



The Integrator

North Star Chapter of INCOSE Newsletter

Volume 13, Issue 1

First Quarter 2017

Chapter News

The President's Corner...

We are hosting the INCOSE Great Lakes Regional Conference. Join us for the technical presentations, networking, tutorials and workshops. It's also an opportunity to take the INCOSE certification exam Watch for our call for proposals and other conference information on the GLRC11 website: www.incosegreatlakes.org. We hope to see you there!

President's corner

Welcome to the INCOSE community! 2017 is an exciting year for the North Star Chapter (NSC). Spring is almost here and we have a lot of activities going on. On March 30, 2017, there will be a new member meet and greet with our Ambassador group. If you are interested in attending, please contact us at northstar.incose@gmail.com.

For our monthly meetings, we partner with industry leaders for tours and system thinking & engineering discussions. They are FREE, open to all, and a great opportunity to connect and contribute to our community. Upcoming meetings include:

- Do you like big trucks? On April 13, we will be at MTS Systems learning how system engineering is used to build test equipment for large vehicles. [Sign-up and register here.](#)
- On May 18th, we are at Abbot. Join us for a tour of a state of the art catheter lab and to learn more about "Medical Device Innovation through Acquisition – A Role for Systems Engineering". More details to come at incose.org/north-star

Our Spring Tutorial is scheduled for May 18th and 19th is focused on Model Based System Engineering. Matthew Hause, a leading expert who has served on the team for the OMG standard, will be the instructor. More information and registration will be available soon. Save the dates!

In June, we will be having our summer social at the Arboretum in Chanhassen. Bring along family and friends, to have fun and meet some people from the INCOSE community. Good people, warm weather, gardens, and games...Can't think of a better way to spend a summer afternoon.

And finally, we would love to hear from you. What can we help you with? Are there any companies that we can connect you to? Best practices that you are looking to learn more about and apply? Are you looking for a leadership opportunity? There is so much going on in our community...reach out and let us know what we can do for you at northstar.incose@gmail.com, Attn: Michele. Or check out our website at <http://www.incose.org/north-star>. We look forward to hearing from you and seeing you at upcoming events.

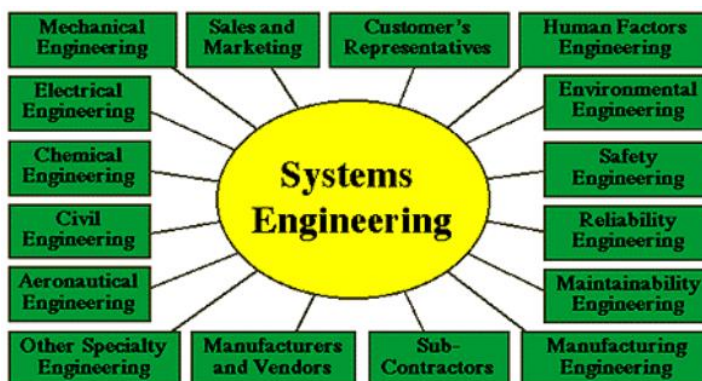
Best,
Michele Zoromski
NSC President 2017



Volume 13, Issue 1; Quarter 1, 2017

The Ambassador Program...

From Kousha Davoudi: The Ambassador Program is part of the Director of Industry office of the NSC and they held an Ambassador Meeting to welcome New Members. We had a meet-and-greet at Grumpy's, [2017 at Grumpy's 1111 S Washington Ave](#), in March. I gave a presentation on **INCOSE** and the basics of how it works.



We

are due to meet again for the Summer Ambassador Meeting, 6:30 to 9:00, on June 22nd Minneapolis, MN 55415 at Grumpy's.

Here are some outtakes...



A good time was had by all!



The Membership Chair welcoming new members.



Membership Chair...

From Roz Dolid: As seen in the previous photo.

On behalf of the North Star Chapter (NSC) of INCOSE we would like to extend a very warm welcome to you who are a new member participating in the Twin Cities.

Our products and environments are becoming more complex. System thinking and engineering can help you to manage this ongoing complexity. INCOSE is a community that is passionate about looking at challenges from a systems perspective. Whether it's a discussion, a tool, or methodology, we are the go-to- resource for systems best practices.

Our local Minnesota Chapter is a vibrant community representing the diverse industries that we have in the Twin Cities—biomedical, industrial, materials, 3D printing, defense, just to name a few. We offer monthly [free Membership Meetings](#) and bi-annual **Tutorials** where we explore current topics and [SE Best Practices](#) to help you and others in your organization to become the best **SE Practitioners** we can be. Our monthly Leadership meetings are open to active members—[let us know if you have an interest.](#)

Director of Academia...

From Dan Stone: The Academia Program of the North Star Chapter has a number of exciting initiatives planned for 2017. Planning is underway with a Twin Cities area college to collaborate on an Outreach Program for area middle and high school students this summer. Among the desired outcomes is INCOSE's initiative to teach students interested in STEM some of the basic tenets of the Systems Engineering discipline through interactive, engaging team projects. Other plans for 2017 include networking with area colleges and universities to enhance awareness of INCOSE in academia and exploring potential academic collaborations to learn how INCOSE can better serve their educational missions and students' professional development.

For Upcoming Chapter Events Please Go to the [North Star Chapter Website](#) ...

New Chapter Members and Certifications

Congratulations CESPs

SEAN MCCOY, a Staff Architect Engineer with Trane. Shan is a supporter of the Wounded Warriors Project and has a not so secret life as a guitarist.

Welcome New Members

JOSHUA ABELL is a Senior Configuration Data Manager at BAE Systems.

BRYAN DALLEY is a Principal Project Engineer with Medtronic, Inc. He is skilled in project manager with medical device manufacturing and electrical engineering background.

JARROD ELIASON is an Electrical Engineering and Integrated Circuit Design Manager with Logic PD.

SRIRAM GANESAN is a member but, remains an enigma.

VYACHESLAV GOMON is a Systems Engineer with BAE Systems.

JOHN HOWARD is a Principal Systems Engineer with Medtronic, Inc. He volunteers as a kids coach, ages 8-14, at Midway Baseball.

BRIAN LACKIE is a Principal Systems Engineer with BAE Systems.

JON LINDQUIST is a Staff Systems Engineer with Beckman Coulter, Inc. He has an extensive Systems Engineering skill set.

DAUDA MAWANDA is an Electrical Engineer with STEMISYS LLC. Mawanda has over 7 years of experience designing manufacturing test systems, developing software, performing research and teaching.

PRADEEP PASUMARTHY is a Senior Systems Engineer with Beckman Coulter, Inc.

MIKE SCHMITZ is the Director of Systems Engineering with Starkey Hearing Technologies.

RANDALL SHAY is Director of Systems and Controls Engineering with Stratasys.

CHRIS SIMON is a Chief Engineer with General Dynamics AIS

ROB TORNEY is a Systems Engineer with Beckman Coulter, Inc. Rob also volunteers for Habitat for Humanity International and Feed my Starving Children.

RICHARD WOLF is a Senior Systems Engineer with Beckman Coulter, Inc.

Join us on LinkedIn, [INCOSE North Star Chapter](#)

Great Lakes Regional Conference 11 (GLRC 11)

It is coming, please contact Dave Walden, Dave@sysnovation.com, to volunteer in any way large or small. Many hands make light work.



GLRC11 Plan (Preliminary)



- Theme
 - Superior System Solutions for Today's Complex Environments
- Targeting Wednesday-Saturday in October 2017
 - Wednesday – Welcome Reception
 - Thursday – Opening Plenary, Program, Banquet
 - Friday – Program, SE Professional Development Day
 - SE PDD – One Track Broadcast to TBD Satellite Sites
 - Saturday – Tutorials, Tours?
- Venue TBD
 - Likely Hotel near Airport/MoA

11

On the International Front...

IW 2017, INCOSE kicks off each year with its annual gathering of the membership to discuss and advance the state of the art of systems engineering. Spend several days of intense activities centered around technical content with volunteers who meet electronically during most of the year. This is the time to collaborate and celebrate in person. The prestigious Working Group Award winners are named at IW, as is the recipient of the Johns Hopkins INCOSE scholarship; and, newly elected officers and directors are installed. The gathering is capped off with an annual INCOSE Foundation Wine Tasting to raise money for Foundation activities.

Join us at the [IW 2017 Workshop](#)

- **Date:** Jan 28, 2017 - Jan 31, 2017
- **Location:** Torrance, CA, USA
- **Venue:** Torrance Marriott

Learn more about what we can do. Click [here](#) for the **Q1 2017 INCOSE Members 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.