



The NorthCoast Interfacer



2008



2009 – 2013, 2015-2016



2014

President's Corner



Spring is here! Although, as I am writing this, you could not tell it by looking outside.

In the past two newsletters, I have focused on three words – *outreach*, *engagement*, and *value* - the outreach that Joe Stevens had started, the engagement that I and the Board of Directors are hoping to establish with chapter members, and the value of an INCOSE membership and Chapter involvement.

When I first joined INCOSE in 2000, it was because my membership was included in my attendance at the INCOSE International Symposium that year. At the time, I became a member of the Detroit Chapter because that was the closest one to Cleveland. Was I involved with them? No, it was too far of a drive to go to a two hour meeting, and I had no professional relationships with any of them. Fast forward to the beginning of the Cleveland-Northern Ohio Chapter. I had a professional relationship with a number of others who help establish the Chapter and have built many friendships through it over the years. As a result, I cannot imagine the area without the Chapter and I will probably always be involved in one way or another.

How about you? I realize that for some of you, the distance makes it difficult to attend Chapter events, but what about those of you in the area? Have you built any professional relationships outside of your job? The Chapter provides a great opportunity to do that.

Information Technology has enabled a lot of good things, but it also has its drawbacks. I often hear that things like Facebook and email have reduced the amount of face-to-face interaction

between people. It is a common joke to see or hear about two people sitting in the same room sending texts to one another, rather than talking. Do not misunderstand me, there is nothing wrong with using Facebook, email or texting, but they do enable people to avoid personal interaction. How many professional contacts do you have in LinkedIn, or equivalent tools? How many of those have you actually talked to face-to-face? Again, the Chapter provides a great opportunity to do that.

In addition to encouraging your participation, I would like to encourage you to invite colleagues to become a Chapter member. If everyone recruited just one other, our membership would double and there would be twice as many people to build professional relationships with. One of the goals in the Chapter's plans for this year was to identify someone to help facilitate such "outreach" efforts, which we call an ambassador program. This is something that would take little effort, but can help the Chapter grow. Please consider it.

As always, I look forward to interacting with you at future Chapter events, some of which are covered elsewhere in this newsletter, and invite your feedback on what we can do to improve the Chapter and its value to you.

Dennis Rohn

C-NO President

Bylaws Update

A proposed revision to the Chapter Bylaws has been distributed and voting on them is open until April 12, 2019. If you haven't voted and it is before the deadline, you are encouraged to do so.

Elections Update

Your 2018 Board of Directors felt it was important to delay elections for 2019 officers due to the reset in Chapter leadership and to get the proposed Bylaw revisions out before Chapter membership for a vote, before elections, as proposed changes, if adopted, will change the elected leadership positions. Upon adoption or defeat of the proposed bylaw changes, it is the intention to immediately move in to elections to complete the 2019 term. A Nominations and Elections Committee will be established to identify candidates and run the elections. If you would like to be on the committee, let one of the current Board of Director members know. And more importantly, please consider standing for election to one of the positions. The Chapter needs a full set of officers, and other volunteer leaders, in order to continue to make progress.

If you have considered being a Chapter leader, either for the first time, or again, I would encourage you to talk with one of the existing officers to find out more about the benefits gained by being a Chapter leader.

BoD Email

As a reminder, in order to enable easier communication between Chapter Members and the Board of Directors (BoD), the BoD has established an email address that can be monitored by all board members – NorthOhioINCOSE@gmail.com. While you can still contact BoD members individually, you can also use this new address to reach any of us.

Chapter Meetings

The Chapter is planning an outreach event to students at the Case Western Reserve University on campus, on April 26, 2019, from approximately 12:45-1:45pm. There will be a panel discussion followed by dialog/Q&A with the students. All Chapter members are welcome to attend. If you are interested in attending, but did not reply to the email about being a panel member, let Dennis Rohn know so that he can provide you further information on where the meeting will be.

A regular Chapter meeting has been tentatively scheduled for the evening of Tuesday, June 4, 2019. John Juhasz will be our featured speaker, talking about applying systems engineering to micro-grid efforts occurring in the Cleveland area. Stay tuned for more details. Hope you can attend.

GLRC

Planning for the 13th Annual Great Lakes Regional Conference (GLRC) is in full swing. The theme of this year's GLRC is "Giant Leaps with Systems Engineering." The conference program will reflect on significant accomplishments of systems engineering, including celebration of the 50th Anniversary of Apollo. Looking ahead to the next 50 years, the GLRC13 will explore the possibilities with systems engineering in meeting the challenges of today and in the future. The conference is being held in conjunction with EnergyTech 2019 at the Cleveland I-X Center, the week of October 21. Tuesday, October 22, and Wednesday, October 23, will feature presentations mostly focused on systems engineering applied to terrestrial and aerospace energy systems. Wednesday, October 23, and Thursday, October 24, will feature presentations on systems engineering and systems engineering applied to other types of systems. It is anticipated that the week will also include full and half day tutorials. On Friday morning, October 25, the INCOSE Certified Systems Engineering Professional exam will be offered for free. Several exciting speakers are also being planned, including Astronaut Harrison Schmidt, who also spoke at the GLRC held in Cleveland in 2009. The conference website is: <https://www.incose.org/glrc13>. Your attendance is strongly encouraged and you are invited to submit an abstract for giving a presentation. Watch for a call for proposals. We are also looking for sponsors and exhibitors, so if your organization might be interested in sponsoring the Conference and/or staffing a booth during the conference, let us know.

Several Chapter members have stepped up to lead and participate in the planning and execution of the conference, including Joel Knapp, who is the Conference Chair, but more are needed. Planning is being done by a regional team made up of individuals from other Chapters in the region. This is a great opportunity to get to know systems engineers from other areas and help make the conference successful. If you are interested in helping, let us know. (NorthOhioINCOSE@gmail.com)

INCOSE International Symposium

The 2019 INCOSE International Symposium is coming up this summer. It will be held in Orlando, FL, on July 20 to 25, 2019, at the Hyatt Regency Grand Cypress. Details can be found at: <https://www.incose.org/symp2019/home>. The INCOSE International Symposium typically draws around 1000 attendees and offers paper, panels, tutorials, working group meetings, and a large exhibit hall with vendor booths.



Upcoming INCOSE Related Events

The list below provides a sampling of upcoming webinars and events that may be of interest to INCOSE members.

- April 8-11, 2019 – 13th Annual IEEE International Systems Conference (SysCon 2019) (Orlando, FL)
 - <http://www.ieeesyscon.org/>
- May 01-02, 2019 – 5th Annual Systems Engineering in Healthcare Conference (Minneapolis, MN)
 - <https://www.incose.org/hwg-conference-2019/home>
- May 19-22, 2019 – 14th Annual International Conference on System of Systems Engineering (SoSE) (Anchorage, AK)
 - <http://sosengineering.org/2019/>
- June 5, 2019 – Systems Engineering Research Center Webinar: Can DevOps Practices Be Applied to Cyber-Physical Systems Development?

- <https://sercuarc.org/event/serc-talks-can-devops-practices-be-applied-to-cyber-physical-systems-development/>
- July 20-25, 2019 – INCOSE IS 2019 (Orlando, FL)
 - <http://www.incose.org/symp2019>
- **October 21-25, 2019 – INCOSE Great Lakes Regional Conference 2019 (Cleveland, OH)**
 - <https://www.incose.org/glrc13>
- **October 21-25, 2019 – EnergyTech 2019 (Cleveland, OH)**
 - <https://www.energytech.org/>
- October 21-24, 2019 – 22nd Annual Systems and Mission Engineering Conference (Tampa, FL)
 - <http://www.ndia.org/events/2019/10/21/22nd-annual-systems-and-mission-engineering-conference>
- January 25-29, 2020 – INCOSE IW 2020 (Torrance, CA)
 - TBD

Office of the Deputy Assistant Secretary of Defense. System Engineering. System of Systems Engineering Collaborators Information Exchange webinars, available at:
<https://www.acq.osd.mil/se/outreach/sosecollab.html>.

- April 16, 2019, Mission Analysis and Operational Architectures, Mr. Zane Scott, Vitech Corporation
- April 30, 2019, Digital Engineering Transformation, Mr. Thomas McDermott, Georgie Tech Research Institute, SERC
- May 14, 2019, Toward Scaling Model-based Engineering for Systems of Systems, Dr. Ryan B. Jacobs, The MITRE Corporation
- June 11, 2019, Mission Engineering and Prototype Warfare, Matthew Horning, U.S. Army Future Command
- June 25, 2019, A Tool for Architecting Socio-Technical Problems: SoS Explorer, Dr. Cihan Dagli
- July 16, 2019, Modular Open SoS Education (MOOSE), Mr. Kyle Hastings, The MITRE Corporation

Dennis Rohn

Like us on Facebook

If you are on Facebook, search for Cleveland-Northern Ohio INCOSE Chapter and “like” us.



2018 Chapter Officers:

President:

Dennis Rohn

Vice-President:

Secretary:

Tim Schuler

Treasurer:

Marian Cronin