Speaker Meeting

November 12, 2019

International Council on Systems Engineering (INCOSE)
Los Angeles Chapter
## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>5:30 pm</td>
<td>Networking</td>
</tr>
<tr>
<td>6:00 pm</td>
<td>Announcements</td>
</tr>
<tr>
<td>6:20 pm</td>
<td>Systems Engineering Professional Certification Overview</td>
</tr>
<tr>
<td>6:30 pm</td>
<td>“Human Systems Engineering&quot;</td>
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<tr>
<td></td>
<td>John O. Clark, CSEP</td>
</tr>
<tr>
<td>7:30 pm</td>
<td>Adjourn</td>
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**Welcome!**

Thanks for registering in advance
Networking

• Briefly introduce yourself (e.g., name, title, company)

• Announcement of job openings
  • Open to anyone!
## Meeting Site Coordinators

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

INCOSE at SWE ‘19

INCOSE LA supported the INCOSE Exhibitor’s booth at SWE
Announcements – Upcoming Chapter Events

• Chapter Events ([www.incose-la.org](http://www.incose-la.org))
  • Chapter election ballots for 2020 are coming soon…please vote!
  • Last SPM of the Year – Q4 Strategic Planning Meeting, Nov 23, Manhattan Beach, CA

• INCOSE LA Chapter Year-end Membership Gala
  • “Celebrate a Great Year: Special Thanks to Volunteers”
  • **Saturday, Dec. 7, 2019** at the Renaissance Hotel, 111 East Ocean Blvd., Long Beach, CA 90802
  • Reception at **5:30 pm**, Dinner at **7:00pm**
  • **Tickets**: $30 for members, $10 for member guests, $40 for non-members
  • **Keynote**: Marilee Wheaton, INCOSE President Elect
  • **Registration open ‘til Tues, Dec. 3 at 5 pm**
Announcements – Chapter Conferences

18th Annual Conference on Systems Engineering Research
Recent Trends and Advances in Model-based Systems Engineering
March 19-21, 2020

Important Dates

11/01/2019   Full Papers Due
12/15/2019   Notification of Acceptance
02/01/2020   Final Papers Due
03/19/2020   Tutorials and SEANET Graduate Students’ Forum

http://cser2020.org
Volunteer Opportunities

• 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 (CESR)
  - Management
  - Technical
Systems Engineering Professional Certification

- A multi-level Professional Systems Engineering Professional Certification Program to provide a formal method for recognizing the knowledge and experience of systems engineers.

knowledge

knowledge + 5 years experience

knowledge + 20 years experience + technical leadership
## Benefits to SEP Certification

### Individuals
- Recognition
- Designation on business card, resume, signature, etc.
- Performance objective

### Organizations
- Performance expectation
- Career ladder alignment
- Job advertisement
- Proposal discriminator
- Supplier qualification
The Certification Process

Pick the level that is right for you.

Apply for the level of your choice.

Maintain your certification level.

Renew your certification level.

- ASEP
- CSEP
- ESEP
- Extension

- Application Form
- Reference Forms
- Fee
- Education
- Experience
- Exam/Oral Review
- Maintain individual, senior, or student INCOSE Membership if ASEP or ESEP *
- Ongoing Professional Development
- Renewal Form
- PDU Log
- Fee
- 5 yr cycle for ASEP
- 3 yr cycle for CSEP
- Not required for ESEP

* Also maintain individual, senior, or student INCOSE membership if CSEP applied for in 2016 or later.
Current Certification Levels

<table>
<thead>
<tr>
<th>1074</th>
<th>ASEP</th>
</tr>
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<tbody>
<tr>
<td>2098</td>
<td>CSEP</td>
</tr>
<tr>
<td>317</td>
<td>ESEP</td>
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*How many amongst us have a certification?*

For more information, see: [https://www.incose.org/systems-engineering-certification/certification](https://www.incose.org/systems-engineering-certification/certification)
Human Systems Engineering

John O. Clark