



# The NorthCoast Interfacer

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## President's Corner

As I begin my term as President of the Cleveland-Northern Ohio Section, I would like to thank my predecessor, Dennis Rohn, for his constant leadership in, not only the section, but also in the greater Systems Engineering community. I acknowledge that I certainly have very big shoes to fill in my tenure.

As we conclude the first quarter of the 2025 calendar year, I'd like to reflect on our early events and future opportunities to come together in our various fields under the Systems Engineering umbrella.

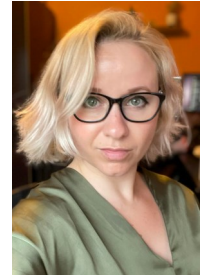
In January, our members had the opportunity to learn how Boeing uses Model-Based Systems Engineering (MBSE) to address all stages of their engineering life cycles.

Our general meeting highlighting the year ahead was held in February.

We learned more about MBSE through the NASA MBSE Handbook and Companion Model, which are available for public use now.

Finally, looking forward, we will host meetings on the Human-System Integration in April, PowerBI in June, and, I'm excited to announce, a joint meeting with our neighboring section, Wright Brothers, being held in Columbus in July.

Lastly, we will host another Membership Event closer to the end of the calendar year. I hope to see everyone at our future events!



## Upcoming Events

**April 17 at Noon:** Tony Thomas will be presenting on Human-System Integration (HSI) and Human Factors Engineering (HSE) and some common misconceptions about HSI in Government acquisition, describe the differences between HFE and HSI in research and acquisition, and describe how the government may implement HSI on contracts.

**May—open,** if interested, please contact Amber Waid

**June:** Tracking Burndown in PowerBI

**July (joint meeting with Wright Brothers Section):** David Fuller will be presenting on System design and implementation must plan for and take advantage of the resilience and limits of humans. High Reliability Organizations (HRO) are examples of systems that have evolved to meet the challenges of their respective missions. Drawing on the works of the late Richard Cook, Todd Conklin and James Reason, as well Weick and Sutcliffe, this presentation will show an interesting model of system performance and the forces that drive performance, and show how vital the human element is to an effective and sustainable system. This presentation also adds the modern safety concept of awareness of system success so that organizations can understand why they succeed and promote the behaviors that are vital to that success.

# Welcome New Members!

Our Chapter would like to celebrate our newest members, and we hope to see you at an event soon!

Since December's Newsletter, we've added one new member, so happy to have you, **Richard Hartman!**

## Affiliated Organizations

In past newsletters, we mentioned that there are opportunities for individuals to get involved with the Chapter. Some of those opportunities can be one-time efforts, or on-going small efforts. Some examples include: coordinating a chapter meeting location, coordinating food for a chapter meeting, preparing this newsletter, writing an article for this newsletter, leading a discussion at a chapter meeting. There are many more.

Our Chapter is seeking to fill the positions of Program Chair and a Communications Chair. There are also Membership Chair and webmaster roles that members could fill.

The Board would welcome anyone interested in giving a hand, in one of these roles or even a one-time activity. Contact us if interested. As the idiom goes, many hands make light work.

## Affiliated Organizations

As previously mentioned, the Chapter is an Affiliate Member of the Cleveland Engineering Society. For more information on it and other events, as they get scheduled, see: <https://www.cesnet.org/news-and-events-1>.

The Chapter is also looking to strengthen a connection with the Project Management Institute Northeast Ohio so we will be trying to pass along information on their events. More information can be found on their website: [pmineo.org](http://pmineo.org).

Late last year, the Chapter joined the Cleveland Technical Societies Council. More information about their organization can be found on their website: [ctsc.org](http://ctsc.org)



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