Supporting the INCOSE Heuristics Initiative

Risk Management Working Group (RMWG) Meeting

Tuesday, November 7, 2023

2:00 – 3:00 PM EST (Eastern Time, US and Canada)

11am-12pm PST | 1-2pm CST | 7-8pm GMT (London) | 8-9pm CET (Paris)

Meeting Purpose: Discuss collaboration between the INCOSE Risk Management WG and the INCOSE Heuristics Team.

Presentation Topics:

- Quick summary of the INCOSE Heuristics effort to date
- Why Working Groups (WGs) are being asked to help
- Benefits to the Risk Mgmt WG and participating members
- What processing heuristics entails
- Question and Answer time

This is a virtual (Zoom) meeting. Registration is required to obtain the Zoom "Join" and "Add to Calendar" links:



Presenters: D. McKinney and S. Jackson, INCOSE Fellows and original members of the Heuristics Team



Dorothy McKinney

Dorothy has over 45 years of aerospace and research experience. She worked over 34 years at Lockheed Martin and heritage companies, retiring from there as a Fellow Emeritus. After her retirement, she has started and closed two companies, one a dot com start-up, Considered Thoughtfully, and the second Advanced Systems Thinking, a systems engineering consulting firm. She started her career at Stanford Research Institute and worked for several years at ArgoSystems (bought by Boeing during her tenure). While working full time at Lockheed Martin, she also served over 15 years as an adjunct professor, first at San Jose State University and later at Portland State University. Her undergraduate degree is from Prescott College in English and Systems Sciences, and graduate degrees are an MS in Computer Engineering from Stanford University, and an MBA from Pepperdine University.



Scott Jackson

Scott Jackson is the Principal Engineer at Burnham Systems Consulting in Los Angeles, California specializing in advising clients in the commercial aircraft industry on how systems engineering can be adapted to that domain. He is the author of the book Systems Engineering for Commercial Aircraft (1997) (in both English and Chinese), the 2nd edition of the book entitled Systems Engineering for Commercial Aircraft: A Domain-Specific Adaptation (2015), and numerous other papers on the subject. Scott is formerly with Boeing and has worked with Embraer S.A. of Brazil on adapting systems engineering to the regional jet domain. Scott is an INCOSE Fellow.