

INCOSE Wasatch Chapter Summer Social

July 13, 2017





Introduction

6:00 – 7:00	Dinner & Networking		
7:00 – 7:15	INCOSE Wasatch Chapter Announcements Paul White, Chapter President		
7:15 – 7:30	Orbital ATK Remarks Paul Nelson, Orbital ATK Fellow-PLM Discipline		
7:30 – 8:00	Mark E. Sampson Chair – INCOSE Model-Based Systems Engineering (MBSE) Initiative & Product Life Cycle Management @ Siemens Social Changes Driving MBSE Implementation in Organizations		
8:00 – 8:30	Dr. Benjamin E. Goldberg Orbital ATK – Propulsion Systems Division Science and Engineering Directorate <i>Mars Missions: Sociological and Technical Systems Engineering</i> <i>Challenges</i>		

What is INCOSE?

- International Council on Systems Engineering
- Industry organization for systems engineers
- Founded in 1990
- Grown to over 11,000 members across U.S. & many parts of the world
- Corporate Advisory Board of 99 companies
- 68 chapters + 6 emerging chapters
- <u>http://www.incose.org</u>



What is the INCOSE Wasatch Chapter?

- Chartered in January 1997 to serve Utah systems engineering community
 - Systems Engineers
 - Companies
 - Universities
- Membership is mostly along "Wasatch Front"
- Support Utah systems engineers & companies as we compete in today's global marketplace





What is the INCOSE Wasatch Chapter?

- Value
 - Systems engineering presentations
 - Social events
 - Certification
 - Tutorials
 - Conferences





What is the INCOSE Wasatch Chapter?

- BAE Systems
- BYU
- BYU-Idaho
- Defense Acquisition University
- Embry Riddle Aeronautical University
- General Dynamics
- General Electric
- Hill Air Force Base
- KIHOMAC

- Kimberly Clark
- L-3 Communications
- Lockheed Martin
- Northrop Grumman
- Orbital ATK
- Rockwell Collins
- Siemens
- System Solutions
- TASC
- Utah State University

Welcome New Member!

• Lawrence Schlitt (Lockheed Martin)

Chapter Website

http://www.incose.org/wasatch



- Chapter Events Meetings, Social Events, etc.
- Chapter News
- Library & Resources Past Meetings
- About This Chapter Chapter History, Officer Emails, etc.
- INCOSE Great Lakes Regional Conference

Chapter Leadership

Name	Officer Role	Company	E-mail Address
Paul White	President	КІНОМАС	Paul.White@kihomac.com
Cameron Seibert	Vice President	Rockwell Collins	Cameron.Seibert@rockwellcollins.com
Michael Leith	Secretary	General Dynamics	Michael.Leith@gd-ms.com
Cody Hauver	Treasurer	KIHOMAC	Cody.Hauver@kihomac.com
James Plimpton	Director-at-Large	KIHOMAC	James.Plimpton@kihomac.com

Plenty of opportunities to get involved

Bylaws are available on the chapter website: <u>http://www.incose.org/wasatch</u> (Library and Resources)

Chapter Events

- Thurs., Aug. 10
 - 6-8 p.m.
 - Speaker: Nick Mastrovito, Vitech
 - Location: KIHOMAC, Layton, Utah











Chapter Events

- Thurs., Sept. 14 & Thurs., Oct. 12
 - 6-9 p.m.
 - Roosters Brewing Company and Restaurant
 748 Heritage Park Blvd.
 Layton, UT 84041
 801-774-9330



- <u>http://www.roostersbrewingco.com</u>
- Dutch treat
- Event information & RSVP link on chapter website

Chapter Events – Save the Dates!

- Thurs., Nov. 9
 - 6-8 p.m.
 - INCOSE Certification
 - KIHOMAC, Layton, Utah
- Thurs., Dec. 14
 - 6-9 p.m.
 - 2nd Annual Holiday Social
 - Roosters Brewing Company and Restaurant





INCOSE Announcements

- Oct. 11-14: INCOSE 11th Annual Great Lakes Regional Conference (GLRC)
 - Minneapolis / Saint Paul, Minnesota
 - <u>http://www.incose.org/g</u> <u>lrc11</u>
 - Sponsorship & volunteer opportunities still available



11th Annual INCOSE Great Lakes Regional Conference

SUPERIOR SYSTEM SOLUTIONS FOR TODAY'S COMPLEX ENVIRONMENTS

11 - 14 October 2017 | Twin Cities, Minnesota



Paul Nelson, Orbital ATK Fellow-PLM Discipline

Featured Presentation



SIEMENS

Mark E. Sampson

- Chair INCOSE Model-Based Systems
 Engineering (MBSE)
 Initiative &
 Product Life cycle
 Management @
 Siemens
- Social Changes Driving MBSE Implementation in Organizations

Featured Presentation





Dr. Benjamin E. Goldberg

- Orbital ATK Propulsion Systems Division Science and Engineering Directorate
- Mars Missions: Sociological and Technical Systems Engineering Challenges