

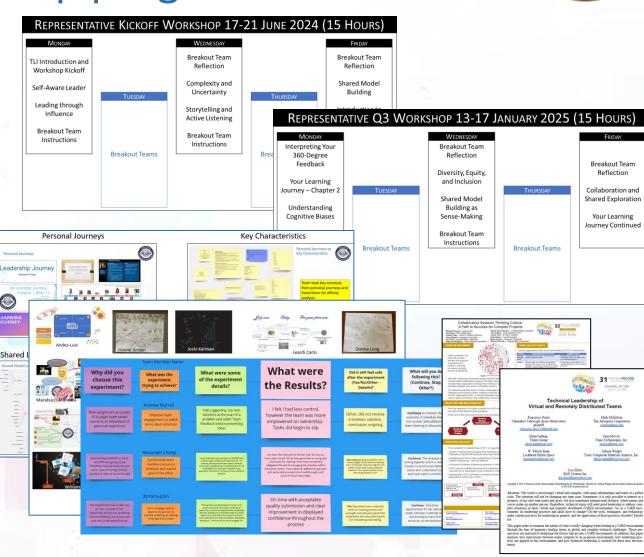
Frequently Asked Questions about the INCOSE Technical Leadership Institute

January 2024

What differentiates the Technical Leadership Institute from other leadership programs?



- Two-year structured component of the experience is ever-evolving
- Adapt based upon what each multidomain, multi-organization, multinational cohort brings
- Create a shared journey where we are "learning together"
- Apply probe-sense-respond to learn in the complex endeavor of technical leadership
- Develop experiential learning stimulated by curriculum fed by individual efforts and cohort synthesis
- Complements but does not replace, MBA programs, corporate leadership development, or management training



How much will participation in the INCOSE Technical Leadership Institute cost?



There are **no required costs** for participation in the Technical Leadership Institute

- The Institute charges no tuition. Coaches donate their time and workshop materials are provided free of charge
- All Cohort 10 workshops will be delivered virtually, so no travel costs will be required
- Additional collaboration utilizes remote collaboration tools at no cost to the participants

Participants are **encouraged** to participate in at least one IS or IW during the initial two-year experience to meet with their TLI colleagues and broaden their connections across INCOSE

 Participation in IS/IW requires normal member registration fees and travel and living costs to the venue when participating in person

How much time is required for participation in the Technical Leadership Institute?



- Participants are required to participate in approximately 40 hours of scheduled online activities in year one and 20 hours in year two
- Participants are also expected to invest additional time working on individual and team projects throughout the initial two-year experience
 - Time spent on projects is scheduled at the discretion of the participants
 - The more time and energy participants invest in projects, the more benefit they derive
 - Actual time invested varies from a few hours per week to several hours per month
- Participants are encouraged to participate in one IS or IW during the initial twoyear experience
- Time investment in the TLI beyond the initial two-year experience is at the discretion of the individual as they participate in topical engagements and projects based upon their interests and objectives
- Participants are expected to put what they learn into practice full time, in their jobs, in their professional activities, and in their private lives. Leadership is best learned through practice!

What should participants in the INCOSE Technical Leadership Institute expect to learn?



- Topics covered during workshops include becoming a self-aware leader, leading in the presence of complexity and uncertainty, visioning, leading through influence, leveraging and being a mentor, seeking and responding to feedback, understanding cognitive biases, intercultural communications, storytelling, active listening, etc.
- While modules such as these are addressed, the Technical Leadership Institute is not a training program. Participants primarily learn through a series of experiences designed to stretch them as leaders and encourage exploration, observation, and reflection in the process.
- Throughout the program, participants are provided with opportunities to discuss their observations and learning not only with coaches but also with others in their own cohort and in other cohorts. Learning from this global network of emerging leaders is perhaps the greatest benefit of participation and has given rise to the Institute tagline Learning Together.

What contributions have members of the Technical Leadership Institute made to date?



- Built a Technical Leadership Model and presented it at IS 2016
- Conducted a technical leadership model "World Café" discussion at IS 2016
- Conducted a panel discussion on Leadership and Management at IS 2017
- Conducted a workshop on Intercultural Communications at IW 2018
- Presented a paper entitled "Experiments in Leading through Influence: Reflections from a Group of Emerging Technical Leaders" at IS 2020
- Presented a paper entitled "Technical Leadership of Virtual and Remotely Distributed Teams" at IS 2021
- Presented a paper entitled "Collaborative Systems Thinking Culture: A Path to Success for Complex Projects" at IS 2022
- Presented posters entitled "A Systems View of Career Development for Systems Engineering Leadership" and "Future Trends Influencing Technical Leaders and Technical Leadership" at IS 2023
- Created proficiency level descriptions for the Professional Category in the INCOSE Competency Framework
- Developed a sustainable model for the Technical Leadership Institute
- Assumed leadership positions on the INCOSE Board of Directors; at technical, sector, and chapter levels; and within their organizations