



Monthly Meeting and Lecture

Wednesday, 17 February 2021 (6:45 – 8:00 pm)

Interface Management – the Neglected Orphan of Systems Engineering

Paul Davies

Location: This presentation is purely **VIRTUAL/ONLINE.**

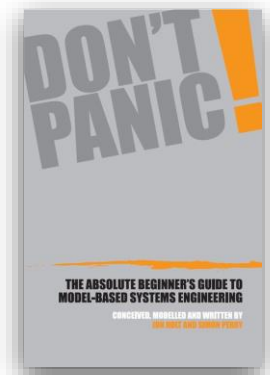
An online chat questions-and-answers session will also be available. Webcast Link will be sent to Registrants

Presentation: Every interface is an opportunity to lose information, time, control and / or money through contention between stakeholders at either end. There are many issues surrounding Interface management, which are relatively unexplored in the engineering literature. Interface management is perceived as a critical skill in the engineering of successful systems but finding useful material on the subject proves elusive. It is not that there is a gap in the collective Body of Knowledge (BoK) – but there is definitely a gap in the documented BoK. This paper explores some of the characteristics of this gap, and strings together some of the key concepts in best practice. Along the way, the differences between best practice for interfaces and best perceived practice for architecting systems are noted, and recommendations for changes in approach are given.



Speaker: Paul Davies is semi-retired and was previously the Discipline Manager for Systems Engineering at Network Rail Infrastructure Projects in the UK. In that role he was responsible for promoting improvements in process and in practitioner competence in systems engineering. Prior to this, he worked for Thales UK, with nearly thirty years’ experience in SE research, innovations management, SE functional leadership, project engineering management, systems integration and (a

long time ago) mathematical modeling and performance analysis. To prevent boredom in retirement, Paul delivers consultancy and training in all aspects of Systems Engineering, part-time.



Door Prize for this month
Don't Panic – The Absolute Beginners Guide to Managing



To be sent the Webcast Link, please register at

incose-cc.eventbrite.com

Our Evening's Agenda

- 6:00 – 6:45 pm SE Table talk**
- 6:45 – 7:00 pm Chapter Business Meeting**
- 7:00 – 8:00 pm LECTURE**

Search [“INCOSE Chesapeake” on YouTube](#) for all Monthly Lectures