

Systems Engineers – the wizards of modern society?

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:



Hampton Roads Area

- 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

Dr Joseph Kasser will present via phone from England. He was a practicing systems engineer and manager for 30 years before joining academia. He is:

1. The author of five books including “*a framework for understanding systems engineering*” and “*applying total quality management to systems engineering*” and more than 50 journal and conference papers on systems and software engineering.
2. A recipient of NASA’s Manned Space Flight Awareness Award (Silver Snoopy) for quality and technical excellence for performing and directing systems engineering, and many other awards and commendations.
3. An INCOSE Fellow, holds a Doctor of Science in Engineering Management from The George Washington University, and is a Certified Manager



4. Currently a *Leverhulme Visiting Professor* at Cranfield University, England. His previous position was Deputy Director

and an Associate Research Professor at the Systems Engineering and Evaluation Centre at the University of South Australia.

Thursday, 15th May at 5:30 pm
ODU Peninsula Center Room, 2213
5:00 to 6:00 Pizza and Social
6:00 to 7:00 Lecture
Cost: \$5 (pay at the site)
RSVP: by May 13th
figenbaysal@gmail.com

Directions:

<http://maps.google.com/maps?f=q&hl=en&geocode=&q=ODU,+Hampton,+VA&ie=UTF8&ll=37.061325,-76.413217&spn=0.011558,0.01972&z=16&iwloc=A>

From Richmond Area

Take I-64 East to Exit 261B (Hampton Roads Center Parkway East). Exit at Magruder Blvd. At the stoplight, turn left onto Magruder (134 North). At the first traffic light past the Parkway interchange, turn left onto Butler Farm Road. The Peninsula Center is located approximately $\frac{3}{4}$ mile on the right in the Peninsula Workforce Development Center, just before the TNCC campus. The Peninsula Center is on the second floor.

From Norfolk Area

Take I-64 West through the Hampton Roads Bridge Tunnel to Exit 262B (Magruder/ NASA/Poquoson Exit). Stay in the left lane on Magruder. At the third traffic light, turn left onto Butler Farm Road. The Peninsula Center is located approximately $\frac{3}{4}$ mile on the right in the Peninsula Workforce Development Center, just before the TNCC campus. The Peninsula Center is on the second floor

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