

# EWLSE Updates

Alice Squires, [ewlse@incose.org](mailto:ewlse@incose.org)

Empowering Women Leaders in Systems Engineering (EWLSE) wishes all a safe and healthy summer as we continue to operate during the global pandemic. We have a couple of virtual events to report on—EWLSE at Chicagoland, written by Stephanie Sharo Chiesi, and Asia Oceania EWLSE Events written by Stueti Gupta. Stueti champions EWLSE in Asia Oceania sector and, if you would like to volunteer and participate in EWLSE activities in the Asia Oceania sector, you can contact her at [stueti.gupta@incose.org](mailto:stueti.gupta@incose.org). Erika Palmer leads EWLSE in the EMEA sector and, if you would like to volunteer and participate in EWLSE activities in the EMEA sector, you can contact her at [erika.palmer@incose.org](mailto:erika.palmer@incose.org).

Please join me in congratulating our two newest EWLSE candidates welcomed into the INCOSE Technical Leadership Institute (TLI) 2020 cohort: Erika Palmer and Maria Romero, joining Allison Weigel (cohort 2019), Heather Feli (cohort 2018), Lauren Stolzar (cohort 2018), and Heidi Davidz (cohort 2018) and many other TLI graduates who are current members of EWLSE. The INCOSE TLI is looking forward to more exceptional EWLSE candidates in the future. To find out more about the process for applying to the INCOSE Technical Leadership Institute, please contact [David.long@vitechcorp.com](mailto:David.long@vitechcorp.com); the annual deadline for applicants is March 31st. Also for those new to systems engineering or those who have been practicing for decades, if you are looking for a systems engineering mentor or ready to be a systems engineering mentee or both, please sign up here: <https://bit.ly/2G6TJPL>.

How do you advocate for women leaders in systems engineering? Please contact [ewlse@incose.org](mailto:ewlse@incose.org) to share your stories!

## *EWLSE at ChicagoLand April Chapter Meeting*

Stephanie Sharo Chiesi, [ewlse@incose.org](mailto:ewlse@incose.org)

The Chicagoland Chapter contacted EWLSE regarding a virtual chapter presentation to educate the chapter and their guests on the EWLSE mission and projects. Little did anyone realize at the time that all over the world we would be planning events and work and school

of all kinds to be virtual for an extended period! It was a welcome invitation to introduce EWLSE to Chicagoland and get the chance to engage with their membership.

In recent time the convenience of remote meetings and speakers has become commonplace. For many INCOSE chapters virtual engagements have accommodated chapter members participating from outside the immediate region or while on travel. This was just the case with Chicagoland, so the chapter was well prepared for an EWLSE outreach meeting.

On Thursday, 16 April, I joined the chapter for their monthly meeting and presented the EWLSE mission and goals, along with our current projects and programs in work. This overview of EWLSE is a summary of work we have shared since the founding of EWLSE in 2015 at the INCOSE 25th International Symposium. As EWLSE is now celebrating its 5th anniversary there are many accomplishments to review and even more still in the works.

The Chicagoland chapter had an amazing turnout for this virtual event and made great use of the environment to engage with participants. Those on the meeting introduced themselves briefly one at a time in order of when they were born. This was a great way to get everyone participating and to share a little bit about what intrigued them to attend and what they hoped to learn. I presented our EWLSE introduction about the initiative, our history, and current projects. The group was very attentive, interested, and conducted a great question and answer period after the presentation. This included questions about getting involved with EWLSE, lessons learned, resources, and other current publications in work.

This was a wonderful event, and something EWLSE is happy to offer to other chapters looking for additional virtual programming options for their chapters. You can contact the leadership team at: [heidi.hahn@incose.org](mailto:heidi.hahn@incose.org) for planning.

All files presented or related to the INCOSE EWLSE sessions are accessible at this url: <https://www.dropbox.com/s/ffdflheroas45ux6/EWLSEMARCH2020.pptx?dl=0>.

## Asia Oceania EWLSE Events

Stueti Gupta

[stueti.gupta@incose.org](mailto:stueti.gupta@incose.org)

This is a report on two Asia Oceania EWLSE related events. For the first event, Stueti Gupta presented at SAEINDIA Off-highway Webinar Series, on 28 April 2020, about Systems Engineering in Off-highway Industry (Figure 1). The focus of the talk was what is systems engineering, its application, and benefits for off-highway industry. Stueti discussed some case studies she has worked on in her career in off-highway. The session, relayed to all members of SAEINDIA, included 100+ participants. In the end she also introduced INCOSE and its mission, benefits of the membership, and highlighted the MoU (memorandum of understanding) with SAE International.



Figure 1: SAEINDIA Off-Highway Industry Webinar Series

Stueti Gupta also attended a panel discussion on 15 May 2020, part of the new South India chapter of ALL "Manufacturing's" virtual launch (Figures 2 and 3). ALL Ladies League (ALL) is an international forum for women present in over 130 countries and more than 150,000 members. This manufacturing platform aims to

The figure consists of a large yellow rectangular banner for the Virtual Launch of the All Ladies League Manufacturing Sector South India. On the left, there is a red circle containing the ALL logo and text for the South India Chapter Manufacturing. To the right, the banner features the text "VIRTUAL LAUNCH ALL LADIES LEAGUE MAUFACTURING SECTOR SOUTH INDIA" and the date "FRIDAY, 15 MAY 2020 5 30PM TO 7 30PM (IST)". Above the date is a graphic of colorful gears and human icons. Below the date is the text "OUR MISSION" and "ADVANCE TALENT IN MANUFACTURING". The bottom section is titled "PANEL LEADERS" in large red letters. It features three portraits of panel leaders: Krithika Venkatesh (Safety Lead, Larsen & Toubro - NxT), GD Sharma (Mentor, Panel Moderator), and Stueti Gupta (Founder, Bluekei Solutions).

PANEL LEADERS		
Krithika Venkatesh SAFETY LEAD LARSEN & TOUBRO - NxT	GD Sharma MENTOR PANEL MODERATOR	Stueti Gupta FOUNDER BLUEKEI SOLUTIONS

Figure 2: Virtual Launch of All Ladies League Manufacturing Sector South India

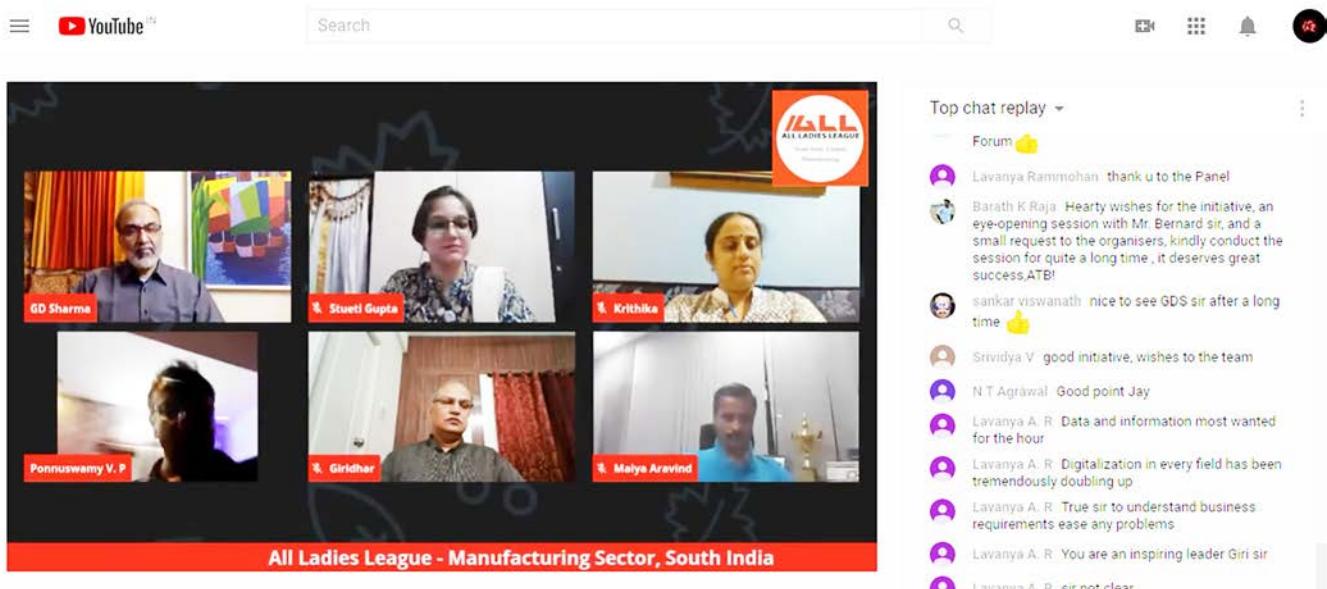


Figure 3: All Ladies League Manufacturing Sector Meeting, In Action

bring together mechanical engineers to senior leaders in manufacturing, R&D, and many other sectors and engage in building, strengthening, and nurturing women leadership in the manufacturing sector through its 3 strong pillars "Mentoring, Learning & Networking". Two panel discussions were part of the

agenda. Inspire panel; senior professionals spoke on navigating through the career tracks in manufacturing and industry. The panelists shared some personal stories and mentoring lessons with budding professionals. The other, Aspire panel, consisted of female students pursuing careers in mechanical or automobile engineering.

# FYI

Information and Tools for Now

**INCOSE Technical Product Announcement**

## Systems Engineering Handbook V4.0 Tutorial Slides

Gabriela Coe [gabriela.coe@incose.org](mailto:gabriela.coe@incose.org)  
 John Clark [john.clark@incose.org](mailto:john.clark@incose.org)

The INCOSE Training Working Group reminds you the INCOSE Hampton Roads Area Chapter's Systems Engineering Handbook V4.0 Tutorial slides received designation as an INCOSE Central Technical Product. The slides are downloadable for free through the [INCOSE store](#) or on [CONNECT](#). At either link:

- Scroll down to Systems Engineering Handbook V4.0 Tutorial; Tutorial ID: 01\_October 2015; Tutorial Session: 00\_Shared Documents
- Download all slides in Marcom Format, JOC 191212.

The prior Systems Engineering Handbook V4.0 Tutorial, including its webinar recordings, is downloadable by accessing Tutorial Sessions 01 through 34. Other downloadable Tutorials, and webinar recordings, include:

- Human Systems Engineering
- Systems Engineering Fundamentals
- Systems Engineering Handbook V3.2.2
- Leadership Skills
- System Engineering Technical Processes
- Systems Engineering Principles.

Questions? Contact [gabriela.coe@incose.org](mailto:gabriela.coe@incose.org) or [john.clark@incose.org](mailto:john.clark@incose.org).