

Chapter Meeting – March 2022



CHICAGOLAND



Topic: Understanding Stakeholder's Needs Before Defining Requirements; And Spring 2022 Seminar Overview

Presenter: Lou Wheatcraft

Senior Consultant and Managing Member at Wheatland Consulting, LLC.

Presentation Site: Remote. Online attendance only due to COVID-19.

Date: Thursday, March 17th, 2022

Agenda: 6:30 - 7:00 PM CT – Announcements & Introductions
7:00 - 8:45 PM CT – Feature Presentation and Q&A



Abstract

Needs, Requirements, Verification, and Validation are common threads that tie all lifecycle activities and processes together.

Over the last 2 ½ years the Requirements Working Group (RWG) has been working on several new products including the ***Needs, Requirements, Verification, Validation, Lifecycle Manual (NRVVLN)***.

Project success depends on the project team clearly understanding the stakeholders' real-world expectations and needs before defining a set of design input requirements.

In last month's chapter meeting, Lou gave an overview of the **NRVVLN**.

In this presentation Lou will focus on Section 4 of the **NRVVLN**, providing a more in-depth discussion concerning the activities involved in understanding what the stakeholders need the system to do, defining a set of feasible lifecycle concepts, and an integrated set of needs from which the design input requirements for the SOI will be transformed.

This is the topic of the Spring 2022 Seminar in May, and Lou will be discussing the new format we are planning for this Seminar.

About Our Speaker

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, verification, and validation across the system lifecycle. Lou has over 50 years' experience in systems engineering, including 22 years in the United States Air Force.

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 spoken at various INCOSE conferences and chapter meetings and has published and presented many papers concerning needs, requirements, verification, and validation.

Lou is past chair and current co-chair of the INCOSE RWG.

Questions? For more information, go to <http://www.incose.org/Chicagoland/>.



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INCOSE Chicagoland Sites



Actalent offices
1501 E. Woodfield Rd. Suite 300N
Schaumburg, IL 60173
3rd Floor Conference Room



BB7, 5407 Fen Oak Dr.
Madison, WI 53718
Mendota Conference Room



Oshkosh Corp (*Limited to Oshkosh Employees*)
370 W. Waukau Ave
Oshkosh, WI 54902

Online attendance only due to COVID-19.

Attend live, on-line! Meeting begins at 6:30 PM CT.

RSVP & More Information:

<https://incosechicagoland-2022-03.eventbrite.com>

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