



2019

Annual **INCOSE**
international workshop

Torrance, CA, USA

January 26 - 29, 2019

Empowering Women as Leaders in Systems Engineering

www.incose.org/iw2019

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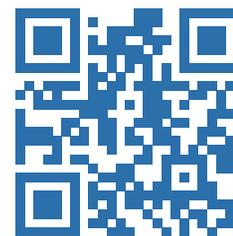
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<https://connect.incose.org/ProgramsProjects/EmpoweringWomen>

INCOSE WEB PAGE



incose.org/ewlse

Charter Summary



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WG PURPOSE/MISSION

EWLSE's vision is to live in a world where men and women are equally represented as leaders in systems engineering. Our mission is to create a systems engineering environment welcoming to all; promote the demonstrated value of women as systems engineers and leaders; engage women in engineering and systems engineering at all levels of education around the world; and enable increased participation and retention of women in systems engineering leadership. Our purpose is to increase participation of women in systems engineering and engineering leadership, broaden awareness of the current state of women in systems engineering and engineering leadership through research, remove obstacles for women seeking leadership roles in related engineering fields, enable success through collaboration with professional societies, industry, government, academia, and individual advocates, and to celebrate the benefits of diversity throughout our culture.

WG GOAL(S)

Our goals are to:

1. be the systems integrators of efforts to raise international awareness of the value of empowering women as leaders in engineering and systems engineering around the globe;
2. develop engaging content and delivery approaches for promoting successful strategies for women navigating the journey to systems engineering leadership across cultures, geographic locations, and domains; and
3. drive the evolution to an open welcoming professional environment that stimulates institutions to offer and interested, motivated, and qualified applicants to seek leadership opportunities in systems engineering.

WG SCOPE

Our scope is empowering leaders in systems engineering where all feel welcome and find systems engineering a place where they can belong, contribute, and change the world.

Planned Work for IW



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Empowering Women Working Meeting - Open to All

Tue 29 : 08:00-10:00

All those who share a vision of balanced gender representation in engineering, please consider attending this working session that is open to all. The Empowering Women as Leaders in Systems Engineering (EWLSE) group will be working on a set of activities for the coming years. After an introduction and review of EWLSE activities in progress and the INCOSE IW agenda, members will work on the following activities: planning for a new book on systems engineering to be published by Springer Hill and written and edited by women as one of a series of engineering books authored by women, defining resources to support systems engineering mentoring and obtaining leadership goals for all, and planning for external and internal (within INCOSE) outreach in 2019 and 2020. We will spend the last 15 minutes on wrap-up and collecting everyone's input for an INCOSE Newsletter article on lessons learned. Our outreach meeting follows this meeting, after the morning break! And then we will gather at a few tables at the final IW day INCOSE lunch for socializing and networking.

Empowering Women Outreach Meeting - Open to All

Tue 29 : 10:30-12:00

All those who want to learn about how to teach engineering to females - and males too - by going through a series of example activities demonstrating recommended approaches, please come to this meeting and experience the recommendations for yourself. We need teams of men and women to participate in this fun event. Teams will share their insights at the conclusion of the session. Please consider attending our working meeting that precedes this outreach meeting, before the morning break, and joining us as we gather at a few tables at the final IW day INCOSE lunch for socializing and networking.