

2014 INCOSE 8th Annual Great Lakes Regional Conference

Date	Time(s)	White Pines North (51)	White Pines South (51)	Birch (58)
10/10/14	8:00 - 9:00 a.m.	Conference Checkin (SEP Beta Exam)		
10/10/14	9:00 a.m. - 12:00 p.m.			SEP Beta Exam
10/10/14	12:00 - 1:00 p.m.	Conference Checkin / Lunch (SEP Beta Exam)		
10/10/14	1:00 - 1:30 p.m.			Presenter Briefing
10/10/14	1:30 - 2:00 p.m.	Opening Remarks - IBM & Chair		
10/10/14	2:00 - 3:15 p.m.	"Cross-Industry Panel/Roundtable: Combating the Coming Surge in Cyber Security Risk – What Every Systems Engineer Must Know NOW!" -- Dave Hall (Moderator), Jack Stein, with special guest from FBI	"Communication Skills for Systems Engineers Tutorial" -- David Walden	"Stability versus Status" -- Sara Sumner & David Freytag
10/10/14	3:15 - 4:00 p.m.	"Applying ISO 14971 Medical Device Risk and Safety Management Across the System Lifecycle: A SysML Use Case Linking ISO 14971 and ISO 15288" -- Robert Malins, Jack Stein, Ajay Thukral, & Christophe Waterplas		"Turning Boilermakers into Silo Busters" -- C. Robert Kenley
10/10/14	4:00 - 4:30 p.m.	Mid-afternoon Break		
10/10/14	4:30 - 5:15 p.m.	"Better Health Care and Lower Costs Workshop: Accelerating Improvement through Systems Engineering" -- Mike Celentano	"Introducing the INCOSE Systems Engineering Handbook Version 4" -- David Walden	
10/10/14	5:15 - 6:00 p.m.		"System Security Engineering for Quantum Key Distribution Systems" -- Logan Mailloux, Michael Grimaila, Douglas Hodson, Ryan Engle, & John Colombi	

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10/10/14	6:30 - 10:00 p.m.	Dinner @ Maggiano's -- Sponsored By IBM / Kenote -- David Long, INCOSE President		
10/11/14	8:00 - 8:30 a.m.	Breakfast		
10/11/14	8:30 - 9:00 a.m.	Keynote -- Randy Iliff, INCOSE Charter Member		
10/11/14	9:00 - 9:45 a.m.	"Requirements Analysis & Design: Creating Synergy Between the 'What' and 'How'" -- Raymond Jorgensen	"Must Systems Engineering Be Pandora's Box?" -- Jason Sherey	INCOSE PM-SE Track (Randy Iliff & PMI): "INCOSE/PMI Interaction"
10/11/14	9:45 - 10:30 a.m.	"Integration, Verification, & Validation: A Most Frustratingly Fun Activity" -- Raymond Jorgensen	"The IT Staff Viewed as a High Performance System" -- Thomas Sarro	INCOSE PM-SE Track (Randy Iliff & PMI): "Local PMI Chapter & Chicagoland PDD Information"
10/11/14	10:30 - 11:00 a.m.	Mid-morning Break		
10/11/14	11:00 - 11:45 a.m.	"Using Object-Process Methodology to model complex processes" -- Richard Martin	"Innovations in Model-Based Systems Engineering (MBSE)" -- Chris Unger & Irv Badr	INCOSE PM-SE Track (Randy Iliff & PMI): 11:00 - 11:20: "Minnesota PDD Event" / 11:20 - 11:45: "Educational View of PM & SE Relationship"
10/11/14	11:45 - 12:30 p.m.	"Assessment of the Systems Development Tradespace as a Function of the Systems Engineering Lifecycle" -- David Flanigan & Jeffery Dixon	"Incorporating Safety into Transportation Systems" -- Russel Kubycheck & Irv Badr	INCOSE PM-SE Track (Randy Iliff & PMI): "Panel Discussion About PM - SE Relationship"
10/11/14	12:30 - 1:00 p.m.	Lunch / Sponsor Presentations		
10/11/14	1:00 - 1:15 p.m.	Sponsor Presentation -- IBM		
10/11/14	1:15 - 1:30 p.m.	Sponsor Presentation -- bb7		
10/11/14	1:30 - 1:45 p.m.	Sponsor Presentation -- INCOSE Chapters		
10/11/14	1:45 - 2:30 p.m.	"Evaluation of the impacts of technical complexity on Project Organization system architecture" -- Ali Shafaat	"Model-based Product Line Engineering – Enabling Product Families with Variants" -- James Hummell & Matthew Hause	"Identifying Systems Competencies for Leaders" -- Eva Andrijcic, Bill Schindel, & Craig Downing

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10/11/14	2:30 - 3:15 p.m.	"The Essence of Systems Engineering: Lines, Lines, Lines" -- Troy Peterson	"Performance Evaluation of Distributed Track-to-Track Fusion Systems" -- Ali K. Raz & Daniel A. Delaurentis	"How to Manage Systems Thinkers and Systems Engineers: A proposal and Elicitation" -- Eileen Arnold
10/11/14	3:15 - 3:45 p.m.	Mid-afternoon Break		
10/11/14	3:45 - 4:30 p.m.	"Maps vs. Itineraries: A Systems Engineering Insight from Ancient Navigators" -- Bill Schindel	"Inventive Problem Solving with SysML: Applying TRIZ Principles" -- Michael Vinarcik	"Advancing SE Practice: Shifting Current SE Paradigms that Contribute to System Failures" -- Charles Wasson
10/11/14	4:30 - 5:15 p.m.	"System Life Cycle Trajectories: Tracking Innovation Paths Using System DNA" -- Bill Schindel	"'Painlessly' Evolving the SE Practice – History and Suggestions" -- Ronald Heller	"A New Paradigm for Risk Identification for Product Development Programs" -- Laurie Wiggins
10/11/14	5:15 - 6:00 p.m.	"The Difference Between Whole-System Patterns and Component Patterns: Managing Platforms and Domain Systems Using PBSE" -- Bill Schindel	"Introduction to Open Services for Lifecycle Collaboration (OSLC)" -- Axel Reichwein	"Biases in Decision Making" -- Steven Walter
10/11/14	6:00 - 8:00 p.m.	Networking Reception		