



INCOSE WMA OCTOBER CHAPTER MEETING

Tensions and Opportunities: Program Management and Systems Engineering

Presenter: [Dr. Tina P. Srivastava](#)

Abstract:

The disciplines of Program Management and Systems Engineering are inherently intertwined. To develop and deliver complex systems, all three sides of the “iron triangle” (cost, schedule, and performance) must be known, traded, and evolved in consideration of the others. When there is tension and confusion over the roles of PMs vs. SEs, programs suffer from deadline overruns and failures. As co-chair of the PM-SE Integration Working Group, Dr. Srivastava will discuss the recent work of the WG, and specifically the updates for the new INCOSE Systems Engineering Handbook v5. There will be a brand new section on PM-SE, and new content added to other sections as well. Furthermore, INCOSE’s discussions with new PMI leadership have been productive and have identified a wide range of collaboration opportunities. Dr. Srivastava will take inputs from the chapter as the two organizations will be working together to develop a long term strategic plan.

Until further notice, all INCOSE WMA Chapter Meetings will be held virtually via Zoom ONLY. INCOSE WMA thanks you in advance for your patience and adaptability as we all work together to manage the challenges presented by COVID-19.

If you have any questions, please contact us contact@incosewma.org

Date: October 13, 2021
Time: 6:30 PM – 8:00 PM
Cost: Free

Eventbrite Registration Link:

<https://www.eventbrite.com/e/wma-october-2021-chapter-meeting-tickets-174784454007>



Dr. Tina P. Srivastava has served on INCOSE’s Board of Directors and received the INCOSE Inaugural David Wright Leadership Award in 2014 for technical and interpersonal competencies in the practice of system engineering as a means for solving the great challenges of our planet. She is a lecturer at MIT in the areas of aerodynamics, aviation, complex systems, and technology road mapping and selection. She is also the author of [Innovating in a Secret World, featured by MIT](#). Dr. Srivastava co-chairs the PM-SE Integration Working Group and is one of the authors and editors of the book *Integrating Program Management and Systems Engineering*. As an innovator, entrepreneur, and technology expert, Tina’s experience spans roles as Chief Engineer of electronic warfare programs at Raytheon to cofounder of a venture-backed security startup. She is an FAA-certified pilot and instructor of MIT’s Pilot Ground School course. Dr. Srivastava earned her PhD in Strategy, Innovation, and Engineering, a master’s in system design and Management, and a Bachelors in Aeronautics and Astronautics, all from MIT