SysML
11:00am	Charles Wasson Model-Based System Engineering (MBSE): Organizational Panacea or Mirage
11:30am	Michael J. Vinarcik The M1911 Centennial: Architecting Lessons From John Browning
12:00pm	LUNCH
1:00pm	Sponsor Presentations
1:30pm	Jason Dick SWAP-CC, The Product Structure & Everything
2:00pm	Chris Unger A Systematic Approach to Technical Design Reviews for Distributed Development Teams
2:30pm	Daniel Zielinski Adapting knowledge management to manage changing experience and varying requirements in an automotive test center
3:00pm	BREAK
3:30pm	Jerome Tzau Lessons Learned in Performing Technology Readiness Assessment For A Major Milestone B Acquisition Program
4:00pm	Richard Staiert Systems of Systems Capability Engineering (SoSCE) Capability Development at BAE Systems
4:30pm	Kenneth Harden, et al. A System Analysis of Government Rules for Industrial Transformer Efficiency
5:00pm	William Schindel The Impact of "Dark Patterns" On Uncertainty: Enhancing Adaptability In the Systems World
5:30pm	Troy Peterson, et al. Extending System Life Cycles Under Uncertainty
6:00pm	Matthew Hause "Are We There Yet" Assessing Quality in Model-Based Systems Engineering
6:30pm	BREAK
7:00pm	DINNER

SUNDAY 11/6/2011

8:00am	BREAKFAST
8:30am	Steven Walter An SE Certification Overview
9:00am	Jonathan Weaver Innovation Workshop
11:00am	MBSE Tool Vendor Challenge: Results Showcase
12:00pm	LUNCH