

# Speaker Meeting

**July 14, 2020**

**International Council on Systems Engineering (INCOSE)  
Los Angeles Chapter**

# Virtual Networking

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- In Skype message window, please provide your **name**, **title**, **company**, and a **one-liner** on what motivated you to join us this evening
- Announcement of job openings
  - *Open to anyone!*

# Agenda

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Time	Topic
5:15pm	Skype Login, Virtual Networking
6:00 pm	Announcements / Working Group Open Forum
6:30 pm	Going Meta: A Presentation on Presentations  Dr. Keith Smith Associate Professor of Political Science University of the Pacific, Stockton, CA
7:30 pm	Adjourn

**Welcome!**

**Thanks for registering in advance**

# Welcome New Members!

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Name	Organization
Laura Rodas	Lockheed Martin Corporation
Paul Roach	The Boeing Company
Daniel Limonadi	Jet Propulsion Lab

For more resources and additional information:

- ◆ [www.incose-la.org](http://www.incose-la.org)
- ◆ [www.incose.org](http://www.incose.org)
- ◆ Reach out **Karen Grothe**, Membership Director
- ◆ Contact any Board member

# Announcements – Upcoming Chapter Events

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## Speaker Meetings

**Aug 11**, Speaker Meeting: “Test Like You Fly”, Julie White

**Sept 8**, Speaker Meeting: “Systems Engineering Implementation,”  
Mark Sampson

**Oct 13**: Speaker Meeting: “Agile SE”, Phyllis Marbach

## Tutorials

**Sept 28, 29**: Tutorial: “SE Implementation”, Mark Sampson

**Oct 19, 20**: Tutorial: “Agile SE”, Harry Koehnemann and Phyllis  
Marbach

# Announcements – Upcoming Chapter Events

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## **Strategic Planning Meetings**

**Aug 8**, 3rd Quarter Strategic Planning Meeting

**Nov 7**, 4 Quarter Strategic Planning Meeting

## **Other Local Events**

**Sept 12**, 9th Annual Mars Rover Updates and Professional Society Expo

Sent a notification with a list of other local events – watch your email and [incose-la.org](http://incose-la.org)

# Announcements – Other Events



## INCOSE San Diego



**AERO VENTILATOR PROJECT –  
(COVID-19) (WEDNESDAY, JULY  
15TH, 2020)**

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Aero Ventilator Project – (COVID-19)  
This event is free and open to all,  
including non-members. This  
presentation is VIRTUAL/ONLINE only.  
Please RSVP Here Date: Wednesday,  
July 15th 2020, 5:45pm – 7:15pm.  
(presentation begins at 6pm) Please  
Note: This presentation is purely  
VIRTUAL/ONLINE. Cost: Free. Online  
Webcast Link: webcast information to  
be provided at a later[...]

# Announcements – Other Events



INCOSE.org

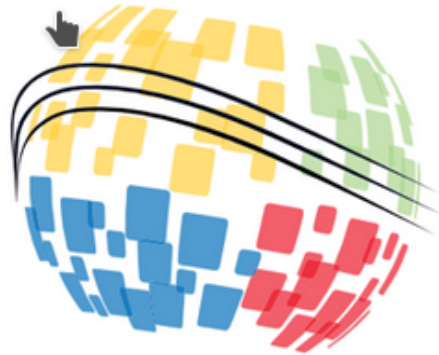
Systems Engineering News		Check out upcoming events
<ul style="list-style-type: none"> <li>• Message from the INCOSE President No 6 Jul 08, 2020 Regarding COVID-19</li> </ul>	Jul 2020	<p>NTX Meeting: Innovate or Die: The Imperative for Change - Tech Presentation by Jon Clauss Jul 14, 2020 - Jul 15, 2020</p> <p><a href="http://www.incose.org/ChaptersGroups/Chapters/ChapterSites/north-texas/chapter-events">http://www.incose.org/ChaptersGroups/Chapters/ChapterSites/north-texas/chapter-events</a></p>
<ul style="list-style-type: none"> <li>• Message from the President No 5 - INCOSE IS 2020 Virtual Details Apr 30, 2020 IS 2020 Virtual Event</li> </ul>	Jul 2020	<p>Webinar 140: Digital Transformation using MBSE: Notes from the field Jul 15, 2020 - Jul 15, 2020</p>
<ul style="list-style-type: none"> <li>• Message from the President No. 4 - COVID-19 Update - the INCOSE IS 2020 Apr 28, 2020 COVID-19 Update</li> </ul>	Jul 2020	<p>National Defense Industrial Association's (NDIA) Top Recommendations on Modular Open Systems Approach (MOSA) Implementation Jul 15, 2020 - Jul 15, 2020</p>
<ul style="list-style-type: none"> <li>• INCOSE Fellow honored with IEEE Aerospace and Electronic Systems Pioneer Award Apr 20, 2020</li> </ul>		
<ul style="list-style-type: none"> <li>• Video Message from the INCOSE President Apr 14, 2020 COVID-19 Update</li> </ul>	Jul 2020	<p>INCOSE Colorado Front Range Chapter Virtual Meeting: There is No Such Thing as Non-Model based Systems Engineering Jul 16, 2020 - Jul 16, 2020</p>
<ul style="list-style-type: none"> <li>• COVID19 effects on Hard Copy Subscriptions Apr 06, 2020</li> </ul>	Jul 2020	<p>Virtual INCOSE IS 2020 Jul 20, 2020 - Jul 23, 2020</p> <p><a href="https://www.incose.org/symp2020">https://www.incose.org/symp2020</a></p>
	Jul 2020	<p>INCOSE Joint Leadership Virtual Meeting Jul 23, 2020 - Jul 23, 2020</p> <p><a href="https://incose-org.zoom.us/meeting/register/tjcqfu6pqzguHdP--NFssUWucr9_MU1c0WDa">https://incose-org.zoom.us/meeting/register/tjcqfu6pqzguHdP--NFssUWucr9_MU1c0WDa</a></p>



# Announcements – Upcoming Conferences



[INCOSE.ORG](#) | [INCOSE Chapters](#) | [INCOSE Certification](#) | [INCOSE Products](#) | [INCOSE Working Groups](#)



**30<sup>th</sup>** Annual **INCOSE**  
international symposium

**Virtual Event**  
July 20 - 22, 2020

**IS2020 BULLETIN-6 JULY**

## **REGISTRATION**

### **Not Yet Registered?**

Everyone gets a front row seat at  
[#incoseIS!](#)

Don't forget to register [HERE](#).

### **Already Registered**

IS 2020 virtual is on line!  
It's time to create your profile,  
browse the program, visit the  
sponsors showcase and much more!

[CONNECT](#)

# Announcements – Upcoming Conferences



## Western States Regional Conference (WSRC) 2020

2020 INCOSE WESTERN STATES REGIONAL CONFERENCE

### Celebrating the Sound of Systems Engineering!

September 17-19, 2020



**3 Days of Systems Engineering | 100% Virtual | September 17-19th, 2020**

**WELCOME!** The 3rd annual Western States Regional Conference, *Celebrates the Sound of Systems Engineering!* is brought to you by the **Seattle Metro Chapter** of INCOSE.

#### What is the INCOSE WSRC 2020?

The WSRC 2020 is a 3-day event of presentations and keynotes on systems engineering topics.

#### Now a Virtual/Online Event

This event will now be held **virtually/online** from the convenience of your home or office. **All presentations will be viewable using a web browser** - no software installs are required.



Virtual Networking via Chat

<https://www.incose.org/wsrc/wsrc2020/home/when-where>

# Announcements – Upcoming Conferences



## Presentation Topics

The WSRC 2020 includes the following critical domains:

- Healthcare and Medical Devices
- Critical Infrastructure: Communications, Energy, and Transportation
- Aerospace Systems
- DevOps, Agile, Information Security, HSI
- Model Based Systems Engineering (MBSE)
- Education and Workforce Development
- and MORE!

\* For a full listing, see the detailed draft program [here](#).

## WSRC2020 is for Everyone!

WSRC 2020 is not just for INCOSE members or systems engineers: program managers, educators, technology professionals, and many others also benefit from the systems approach to solving challenging problems and optimizing processes. Please join us!

## Need More Information?

See the main menu for more information, including [keynote speakers](#), [programs](#) and [registration](#).



100% Virtual Event

<https://www.incose.org/wsrc/wsrc2020/home/when-where>



# Announcements – Upcoming Conferences



## 18<sup>th</sup> Annual Conference on Systems Engineering Research (CSER)

*Now Completely Virtual from October 08 to 10, 2020*

### *Recent Trends and Advances in Model-based Systems Engineering*

#### Conference General Co-Chairs, USC



**Prof. Azad M. Madni**  
*Systems Architecting  
and Engineering*



**Prof. Barry Boehm**  
*Systems and Software  
Engineering*

#### Technical Program Co-Chairs, USC



**Prof. Mahta Moghaddam**  
*Electrical  
Engineering*



**Prof. Daniel Erwin**  
*Astronautical  
Engineering*



**Ms. Marilee Wheaton**  
*The Aerospace Corp.*

Systems engineering is undergoing a transformation motivated by mission and system complexity, and enabled by technological advances such as model-based systems engineering, digital engineering, formal modeling, and the convergence of systems engineering with other disciplines. This conference is focused on exploring recent trends and advances in model-based systems engineering (MBSE) and the synergy of MBSE with simulation technology and digital engineering. Researchers have submitted papers on MBSE methods, modeling approaches, standards, languages, and economics analysis to respond to the challenges posed by 21st century systems.

#### Conference Co-Managers



**Mr. Terry Rector**  
*The Aerospace Corp.*



**Mr. Eric Belle**  
*INCOSE LA*

# Announcements – Upcoming Conferences

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## Keynote Speakers

- **Gen. (Ret.) Ellen M. Pawlikowski**, Judge Widney Professor, University of Southern California
- **Lt. Gen. (Ret.) Larry James**, Deputy Director, Jet Propulsion Lab
- **Mr. Scott Miller**, Executive Chief Engineer, Automated Driving, and Executive Director, AV/EV Integration, GM
- **Mr. Jon Damush**, Senior Director, New Business Ventures, Boeing NeXt

## Luncheon Keynote

- **Prof. Garrett Reisman**, Astronautical Engineering, University of Southern California

## Tutorials

- **MBSE Overview** (Dr. Michael Sievers, University of Southern California)
- **Parallel Agile** (Mr. Doug Rosenberg, University of Southern California)
- **Preparing MBSE for Industry 4.0 & IOT** (Dr. Dov Dori, Technion - Israel Institute of Technology)
- **Data Analytics** (Dr. Courtney Paulsen, Southern Utah University)
- **Enterprise Modeling using UAF** (Mr. Barry Papke, 3DS)

For More Details Please Visit: [cser2020.org](http://cser2020.org)

# Announcements

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**Be an INCOSE LA Board Member!**

# Volunteer Opportunities

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- Social Media and Web page Support
  - Monitors a social media channel (Facebook, MeetMe, ...)
  - Web developer and maintenance
- Networking coordinator
  - Plan networking events
  - Propose new methods to improve Chapter networking
- Membership records management support
  - Support the Membership Director in collecting attendance records and membership matters
- STEM Outreach Volunteers

# Be a Speaker!



## INCOSE-LA: Call for Systems Engineering Speakers

- Earn points towards your ASEP/ CSEP/ ESEP
- Share your Systems Engineering Work with fellow SEs
- Get your work published in the INCOSE organization
  - Will be made public with your permission
- Socialize your SE efforts to gain potential contributors
- Network



Forward your Presentation Topics/ Material(s) to [Nazanin.Sharifi@incose.org](mailto:Nazanin.Sharifi@incose.org)



# Working Groups

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## Tell Us About Your Working Group

1. What products are you working on?
2. Where to get more information?



## Going Meta: A Presentation on Presentations

Dr. Keith Smith