North Star Chapter INCOSE

The Integrator
North Star Chapter of INCOSE Newsletter

Volume 12, Issue 2 June 2016

Working Groups

INCOSE working groups are a great place to meet individuals who are looking to overcome similar challenges. These groups often span multiple regions and industries, so we can really look at these topics in a broad, informed way. In the North Star Chapter, we have several members Chair/working in different groups like the Measurement, SE in Very Small Enterprises (VSE), Handbook as well as others. There are many topics to choose from. Finding the groups and joining is easy!

To join any working group:
1. Login to your account at INCOSE.ORG
2. Click on the "Profile Home" link at the top of the page.
3. Scroll down to "My committees/Working Groups and click on the link "Browse/Join a Working Group"
4. This will result in a list of Working Groups under the header Committees. (The terms are interchangeable)
5. Scroll down until you see find a committee that you are interested in. Click the link and then on the right click on the (view) link.
6. This will result in a roster of current WG members.
7. Scroll down to the bottom of the list and under "Committee Tasks" click on "Join this Committee"

Working groups are a great way to learn more about a subject, grow your network, and share your knowledge about a subject.

Get Started TODAY with this link to the Working Groups page!

Ambassador Program

- **Do you want to grow your network?**
- **Find others to help resolve challenges at work?**
- **Looking for a leadership opportunity?**
- **Connect your company with systems engineering?**

Check out the NSC Ambassador program. We are a group of 15+ professionals spanning multiple industries and companies who help keep INCOSE connected to the pulse of the challenges and best practices happening in industry. The group also helps promote meetings and tutorials, and grow membership. We meet quarterly and are a dynamic and energetic group. Please contact Michele Zoromski at michele@mzoro.com if you are interested in participating. Here's a list of the current ambassadors:

Ambassador	Company
Bob Hunter	Retired-ATK
Paul Frenz	General Dynamics
Eric Larson	3M
Ron Hannig	BAE Systems
Sean McCoy	Trane
Brendan Hall	Honeywell
Kurt Nordstrom	Care Fusion
Angela Robinson	At Large
Roz Dolid	Digi
Mike Moen	MTS
RV Krishnan	Starkey Hearing
Bob Ruhland	Orbital ATK
Mark Ridgely	Radius Technologies
Dan Stone	Beckman Coulter
Kousha Davoudi	St Jude Medical

Thanks to all the ambassadors, officers, and members who made our Spring Tutorial 2016 great! We had 23 attendees for "Inserting System Engineering into a Resistant Organization". The comprehensive course material is extremely useful. We had a lot of rich discussions about challenges and how to implement in real world applications. Special thanks to Dave and Beth Walden from Sysnovation. They created the course material specifically for our NSC Chapter and did a fantastic job! These types of programs and interactions are what continue to make our chapter so valuable to our membership and the professional communities.

Congratulations CESPs

David Feely, a Systems Engineer at Orbital ATK became a CSEP of the North Star Chapter on 19-May-16.
Michael Potocnik, a Systems Engineer at Smiths Medical became an ASEP of the North Star Chapter on 16-Jun-16.
Philip DiSalvo, of Orbital ATK became an ASEP of the North Star Chapter on 17-Jun-16.

Welcome New Members

Joe Borden, Systems Engineer at Beckman Coulter, Inc.
Udhaya Kumar Dayalan in Controls Engineering at Ingersoll Rand.
Robert Hankins of Becton, Dickinson and Company (BD).
Eli Heine, a Senior Staff Engineer at Product Development Associates
Susan Kempf a Systems Engineer at General Dynamics.
Chris Matko, a Sr Electrical Engineer at Polaris Industries Inc.
Amit Sawhney, a Systems Engineer in R&D – Hardware at Beckman Coulter, Inc.

For Upcoming 2016 Chapter Events Please Go to North Star Chapter Website …

Excerpt from the "President's Corner" from International, the Q2 INCOSE Members Newsletter

The purpose of the Systems Engineering Vision 2025 is to inspire and guide the direction of systems engineering across diverse stakeholder communities, which include executives, policy-makers, academics and researchers, practitioners, and tool vendors. This vision will continue to evolve based on stakeholder inputs and on-going collaborations with professional societies.

The strategic objectives don't describe everything we intend to do, instead they highlight seven important areas where, if we make good progress during the next five years, it will result in the improvement of both systems engineering and INCOSE. Figure 1 summarizes these objectives, with the part of INCOSE that is championing each objective.

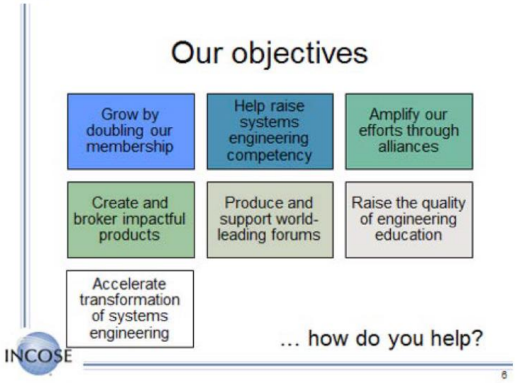

Figure 1. The INCOSE Strategic Objectives

Each objective is demanding in its own right, and the set of objectives are interconnected in quite a complex manner – for instance raising the quality of engineering education should be an enabler to improved systems engineering competence, which in turn should contribute to acceleration of transformation of the discipline.

So what can we as individuals do to help? It turns out that actually we can do quite a lot. Here are some examples:

- We can tell people about the value of systems engineering and how INCOSE helps you develop as a systems person.
- Where a member of another professional body, help us work together for the good of both organizations.
- As many people already do, you could offer to give guest lectures or provide mentoring advice to systems engineering students at local Universities and Colleges.

https://www.youtube.com/watch?v=WW0RhNEQNdc Vision 2025

Learn more about what we can do by clicking **here** *for the Newsletter*

JOIN THE OFFICIAL INCOSE LinkedIn Group
http://www.linkedin.com/groups?gid=7499834
or
INCOSE FACEBOOK
https://www.facebook.com/groups/INCOSE/

and Twitter at
https://twitter.com/incose_org

Please visit us at **North Star Chapter** to find out what is going on in the Twin Cities and surrounding area as the **NSC Presents the Year of Systems Engineering Impact on the Twin Cities.**