

What Every Systems Engineer Should Know About Project Management




Dr. Rick Hefner
Program Director,
Caltech Center for
Technology and
Management
Education

Caltech

A FREE Virtual Event / REGISTER On-Line



Tuesday March 9, 2021
7:00 - 8:30 P.M. CST





HEARTLAND CHAPTER

Contributing and Guest INCOSE Chapters:





Rick Hefner is the Program Director for Caltech's Center for Technology and Management Education, which designs and delivers customized professional training to technology-driven organizations. He has over 40 years of experience in systems development, research, and management, and has served in industrial, academic, and government positions. Dr. Hefner has worked with numerous companies including AeroVironment, Applied Physics Laboratory, Applied Materials, Ares Management, Boeing, DRS Technologies, Halliburton, Herbalife, Honeywell, Jet Propulsion Laboratory, John Deere, L-3 WESCAM, Maytag, Motorola, Northrop Grumman, Pacific Bell, Raytheon, Schlumberger, Southern California Edison, St. Jude Medical, Toshiba, TRW, U.S. Navy, and Xerox. Dr. Hefner is credited with over 200 publications and presentations and is a certified Lean Six Sigma Black Belt. He earned his PhD from UCLA and his MS and BS from Purdue University. He is Past-President, INCOSE Los Angeles Chapter.

Presentation: As systems engineers, we may desperately want to believe that it is sufficient to understand the technical complexities of the product we are designing and building, and that all that squishy "soft skill" stuff about project management can be left to others who cannot understand the technical work. In reality, our systems engineering effectivity (and career advancement) is often limited by our understanding of the management aspect of the project. This presentation will present a brief summary of the key principles of project management that every systems engineering should know. The tips will be useful to anyone who desires to work more effectively within a project management structure and anyone who manages technical efforts and people. Insights from the INCOSE Systems Engineering Competency Model and INCOSE PM/SE Integration Working Group efforts will be highlighted.

Welcome and Announcements	7:00pm CST
- Sean Mahrt, <i>Program Director, Heartland Chapter</i>	
- Obi Odenigbo, <i>President, Heartland Chapter</i>	
- Shadrak Rajkumar, <i>Vice-President, Heartland Chapter</i>	
- David Long, <i>President, Wright Brothers Chapter</i>	
- Dean Norfleet, <i>President, Michigan Chapter</i>	
- Mike Meakin, <i>President, Canada Chapter</i>	
- Dan Menoher, <i>Presidential Candidate, Three Rivers Chapter</i>	
- Jack Stein, <i>Asst. Director, INCOSE Americas Sector</i>	
Feature Presentation	7:20pm CST
Q&A	8:00pm CST
Adjourn	8:20pm CST

Click Here: **REGISTER** or visit www.incose.org/Heartland