



The International Council on Systems Engineering

“ALL THINGS INTERNATIONAL WORKSHOP (IW)”

Welcome Center Event 2 (2022 January)

Presented By New Member Engagement Team (NMET) (Email:nme@incose.net)



New Member Welcome Center Event



About New Member Welcome Center

- The Welcome Center is a social and virtual forum for INCOSE New Members
- Welcome Center cafes aim to onboard, orient and communicate with new members in their initial INCOSE journey
- Welcome Center New Member Yammer community is an online platform that can be used dynamically by members to connect and engage with other Members and locate INCOSE information

New Member Guides

- Senior/Experienced INCOSE members connect and engage with new members via Welcome Center Café events, online collaboration (Yammer) and informal communication avenues (email, MS Teams chat etc.)





Value to INCOSE Members



Support My Being A Better Systems Engineer...
Improve My Work Products...
Advance My Career...

Professional Development

Increase your technical knowledge through INCOSE webinars, publications, papers and your chapter tutorials

Improve your knowledge and skills

Professional Networking

Connect and engage with your SE peers various INCOSE, sector and chapter events to expand your professional network

Create friendships

Professional Prominence

Advance your visibility and impact by becoming involved in developing, publishing, and presenting on SE topics

Share your technical knowledge and ideas with the community and across professional organizations

Working Groups

Join a working group to help lead, guide and advance technical knowledge

Chapter Involvement

Become involved in your local chapter STEM programs to support the upcoming generation of SE's

Certification

Become a certified to advance your recognition in SE

Leadership

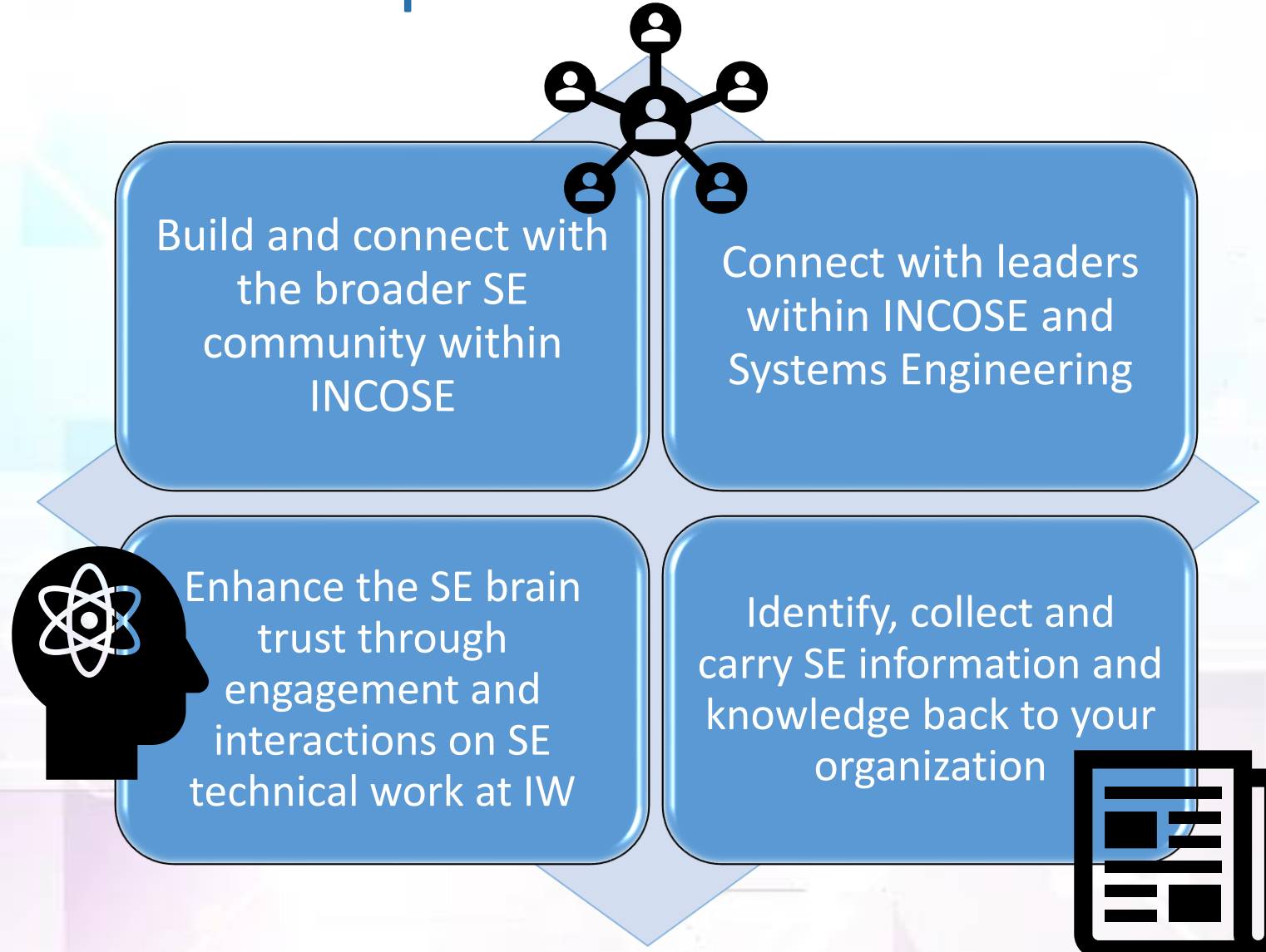
Grow, advance and leave an impact by becoming an INCOSE volunteer



Purpose and Agenda

- The purpose of this briefing is to provide INCOSE new members with an understanding of the annual International Workshop (IW) and how it can be of value to them.
- Desired outcomes:
 - Become familiar with and have a better understanding of the value of attending the International Workshop
 - Know where to locate IW information
 - Gain insight into what the working groups and chairs do at the IW as well as before and after IW
 - Know Awareness of the networking and social options at IW
 - Meet and hear from Guides and Guest who have participated in an IW
- Welcome (5 minutes)
- What Is an IW? (10 minutes)
- Guest Speaker (15 minutes)
 - Lucio Tirone, Asia Oceania, (Monday, Jan. 10th)
 - Tony Williams, Americas Sector Director (Wednesday, Jan. 11th)
 - Christopher Hoffman, Tech Ops Director (Tuesday, Jan. 12th)
- IW Website(5 minutes)
 - Website & 2022 logistics
- Networking & Socializing at IW (5 minutes)
- Guide Breakouts (15 minutes)
- Welcome Center Poll (5 minutes)

IW Value Proposition for INCOSE Members





What Is An International Workshop?

- Annual event, typically held at end of January at a rotating location, for systems engineers to contribute to the state of the art
 - Working sessions and business meetings
 - Working group meetings focused on improving and completing working group products, standards development, systems engineering challenges.
 - Business meetings for strategic, operational and leadership focused topics
 - Outreach sessions focused on disseminating the current state of the art to Workshop attendees with no of little previous exposure to the working groups
- Unlike the International Symposium where theme-related paper, panels, tutorial or presentations occur, IW attendees spend 3 focused days working alongside fellow systems
- IW is open to members and non-members



Why Attend An IW?

Learn something new to apply on the job



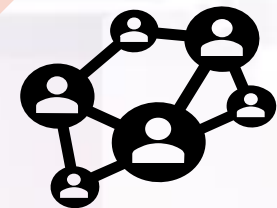
Meet Exhibitors to discover products and tools



Gain new outlooks and be inspired



Expand network of systems engineering colleagues





Guest Speaker

International Workshop Experiences from INCOSE Leaders and Members



IW2022 – What's in it for Me / Us?

- Get specific work done!
 - Working Groups define a project and invite others to contribute
- Focused on the interfaces and interactions
 - Among WGs, other areas, product to product, etc.
- Dedicated time during IW
 - Experts needed to get the work done are available
- Work over several time zones
 - Projects can be set up in a way that ideas from all over the world can come together
- Professional infrastructure
 - INCOSE continues to invest and improve the infrastructure and event management through modern apps and website that enables on-site and remote participation
- Working Group Showcase & ending Market Place
 - Attract new members, generate ideas for collaboration in the future



2022
Annual **INCOSE**
international workshop

HYBRID EVENT

Torrance, CA, USA
Jan 29 - Feb 1, 2022



Home



Program



Working Group Showcase



Sponsor Showcase



About INCOSE



Social Wall



Latest News



Help Desk

THANKS TO OUR SPONSORS



You are not connected, please connect to the platform to enjoy all the capabilities

Login

Register

Chair

Clifford Whitcomb
(Naval Postgraduate School)

Co-Chair

Lori Zipes (US Navy)

10 active members, 99 in community

Internal Website

<https://connect.incose.org/WorkingGroups/CompetencyWG>

Public Website

<https://www.incose.org/incose-member-resources/working-groups/analytic/competency-working-group>

SCOPE

PURPOSE

GOALS

OUTCOMES (PRODUCTS/SERVICES)

- The following is considered in scope for the Competency WG.
- Development of practical solutions for practicing systems engineers and organizations
 - A systems approach to systems engineering
 - As broad a membership as possible - we can all learn from each other
 - Collaboration with other WG/organizations
 - Determination of competency fit with other functions (PM/Finance, etc.)
 - Produce papers (Collaborative WG papers/Individual)
 - Global competency model refinement based on the INCOSE Competencies Framework 2010-0205 & Guide to Competency Evaluation - Framework Annex A 2010-0205
 - Use cases to generate roles
 - Use currently available works (papers, books, frameworks, BKCASE, etc.) as inputs
 - Define soft skills (cognitive, affective, behavioral), intuitiveness
 - Define PM/SE competency intersections
 - INCOSE Connect Site development





IW2016 IS2016 IW2017 IS2017 IW2018 IS2018 IW2019 IS2019 IW2020 IS2020 IW2021 IS2021 IW2022 IS2022 IS2023 [Return to incose.org](#)

2022
Annual **INCOSE**
International Workshop
HYBRID EVENT
Torrance, CA, USA
Jan 29 - Feb 1, 2022
Premier Systems Engineering Workshop

Menu here

17 DAYS
12 HOURS
35 MINUTES
7 SECONDS

Join us for
the Annual INCOSE International Workshop

The IW Website

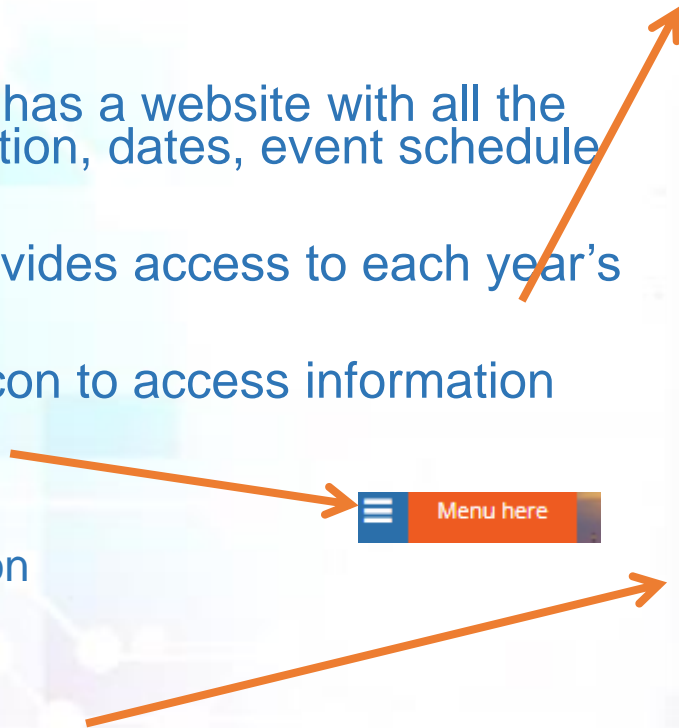
Primary information source



IW Website

IW2016	IS2016	IW2017	IS2017	IW2018	IS2018	IW2019	IS2019	IW2020	IS2020	IW2021	IS2021	IW2022	IS2022	IS2023
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- Every IW (and IS) has a website with all the details on the location, dates, event schedule and registration
- Top of website provides access to each year's event information
- Select the menu icon to access information on:
 - Registration
 - Hotel Information
 - FAQs
 - Sponsors
 - Contacts
- [IW2022 when / where \(incose.org\)](#)
- [IW2022 - FAQ \(incose.org\)](#)



A vertical navigation menu with the following items: HOME, MEETING SPACE REQUEST, WORKSHOP, REGISTRATION, ATTENDEES, SPONSORS, DOWNLOAD, CONTACT. At the bottom are two buttons: REGISTER NOW and SIGN UP AS A SPONSOR.

The event banner for the 2022 Annual INCOSE International Workshop. It features a cityscape background with a digital clock showing 19 DAYS, 13 HOURS, 29 MINUTES, and 13 SECONDS. Text includes: 'Join us for the Annual INCOSE International Workshop Premier Systems Engineering Workshop', 'January 29 to February 1, 2022', and 'Hybrid Event Torrance Marriott Redondo Beach 3635 Fashion Way Torrance, California 90503 - USA'. Navigation buttons for Registration fees, Meeting Space Request, Event Schedule, and Hotel Information are at the bottom.



INCOSE Working Groups

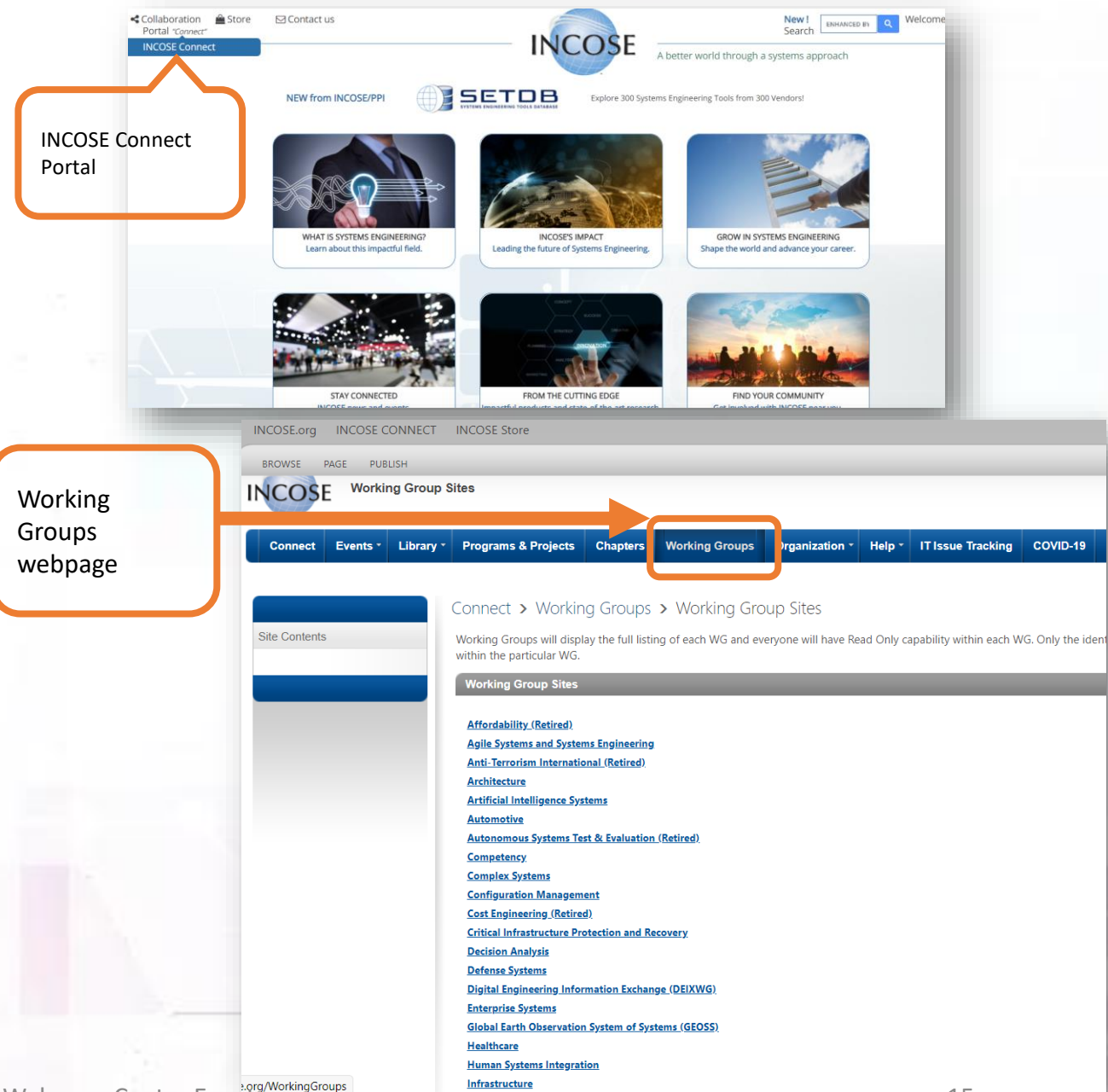


Join a WG to Contribute to SE Knowledge Area



Working Groups

- Working Groups (WGs) are the resource for practitioners to forward SE thought, products etc.
- Varied operating models and rhythm among WGs
- Participants discuss, collaborate, share in person, and online on **51 Active WGs** in INCOSE across a wide diversity of interests.
- INCOSE WG members create products, present panels, develop and review standards.
- View the INCOSE Working Groups - <https://www.incose.org/incose-member-resources/working-groups> or via <https://connect.incose.org> and select “Working Groups”





Working Group Members

- Bring value to other INCOSE stakeholders in an interest area
- Build expertise and contacts
- Help develop and review international standards
- Share information across WGs
- Create products to advance the state, art and practice of SE
- How to Join a Working Group (found on the working group page)
 - Membership in Working Groups is open to any INCOSE member. To join a group:
 - Log into your INCOSE account
 - Go to your Profile Page, and scroll to the bottom left section titled "My Committees and Working Groups"
 - Click the link for "Browse / Join a Working Group"
 - Find the desired Working Group and click on View to see roster; the Join option is at the bottom of the page
 - Additionally, email the Working Group leaders by clicking on their name(s) from the Working Groups page and sending them an email expressing your interest!

The screenshot displays a grid of 20 working groups, each with a title, a list of members, and a category. An orange arrow points from the text 'How to Join a Working Group' to the URL below the grid.

Resilient Systems	Risk Management	SE in Early Stage Research & Development	SE Tools Database	Small Business Systems Engineering
Ken Cureton / John Briss	Bob Parro / Jack Stein	A. Hodges / N. Lombardo / H. Hahn / M.	John Nallon	Angela Robinson / Claude Laporte / Ken Prackl
Analytic Enablers	Process Enablers	Transformational	Transformational	Transformational
Smart Cities Initiative	Social Systems	Soft Skills	Space Systems	System of Systems
Jennifer Russel	Erika Palmer	Sean McCoy / J. Wojcik / C. Whitcomb	David Kaslow	Alan Harding
Initiative	Analytic Enablers	Transformational	Application Domains	Analytic Enablers
System Safety	Systems and Software Interface	Systems Engineering Quality Management (SEQM)	Systems Science	Systems Security Engineering
Duncan Kemp / Meaghan O'Neill / Russell Kubycheck	Nick Guertin	Barclay Brown	Javier Calvo	Rick Dove
Analytic Enablers	Transformational	Process Enablers	Transformational	Analytic Enablers
Telecommunications	Tools Integration & Model Lifecycle Management	Training	Transportation	Value Proposition Initiative
John Risson	John Nallon	Gabriela Coe / John Clark	Dale Brown / Denis Simpson / Allison Ruggiero	Juan Amenabar / Ken Harmon
Application Domains	Transformational	Analytic Enablers	Application Domains	

How to Join a Working Group

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



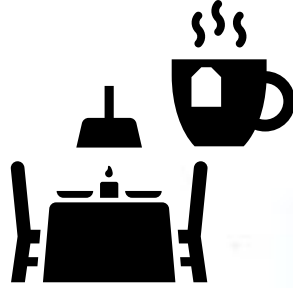
IW Networking & Socials





Expand Your Network

- Bring your business cards
- Networking opportunities at
 - Workshop meals (lunch primarily) and breaks
 - Virtual event typically has online café rooms
 - INCOSE Foundation Soiree (excluding virtual/hybrid)
 - Chapter social meet ups
 - Ad-hoc organized meet ups



Guide Break out Time



Ask questions, discuss lesson learned, gain more insight into the IW experience

Welcome Center Poll

We want YOUR Feedback on today's Welcome Center event (e.g., chat poll)

1. What did you like about this January Welcome Center event focused on the International Workshop?
2. What can be improved for future Welcome Center events?
3. How else do you want to be supported to become more involved within INCOSE?

Contact Us @ nme@incose.net

New Member Welcome Center Event