

# INCOSE Canada Chapter Members Newsletter

## February 2025



### Introduction

After successfully launching the very first Chapter Newsletter in 2024, the INCOSE Canada Chapter Board is now publishing Canada Chapter members newsletter monthly. As this is a new addition to our chapter efforts, please let us know if you have any feedback so we can improve it over time. If you are interested in joining us as a volunteer, please email us at [canada@incose.net](mailto:canada@incose.net).

### Membership Report

#### Welcome to Our Newest Members!

We are excited to welcome our newest INCOSE members to the Canada Chapter. Please look for them at future events.

<b>Alberta</b>	Sameer Bazaz, Mohammed Shalaby, David Caldecott, Fernando Sosa Lopez
<b>British Columbia</b>	John Jelley
<b>Nova Scotia</b>	Monique Boudreau
<b>Ontario</b>	Norbert Irsik, Bhanu Bhagat, Camelia Irsik, Tayebah Nesari, Mahmuda Begun, Christian Brown, Joshua Reyes
<b>Quebec</b>	Eric Labrie, Peter Lee
<b>Manitoba</b>	Leo Reznik

**Congratulations to Our New Systems Engineering Professionals!**





Norbert Irsik, Yihan Wang, Mohammed Kanjee, Hany Soloumah, Trevor Zakus



Jair Cavalcanti, Caroline Youssef

*Note: Members who have opted out of the directory/email have been excluded from this list above. Please let us know if you think you have been omitted by accident, and we will be sure to include you in our following newsletter!*

Many individuals participated in the INCOSE Canada chapter's study group in 2023 or 2024 study groups, in which systems engineers studied the INCOSE Systems Engineering Handbook in 12 weeks and prepared for the INCOSE Certification Exam.

### **Systems Engineering Professional (SEP)**

After successfully hosting the first study group in 2024 and helping systems engineers achieve their Systems Engineering Professional (SEP) certification, the INCOSE Canada Chapter is pleased to announce the new study group in 2025. Registrants will join a series of educational sessions to study the Systems Engineering Handbook v5 with fellow members over 13 weeks. The first session will be an introduction to SEP certification, followed by 12 weekly sessions featuring peer presentations and quizzes designed to simulate the INCOSE SEP exam, along with Q&A at the end of each session. For further information about eligibility and registration information, visit Canada Chapter's website at: <https://www.incose.org/communities/chapters/americas-sector/canada/sep>



Aligned with the Canada Chapter's Strategic and Operational Plans, we are happy to announce that while program funds last for 2025, we are supporting Canada Chapter members with a SEP certification award. For further information about eligibility and registration information, visit Canada Chapter's website at:

<https://www.incose.org/communities/chapters/americas-sector/canada/sep>



Chapter Events

**Past Events**

**January 13th:** David Long, the INCOSE Director for Strategic Integration, presented “Systems Engineering Vision 2035,” discussing the evolving context of systems engineering and INCOSE’s strategic plan for the future.

Event  
Recording

**January 20th:** Stéphane Lacrampe, co-found of Obeo and a leading expert in open-source modelling software, introduced SysON, an open-source SysML v2 modeling tool, showcasing its capabilities and vision for digital engineering transformation.

Event  
Recording

**February 10th:** Prof. Alex Ellery explored lunar industrialization with self-replicating machines and in-situ resource utilization, highlighting revolutionary space exploration possibilities.

Event  
Recording

**Upcoming Event**

**March 17th:** Dr. Shahram Pourazadi, a Technology Entrepreneur and IP Specialist with a Ph.D. in Engineering Science, excels in building IP portfolios, commercialization strategies, and fostering growth. Passionate about systematic product development and model-based technology management, he has led numerous patent applications and IP strategies across various industries. Currently, as an IP Consultant at Twelvivo Consulting, he leverages Model-Based Systems Engineering (MBSE) to enhance IP and technology management for high-tech companies.

Registration Link

**Leveraging MBSE for Advanced Technology Development and IP Management**

**Shahram Pourazadi, PhD**  
*Co-Founder and Partner, Twelvivo*

**INCOSE Canada Chapter**

**Monday, March 17, 2025**  
8:00 – 9:00PM ET  
5:00 – 6:00PM PT

A **FREE** Virtual INCOSE  
Canada Chapter Meeting  
**Registration is Required**

**INCOSE**

**CANADA**  
[www.incose.org/Canada](http://www.incose.org/Canada)

If you're interested in presenting at one of the Canada Chapter's events, please contact us at [canada@incose.net](mailto:canada@incose.net). We welcome a variety of Systems Engineering topics, including Requirements Management, Model-Based Systems Engineering (MBSE), Verification and Validation, Machine Learning/AI, Cyber Security, and Systems Safety/FMEA. As a presenter, you'll receive a certification from the INCOSE Canada Chapter in recognition of your contribution.

### Student Competition

The INCOSE Canada Chapter is preparing for the 2025 Student Competition and is seeking volunteers to join the Selection Committee as judges. Eligible members must have INCOSE certification (ASEP, CSEP, or ESEP) and be part of the INCOSE Canada Chapter. The time commitment involves 1-3 hours to review submissions and an optional 9 hours for mentorship sessions. By volunteering your time, you earn professional development units, participate in mentorship sessions and interact with students. Additionally, the competition is looking for sponsors. If you or your company are interested, please visit Canada Chapter's website for further information at <https://www.incose.org/communities/chapters/americas-sector/canada/student-competition>.

## Canada Chapter's Board Members

We are excited to announce that new Board of Directors and Committee Board Elections for the 2025 was done in Q3 and Q4. Thanks to everyone who participated in the election and voted for the new board members for the INCOSE Canada chapter. We are so excited about the coming year with new board members joining INCOSE Canada Chapter. In case you missed it, your elected 2025 INCOSE Canada Chapter board members are:

### President

Tony Wu



### Vice-President and President-Elect

Arman Nikkhah



### Treasurer

Ivan Taylor



### Secretary

Pengzhou Lu



### Technical Program Director

Ivan Rodrigues



### Webmaster

Stéphane Lacrampe



### Membership Director

Blair MacDonald



### Communication Director

Anup Suresh



### Academic Outreach Director

Qifang Wang



### French Language Outreach Director

Arnaud Royer



### International Symposium Chapter Representative

Ali Nasser



### Past President

Terry Fitzgerald



### Past President

Ray Barton

