



The NorthCoast Interfacer



2008, 2017



2009-2013, 2015-2016, 2018-2019



2014

President's Corner

The past couple of months have been relatively quiet with our Chapter activities as we have taken an early pause in our usual business cycle to allow everyone to adjust to the easing pandemic restrictions and return to a more normal home, work and public life. We will soon be announcing our upcoming chapter events and the much-anticipated return to in-person chapter activities!

It's the time of year again that we begin to look towards next year and our officer slate. Serving as an officer for the Cleveland chapter has been one of my most rewarding professional experiences in recent memory. I have made new friends and had the opportunity to participate in some truly amazing chapter events. I, like many, thought how could I find the time for this? The truth is that it does not take that much time, and I am surrounded by some truly great and talented people that were past officers themselves and remain active in the chapter. I look forward to every board meeting; the comradery is unmatched, the level of collaboration and creativity astounding. I encourage anyone considering a run for an officer position to please let us know of your interest. Several of us have served in these positions for multiple years and welcome new ideas and leadership for the chapter. And we too will continue to support the new officers as those past officers have supported us.

As always, please do not hesitate to reach out to any one of us for with your feedback on how we can better meet your needs as a chapter member.

All the best to you and your family and friends.

- Tim Schuler

C-NO President

WANTED: Great Ideas for Upcoming Chapter Meeting Topics



We are always looking for topics and presenters of interest for future chapter meetings. Perhaps ***you*** have an idea for a particular topic and would like to present it or lead a panel discussion at an upcoming meeting? Maybe you have an idea for a tutorial you'd like to share, or for a seminar or workshop that you think might be beneficial to the membership?

Please feel free to contact Marian Cronin at marian.f.cronin@nasa.gov or 216-433-2660 with your ideas!

Welcome to New Chapter Members

Welcome to our new members from May and June! The Board of Directors hopes the Chapter can aid you in your professional development and looks forward to getting to know you.

- Mark Goshorn from GE Aviation
- Zoltan Nadas from University of Detroit Mercy
- Shira Okon from NASA Glenn Research Center

Here is a little bit more about Ms. Okon, so we can get to know her better.

Shira Okon is currently serving as the Model Based Systems Engineer (MBSE) Implementation Lead at NASA Glenn Research Center. She holds an Aeronautical and Astronautical Engineering degree from Purdue University with an emphasis on Aerospace System Design and a Graduate Certificate in Systems Engineering from University of Houston - Clear Lake. Ms. Okon has over 10 years of Systems Engineering expertise. She is a MBSE and SysML expert with applied experience in NASA, Defense, Automotive and Medical industries. She is also a process improvement enthusiast with training and hands on experience in ISO, CMMI and Six Sigma.



-Dennis Rohn

Cleveland-Northern Ohio Chapter Membership Chair

INCOSE International Symposium 2021

The International Symposium is almost here. There is still time to register since it will be again virtual this year. You don't have to worry about making any travel plans. The live programming will occur from 08:00-17:00 EDT.



Saturday and Sunday, July 17-18, will feature tutorials. Plenary sessions and paper presentations will begin on Monday, July 19. Like last year, the registration fees are significantly less than for past in-person International Symposiums, only \$750 for the Symposium for members, plus \$30 per tutorial. Or you can purchase two tutorials, without Symposium registration, for \$100. Registration and program are available on the IS2021 website: <https://www.incose.org/symp2021/home>. And a flyer with a top level overview can be downloaded here if you want to promote the Symposium to colleagues: https://www.incose.org/docs/default-source/events-documents/is2021/promotional/incose-is2021-flyer-program-juin-2021.pdf?sfvrsn=fe5a66c7_4.

Consider participating in this excellent opportunity to hear about efforts and new trends in the systems engineering community.

Upcoming INCOSE Related Events

The list below provides a sampling of upcoming webinars and events that may be of interest to INCOSE members. Now that most chapters are holding virtual events, it is easy to join if a topic is of interest. Many are listed on the INCOSE Events Page: <https://www.incose.org/events-and-news/events>, in addition to the Systems Exchange Cafés.

July 17-22, 2021 – Annual INCOSE International Symposium (IS 2021) (Virtual)
<https://www.incose.org/symp2021>

September 17-19, 2021 – 2021 Western States Regional Conference (San Diego, CA)
<https://www.incose.org/wsrc/wsrc2021/home>

October 4-7, 2021 – NDIA Systems and Mission Engineering Conference (Orlando, FL)

October 4-7, 2021 – 32nd Aerospace Testing Seminar (virtual)
<https://web.cvent.com/event/4b27ecb0-7295-41ce-b882-6e3f78a16951/summary>

October 5-12, 2021 – 7th Annual Systems Engineering in Healthcare Conference (Minneapolis, MN)
<https://www.incose.org/hwg-conference/>

Webinars (various dates and times – ET shown)**Aerospace Corporation Systems Engineering Forum**

<https://web.event.com/event/3edc0c45-0b77-416a-9bc7-9ffc1b1c0bb6/websitePage:234cac89-c2c2-4805-a879-7af49a83d1b8>

7/20/2021	8:00 AM	Designing for Principles (DfP)
9/14/2021	8:00 AM	Model Based Mission Assurance and Flight Worthiness (MBMA & FW)

Digital Twin Consortium

<https://www.digitaltwinconsortium.org/webinars.htm>

8/4/2021	11:00 AM	Digital Twin vs. Digital Thread - Untangling the Confusion in A & D
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INCOSE Systems Exchange Cafés (check time conversions)

<https://www.incose.org/about-incose/community/virtual-cafe>

Fir	Every Other Tuesday	7:00 PM
Oak	Every Other Wednesday	3:00 AM
Maple	Every Other Friday	11:00 AM

PHOENIX Integration Virtual Events covering Multi-Disciplinary Analysis & Optimization (MDAO), Model Based Systems Engineering (MBSE), and Digital Mission Engineering (DME)

<https://www.phoenix-int.com/model-based-engineering-enabling-the-vision/>

7/8/2021	1:00 PM	Connecting ModelCenter Workflows to the systems model
7/22/2021	1:00 PM	Design Space Exploration of a High-Altitude Aerial Platform “Mothership”
7/27/2021	11:00 AM	Using ModelCenter® Explore for ADAS validation
8/4/2021	1:00 PM	MBSE TBD (Northrop Grumman)
8/19/2021	1:00 PM	MBSE TBD (Northrop Grumman)
8/24/2021	1:00 PM	MDAO Partner Session (Noesis Solutions)
9/1/2021	1:00 PM	Requirement Validation and Trade studies from System Model
9/16/2021	1:00 PM	MDAO Round-Table Panel Discussion
9/21/2021	6:00 PM	MBSE Automotive - Honda
9/28/2021	1:00 PM	Digital Mission Engineering (SecDef)
10/5/2021	1:00 PM	MBSE TBD (Northrop Grumman)
10/14/2021	1:00 PM	Digital Mission Engineering (AGI)
10/19/2021	1:00 PM	Hooking Up and Calling Analysis from a Behavioral Diagram
10/26/2021	1:00 PM	Digital Mission Engineering (Parsons)
11/4/2021	1:00 PM	MBSE Partner Session #1

11/16/2021	1:00 PM	Digital Mission Engineering (SAIC)
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Systems Engineering Research Center

<https://sercuarc.org/serc-talks/>

-Dennis Rohn

Like us on Facebook

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



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