



International Council on Systems Engineering
New England Chapter Meeting

Systems Engineers – The wizard of Modern Society?

Speaker: Dr. Joseph Kasser

Date: Wednesday, June 11th, 2008

Time: 6:00-6:20pm Social / Refreshments
6:20-6:40pm Chapter Meeting / Networking
6:40-8:00pm Presentation and Q&A

Location: Avidyne Corporation, Constellation Conference Room
55 Old Bedford Road, Lincoln, MA. 01773

Reservations:

For planning purposes, please RSVP at info@incose-ne.org

For further information about the International Council on Systems Engineering, please see the INCOSE Chapter website at <http://www.incose-ne.org/>

Speaker Bio:

Prof Kasser has been a practicing systems engineer for 35+ years and an academic for about 10 years. He is an INCOSE Fellow, the author of "*A Framework for Understanding Systems Engineering*" and "*Applying Total Quality Management to Systems Engineering*" and many INCOSE symposia papers. He is a recipient of NASA's Manned Space Flight Awareness Award (Silver Snoopy) for quality and technical excellence for performing and directing systems engineering and other awards.

He holds a Doctor of Science in Engineering Management from The George Washington University, and is a Certified Manager. He has also served as President of INCOSE Australia and Region VI Representative to the INCOSE Member Board.

He is a principal at the Right Requirement Ltd. He gave up his positions as a Deputy Director and DSTO Associate Research Professor at the Systems Engineering and Evaluation Centre at the University of South Australia in early 2007 to move back to the UK to develop the world's first immersion course in systems engineering as a Leverhulme Visiting Professor at Cranfield University.

Presentation Summary:

Emerging at the end of the Second World War, systems engineering is becoming increasingly recognized as an effective approach to acquiring and maintaining the systems which underpin modern civilization. However at the same time, the nature of systems engineering itself is still being debated. Within this context come and hear about:

- the perspectives gained from 15 years of applying systems thinking to systems engineering
- the origin and evolution of systems engineering
- the nature of systems engineering, why it is being debated and how to resolve the debate
- the relationship between systems engineering and project management
- the benefits of an education as a systems engineer

