

BKCASE Viewpoints on the Guide to the SEBoK and GRCSE

Speaker:



Stephen Cook

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Prof Cook brings to the University of South Australia the benefit of a varied career in industry, defense research, and academia.

He commenced his career in design engineering in the telecommunications industry and later moved to the defense industry. During his industry period, he worked on the design of 13 projects that produced products and systems that entered production and service. The highlight of this period was his time as the Starlab Project Engineer during which he led a team of engineers in the development of the electronics subsystem of a UV space telescope.

In 1988, Prof Cook joined the Defense Science and Technology Organization as a Principal Engineer to pursue a research career in defense communications. The success of this work was recognized by the Secretary's Award for Achievement and his promotion to Senior Principal Research Scientist in 1994. In 1997, Prof Cook was seconded to the University of South Australia to head a joint DSTO/UniSA initiative in systems engineering research and education that has grown into the Defense and Systems Institute.

He is a Fellow of the Institution of Electrical Engineers (UK), a Fellow of the Institution of Engineers Australia, Past President of the Systems Engineering Society of Australia, a member of INCOSE, and a Member of the Omega Alpha Association: the international honor society in systems engineering.