INCOSE Wasatch Chapter
Summer Social

July 13, 2017
# Introduction

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 – 7:00</td>
<td>Dinner &amp; Networking</td>
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<tr>
<td>7:00 – 7:15</td>
<td>INCOSE Wasatch Chapter Announcements</td>
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<td>Paul White, Chapter President</td>
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<td>7:15 – 7:30</td>
<td>Orbital ATK Remarks</td>
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<td>Paul Nelson, Orbital ATK Fellow-PLM Discipline</td>
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<td>7:30 – 8:00</td>
<td>Mark E. Sampson</td>
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<td>Chair – INCOSE Model-Based Systems Engineering (MBSE) Initiative &amp;</td>
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<td>Product Life Cycle Management @ Siemens</td>
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<td></td>
<td><em>Social Changes Driving MBSE Implementation in Organizations</em></td>
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<td>8:00 – 8:30</td>
<td>Dr. Benjamin E. Goldberg</td>
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<td>Orbital ATK – Propulsion Systems Division Science and Engineering</td>
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<td>Directorate</td>
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<td></td>
<td>*Mars Missions: Sociological and Technical Systems Engineering</td>
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<td>Challenges</td>
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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
• [http://www.incose.org](http://www.incose.org)
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

<table>
<thead>
<tr>
<th>Name</th>
<th>Officer Role</th>
<th>Company</th>
<th>E-mail Address</th>
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</thead>
<tbody>
<tr>
<td>Paul White</td>
<td>President</td>
<td>KIHOMAC</td>
<td><a href="mailto:Paul.White@kihomac.com">Paul.White@kihomac.com</a></td>
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<td>Vice President</td>
<td>Rockwell Collins</td>
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<td>Michael Leith</td>
<td>Secretary</td>
<td>General Dynamics</td>
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<tr>
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Plenty of opportunities to get involved

Bylaws are available on the chapter website:

http://www.incose.org/wasatch

(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
  – [http://www.roostersbrewingco.com](http://www.roostersbrewingco.com)
  – 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
  – Sponsorship & volunteer opportunities still available
Word from Our Sponsor

Orbital ATK

Paul Nelson,
Orbital ATK Fellow-PLM Discipline
Featured Presentation

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