



Speaker Meeting

August 13, 2019

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

Agenda



Time	Topic
5:30 pm	Networking
6:00 pm	Announcements
6:20 pm	Reflection on INCOSE IS – Open Floor! Reflection on Chapter
6:30 pm	“Collaborative Governance” Dr. Antonia Boadi, California State University Dominguez Hills
7:30 pm	Adjourn

Welcome!

Virtual Networking



- Briefly introduce yourself (e.g., name, title, company)
 - Host site (The Aerospace Corporation, El Segundo)
 - INCOSE Los Angeles remote sites
 - Other INCOSE chapters
 - Other virtual attendees
- Announcement of job openings
 - *Open to anyone!*

Meeting Site Coordinators



Remote Site	Coordinator	Contact
Aerospace Corp. (El Segundo)	Deborah Cannon	deborah.a.cannon@aero.org
Antelope Valley (Palmdale)	Dr. J. S. Shelley	J.Shelley@csulb.edu
California State University, Dominguez Hills	Dr. Antonia Boadi	aboadi@csudh.edu
Ricardo Defense (Goleta)	Paul Stowell	paul.stowell@control-pt.com
Northrop Grumman Corp. (Redondo Beach – <i>Employees Only</i>)	Deanna Regalbuto	deanna.regalbuto@ngc.com
Parker CSD (Irvine – <i>Employees Only</i>)	Luke Blair	Luke.blair@parker.com
Virtual Attendees	Deborah Cannon	deborah.a.cannon@aero.org

Thanks to all for registering in advance!

Please contact the Programs Director, Nazanin Sharifi (programs@incose-la.org) if you would like to host a remote site.

Welcome New Members!



Name	Organization
Kristopher Scher	SAIC
Mike Ash	California Institute of Technology
Susan Economy	Moog, Inc.
Jeffrey Mueller	Defense Acquisition University
Heather Laffoon	
Noah Flaum	Intellisense Inc.

Total Active Members (not including Associate Members):

433

Announcements – Upcoming Chapter Events



- Chapter Events
 - Board of Directors meeting: **Friday, August 16**
 - Strategic Planning Meeting Q3: **Saturday, September 7**
 - Speaker meeting: “OpenMBEE: an Open Source Model-Based Engineering Environment,” Sean Marquez, **September 10**
 - For a list of chapter events, go to: www.incose-la.org and look out for an email reflector!

Announcements – Chapter Conferences



- Sept 13-15, Western States Regional Conference @ LMU

The poster background is a vibrant blue sky with several palm trees silhouetted against it. A surfboard with "INCOSE" written vertically on it is positioned on the right side. The text is primarily in yellow and white, with some red accents.

**Western States
Regional Conference**

*Systems Engineering Relevance:
Time for a Sea Change!*


13-15 September 2019
Loyola Marymount University, Los Angeles, California

International Flavor • Prominent Speakers • Panels, Presentations, Tutorials

Systems Engineering Topics

- Model-Based Systems Engineering (MBSE)
- Agile Systems Engineering
- Current Perspectives in Systems Engineering
- Attracting and Developing Tomorrow's Workforce
- Natural and Social Systems
- Systems Research and Analysis
- Application to Healthcare and Medical Devices

Convenient to Los Angeles International Airport!
For the latest information, including price and speakers, see
<https://www.incose.org/wsrc2019>

 Hosted by the INCOSE Los Angeles Chapter
in collaboration with the Cascade,
Colorado Front Range, San Diego, San Francisco Bay Area,
Snake River, Seattle Metropolitan, and Wasatch chapters.

 **EARLY BIRD RATES AVAILABLE THROUGH AUGUST 15!**

Announcements – Chapter Conferences



2019 Western States Regional Conference
Meet Our Sponsors!



Capella
Open Source MBSE Solution



Nasa



Caltech



Jama
software®



THE SCIENCE OF
LAWS INSTITUTE



base₂
solutions

Our Technical Program

- Sept 13-15, Western States Regional Conference @ LMU
 - More information: www.incose.org/wsrc2019 or Phyllis Marbach

Announcements – Chapter Conferences



Friday

- Full Day Workshop (First Half): *CSEP Examination Preparation Class* (additional charge)
- Half Day Workshop honing soft skills: *Systems Engineering to the Rescue*
- Half-Day Tutorial: *Correcting Misperceptions of Systems Engineering Practices*

Saturday

- Multi-track Presentations and Panel Discussions
- Systems Engineering Professional Development Day (SE PDD) Track
 - Regional Remote Satellite Sites Will be Available
- Full Day Workshop (Second Half): *CSEP Examination Preparation Class*
- Networking Reception and Optional Dinner Banquet
 - Keynote Speaker: LtCol Kellie Brownlee, AF Space Future Ground Systems

Sunday

- Keynote Speaker: Dr. George Angeli, SE for Giant Telescope Observatories
- Multi-track Presentations and Panel Discussions
- Systems Engineering Professional Exam for INCOSE ASEP/CSEP Certification
- Optional Tour: NASA/Northrop-Grumman Webb Space Telescope (if accessible)

Location: Loyola Marymount University, Marina del Rey, Los Angeles, CA
Affordable 3-day registration fee includes lunches and mid-day breaks, hotel shuttle
A block of rooms has been reserved at The Renaissance Hotel, LA Airport

For further details and registration go to the WSRC website at:

<https://www.incose.org/wsrc2019>



Also an optional workshop (2 days: **Thursday and Friday**): *Systems Engineering Bootcamp: Taking Systems Engineering to the Next Level*



INCOSE is the International Council on Systems Engineering, <https://www.incose.org/>

Announcements – Chapter Conferences





2020
CSEA
conference on systems engineering research

18th Annual Conference on Systems Engineering Research (CSER)

Recent Trends and Advances in Model-based Systems Engineering
Mar 19-21, 2020, Crowne Plaza Hotel, Redondo Beach, CA

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

- March 19-21, Conference on Systems Engineering (CSER) 2020 @ Redondo Beach Crowne Plaza
 - Website: cser2020.org
 - **September 15, 2019:** Full papers due!
 - December 15, 2019: Notification to authors
 - Contact: Eric Belle (eric.belle@incose.org) for volunteer opportunities

Announcements – Around LA



- 8th Annual Mars Rover and Professional Society Expo, **September 21**
- **Arrive early, registration starts at 11 am!**

8TH ANNUAL MARS ROVER UPDATE & PROFESSIONAL SOCIETY EXPO!

**SATURDAY
SEPT 21, 2019
1PM TO 5PM+**

**NORTHROP GRUMMAN, REDONDO BEACH
(SOUTH OF MARINE AVE
@ END OF SIMON RAMO DRIVE)**

FREE PARKING, ADMISSION, & REFRESHMENTS

**GUEST SPEAKER:
NASA-JPL CURIOSITY MISSION ENGINEER
CHARLES BAKER**

AMAZING CURIOSITY ENGINEERING & SCIENCE RESULTS & DATA TO-DATE
KIDS ACTIVITIES (STRAW ROCKET CONTEST, ROBOTIC GAMES & MORE!)
CLOSING Q&A & FREE RAFFLE (SPACE-RELATED) PRIZES!
LOTS OF SCIENCE AND TECHNOLOGY DISPLAYS
FREE BOTTLED WATER & HEALTHY SNACKS
SPECIAL TOURS OF JWST SPACE TELESCOPE & OTHER SPACE HARDWARE
EXHIBIT TABLES FROM SEVERAL LA & DC PROFESSIONAL SOCIETIES

**RSVP: [HTTPS://TINYURL.COM/2019MARSEXPO](https://tinyurl.com/2019MARSEXPO)
QUESTIONS: FREDLAWLER@HOTMAIL.COM**

**THIS IS AN LA/OC-AREA-WIDE SCIENCE, TECHNOLOGY, ENGINEERING & MATH OUTREACH.
ALL KIDS, STUDENTS & ADULTS WELCOME!!!**

The background of the poster features a wireframe illustration of a Mars rover and several rockets. At the bottom right, there is a small image of the James Webb Space Telescope (JWST) and a satellite dish.

Other Announcements?



- See what is happening around INCOSE: www.incose.org/

Volunteer Opportunities



- Treasurer
 - Manages finances, reimbursements
 - Represents Chapter on financial matters
- Remote site coordinator
 - Coordinates communication with remote sites for speaker meetings
- 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
- Conference committee members (WSRC, CESR)
 - Management
 - Technical

- **INCOSE IS 2019 Reflections**
- **What is the INCOSE LA Chapter doing well?**
- **What can be improved?**

Dr. Antonia Boadi,

California State University
Dominguez Hills