



14th Annual INCOSE Region II Fall Mini-Conference

DATE: Saturday, October 31, 2009
7:45 AM to 4:30 PM

LOCATION: National University's Kearny Mesa Facility
3678 Aero Court
San Diego, CA 92123
Phone: (858) 309-3400

System Complexity: Is Systems Engineering Effective in Complex Systems Development and Deployment?

Program Schedule

Saturday, October 31, 2009
Registration: 7:45 AM to 8:15 AM
Program : 8:15 AM to 4:30 PM

SCHEDULE:

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| 0745 – 0815 | Registration, Coffee & Donuts |
| 0815 – 0830 | Welcome & Introductions
George Orr , INCOSE Chapter President |
| 0830 – 0900 | Keynote Address–
Joel C. Sercel , PhD Emerging Technical Methods of Intelligence for the 21st Century at IEEE 3/1-8,2008 Joel Sercel, PhD, is a member of the research staff in Controls and Dynamical Systems at the California Institute of Technology. |
| 0900 – 0930 | Special Guest Presenter
“System Deployment and Use in Battle Zone Environments”
David Sandvold , Major, USMC Retired, Senior Operations Advisor to 1st Marine Expeditionary Force, G3 Operations, Camp Pendleton |
| 0930 – 1000 | “Understanding the difference between complicated and complex”
Jack Ring , Systems Thinker, INCOSE Fellow |
| 1000 – 1030 | “Defining Systems Complexity from A Natural Systems Point-of-view: Brief Intro to A System of Systems Processes (SoSP) Theory”
Dr. Len Troncale , Director, Institute for Advanced Systems Studies California State Polytechnic University |
| 1030 – 1045 | Break
Vendor Displays |
| 1045 – 1115 | “Emergent Behavior – What Is It, and How Should I Deal with It?”
Mark Halverson , Northrop Grumman Corporation |

- 1115 – 1145 “Correlation of System Complexity With System Development”
[Jeff Grady](#), President JOG System Engineering
- 1145 – 1200 Systems Engineering Curriculum at National University, San Diego
[Shekar Viswanathan](#), Chair Department of Engineering, National University
- 1200 – 1300 Lunch & Vendor Displays
- 1300 – 1330 “Use of Systems Modeling to Promote and Facilitate a Shared Vision of Complex Systems”, [Gavin Arthurs](#), PE, Sr Technical Specialist, IBM Rational Software
- 1330 – 1400 “The Benefits of Model-Based Architectures”
[Bill Wasserman](#), Regional Sales Manager, Artisan Software Tools
- 1400 – 1415 Break
- 1415 --1445 “Managing Organizational Complexity: Enterprise Architecture and Architecture Frameworks with An Overview of their Products, Artifacts and Models”.
[Beryl Bellman](#), Beryl Bellman, PhD, Academic Director of the FEAC Institute and Professor, California State University at Los Angeles
- 1445 --1515 “Touch Points Between Systems Engineering and Enterprise Architecture”
[Ken Griesi](#), MS, Program Manager and Chief Architect at MITRE, San Diego, CA
[Walter Wilson](#), Program Manager and Chief Architect at Lockheed Martin
- 1515 --1530 Break
- 1530 --1615 **Panel Discussion:** “Is Systems Engineering Effective in Dealing with Complex Systems?”
- 1615 – 1630 Wrap-Up

REGISTRATION:

Registration Fees	On-Site
INCOSE Member	\$60
Non-member	\$70
Student	\$50

FEE: Cash or check only, *no credit cards please!* **Pay at the door on morning of conference.**

Admission fee includes coffee and donuts, buffet lunch and soft drinks.

LUNCH: Buffet and soft drinks will be provided. Please state vegetarian preferences with your registration.

Questions: Please direct your questions to Ed Andrews at eaphoto2@earthlink.net