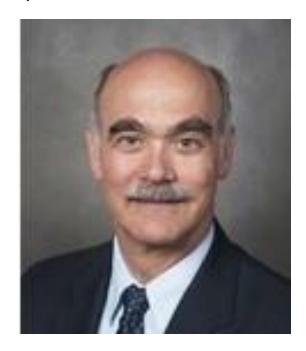## September General Membership Meeting
DEVELOPING VALIDATED REQUIREMENTS

Authors: Dr. Ron Carson, ESEP®, INCOSE Fellow, SMC member and Course Facilitator for Certification Training International. Dr. Carson retired in 2015 as a Technical Fellow in Systems Engineering after 27 years at The Boeing Company, working on commercial airplanes, satellite communications to mobile platforms, and various defense systems.

Ensuring correct and complete requirements for any system-of-interest remains a challenge in many organizations. Attendees will receive an overview of the requirements development process that can lead to inherently validated requirements. This presentation will highlight key steps in developing validated requirements and identify the associated criteria for validation with reference to INCOSE Guides and papers. This presentation is an overview of material to be discussed at the in-person seminar scheduled for Saturday morning September 30 at the Edmonds Waterfront Center.

The General Membership meeting will be our first **in person meeting** in 2023! You have the option to attend virtually or join us in person at Cascadia Pizza.

Date: Wednesday, 9/27/23 5:45 PM or 6 PM

Agenda: See meeting details on next page

Contact: Paul van Tulder – paul.vantulder@incose.net (206) 552-5569

September General Membership Meeting

Dear Members, Friends, & Colleagues, please join us for our <u>In-Person meeting</u>:

DEVELOPING VALIDATED REQUIREMENTS

Presenter Ron Carson, PhD: INCOSE Fellow, ESEP®, SMC member and Course Facilitator for <u>Certification Training International</u>.

Dr. Ron Carson is a Fellow of the International Council on Systems Engineering, a certified Expert Systems Engineering Professional (ESEP®) and has been an Adjunct Professor in Engineering at Seattle Pacific University ("System Design"), the University of Washington ("System Architecture and Model-Based Systems Engineering"), and the Missouri University of Science & Technology ("Systems Engineering Management"). He is currently a Course Facilitator for Certification Training International, training experienced and aspiring systems engineers to pass the INCOSE Systems Engineering Professional certification examination.

Dr. Carson retired in 2015 as a Technical Fellow in Systems Engineering after 27 years at The Boeing Company, working on commercial airplanes, satellite communications to mobile platforms, and various defense systems. He is the author of numerous articles regarding requirements analysis and systems engineering measurement and is the developer of numerous industry systems engineering training courses. He has been issued six US patents in satellite communications, and two patents on "Structured Requirements Generation and Assessment".

Dr. Carson publishes regularly on <u>LinkedIn</u> regarding such diverse topics as <u>global warming</u>, <u>systems engineering</u>, and managing exposure to <u>SARS-CoV2</u>. He also maintains a YouTube channel, "<u>Ron on Requirements</u>", with presentations of his papers on system requirements analysis and model-based systems engineering.

Agenda: Wednesday September 27, 2023
- 5:45 -- 6:00 In-person meet & greet, order food, etc.
- 6:00 -- 6:10 Virtual meeting Log-in
- 6:10 -- 6:20 Networking-Introductions
- 6:20 -- 6:30 INCOSE-SMC President's Message
- 6:30 -- 7:30 Guest Speaker Presentation and Q&A

NOTE: To take full advantage of the time allotted for networking, please be on time for introductions and announcements.

In-Person meeting: <u>Cascadia Pizza Co</u>., 1820 130th Ave NE, Bellevue, WA 98005

Virtual:
To join the meeting follow the zoom link at: <u>ZOOM Link - SMC September General Meeting</u>
Zoom Meeting ID: 835 7269 3038   Zoom Passcode: 799750

Cost:
Free for the Wednesday membership meeting. Please RSVP by contacting Paul van Tulder – <u>paul.vantulder@incose.net</u> in case we have updated announcements to make.