



Dr. Andrew (Andy) C. Pickard

Associate Fellow, Systems Engineering, Rolls-Royce

Place of Birth: Market Harborough, UK

Current Residences: Indianapolis, Indianapolis, USA

Domain: Aerospace

Years in systems engineering: 25

Year joined INCOSE: 13

Role in INCOSE: Corporate Advisory Board member (former chair in 2010-2011, co-chair 2008-2009)

“The best memory I have of INCOSE is of the people.”

How did you first hear about INCOSE?

My colleagues at Rolls-Royce Corporation in Indianapolis encouraged me to go to the 2002 International Symposium. I was leading the INCOSE Engine Controls Systems group in Indianapolis at the time. I was very impressed by the quality of the papers and tutorials, and arranged for Rolls-Royce to join the Corporate Advisory Board in 2003. When Rolls-Royce joined the Corporate Advisory Board in 2003, there were less than 40 CAB organizations – now there are nearly 100.

How has systems engineering changed over the past 25 years?

One thing that has changed over the last 25 years is the range of product domains that INCOSE now encompasses – much more than the original membership, which was more defense aerospace focused. This has been reflected in the growth and range of domains of the CAB organizations.

Tell us some memories you have about INCOSE.

The best memory I have of INCOSE is of the people – some are still regular attendees at the Workshops and Symposia, others now just a memory – as a group of friendly, welcoming, enthusiastic, skilled and very professional individuals.

My next memory is hosting INCOSE webinars since 2008 – with all of the struggles of running Live Meeting and now Global Meet, but compensated for by many excellent and fascinating presentations, and now by a large library of recordings that add to the INCOSE product portfolio.

What do you think is the most valuable benefit of being an INCOSE member?

The ability to network with a group of people who share a common interest – systems engineering – but bring a diverse set of views, opinions and experience – and then to take these lessons and apply them within Rolls-Royce. Oh – and all of the great INCOSE products like the handbook, primers, tutorials, webinars and so on.

AN INSIDE PERSPECTIVE