

# NE INCOSE Member Meeting

## March 17<sup>th</sup>, 2020

Site 1- UConn Hartford, (0)  
UConn Hartford Room 216

Site 2-LM-Sikorsky (Employees only) (0)  
Sikorsky Marine One Conference Room

Site 3 – BAE Systems, (0)  
Manchester Street, Merrimack, NH

Site 4 – General Dynamics (0)  
Pittsfield, MA

Site 5 – Raytheon (0)  
Woburn, MA

**Online 6 – Webex (48)**  
**North East Region**

- **6:00 – 6:30 Welcome / Introductions**
  
  - **6:30 – 7:00 Chapter Business**
    - **Agenda item 1:**
      - Committee Activities
        - Operating
        - Programming
        - Membership
        - Workforce Development
        - Communication
      - BOD meeting April 14<sup>th</sup> 2020
      - HWG Event May 15<sup>th</sup> Update
      - UCONN Event in Oct Update
- 
- **7:00 – 7:45 “Integrated Data as A Foundation of Systems Engineering”  
by Lou Wheatcraft**
- 
- **7:45 – 8:00 Q & A / Wrap Up**

# Speaker – Lou Wheatcraft

**Title:** Integrated Data as A Foundation of Systems Engineering

**Abstract:** The Requirements WG is the largest INCOSE WG with over 574 members. One of major products developed by the Requirements Working Group (RWG) is the whitepaper "Integrated-data as a foundation of Systems Engineering. At IW2020 the RWG was presented the "Achieving the Systems Engineering Vision" award. During this session, Lou Wheatcraft will provide an overview of this whitepaper and a road map for using it to help organizations implement MBSE and achieve INCOSE's vision 2025.



**Bio:** Lou Wheatcraft is a senior consultant and managing member of Wheatland Consulting, LLC. Lou is an internationally recognized expert in systems engineering with a focus on needs, requirements definition and management and verification and validation. Lou has over 50 years' experience in systems engineering, including 22 years in the United States Air Force. Lou has taught over 200 requirement seminars over the last 20 years. Lou supports clients from government and industries involved in developing and managing systems and products including aerospace, defense, medical devices, consumer goods, transportation, and energy. Lou has published and presented many papers concerning needs and requirements development and management for NASA's PM Challenge, INCOSE, INCOSE INSIGHT Magazine, and Crosstalk Magazine. Lou is a member of INCOSE, former Chair and current Co-Chair of the INCOSE Requirements Working Group, a member of the Project Management Institute (PMI), and the Software Engineering Institute (SEI). Lou has a BS degree in Electrical Engineering from Oklahoma State University; an MA degree in Computer Information Systems from the University of Houston – Clear Lake; an MS degree in Environmental Management from the University of Houston – Clear Lake; and has completed the course work for an MS degree in Studies of the Future from the University of Houston – Clear Lake.