



**2022**  
Annual **INCOSE**  
international workshop  
**HYBRID EVENT**  
Torrance, CA, USA  
Jan 29 - Feb 1, 2022

# Requirements

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[www.incose.org/IW2022](http://www.incose.org/IW2022)

# Requirements



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## CHAIR

Tami Katz (familykatz@earthlink.net)

## MEMBERS

410 Members

## CO-CHAIRS

Lou Wheatcraft (wheatland.consulting@gmail.com)

Mike Ryan (mike.ryan@ieee.org)

## INCOSE CONNECT ADDRESS



<https://connect.incose.org/WorkingGroups/Requirements/Pages/Home.aspx>

## INCOSE WEB PAGE



<https://www.incose.org/incose-member-resources/working-groups/process/requirements>

# Charter Summary



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## WG PURPOSE/MISSION

The purpose of the Requirements Working Group (RWG) is to advance the practices, education and theory of needs and requirements development and management and the relationship of needs and requirements to other systems engineering functions.

## WG GOAL(S)

Expand and promote the body of knowledge of needs and requirements and its benefits within the systems engineering community.

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## WG SCOPE

Activities relating to best practices for needs and requirements development and management throughout the product lifecycle including:

- Elicitation
- Elaboration
- Expression
- Analysis
- Management
- Verification and Validation

## OUTCOMES (PRODUCTS/SERVICES)

The requirement working group will realize the following outcomes:

- Maintain the working group charter
- Maintain the INCOSE Guide to Writing Requirements
- Maintain the whitepaper Integrated-data as a Foundation of Systems Engineering
- Propose and develop new products
- Contribute to the requirements-related portions of the SE handbook and SEBoK
- Contribute to the development of SE ontologies
- Formulate guidance for the development and management of needs and requirements
- Contribute to development and management of need and requirements in data-centric environments
- Maintain the RWG connect website
- Ensure accurate content on the RWG public website
- Provide services supporting standards activities relevant to requirements engineering

Additional content is on the INCOSE RWG YouTube channel: [INCOSE RWG - YouTube](#)

# IW Outcomes



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## IW Outcomes

- Welcomed Members
- Gave Overview of RWG
- Gave Overview of RWG 2021 Activities
- Highlights of pre-IW2022 Two Day Event
- Discussion of RWG 2022 Activities and Interests

***IW2022 Photos and Pre-Event Info:***

## PLANNED ACTIVITIES AFTER IW

- Regular Web Meetings, Speakers or Exchange Cafés (~monthly)
- Continued CAB Interactions and Support
- Release of the new Guides
- Update to the Guide for Writing Requirements to align with new products
- Engagement with other Working Groups (IV&V, Security, others)
- Continued use of YouTube for content to RWG
- Regular use of Yammer for collaboration
- Change to the INCOSE intranet platform for RWG written content as the Connect site will be discontinued by INCOSE; Improve the public facing website

## PLANNED WORK PRODUCTS AFTER IW

