

---

Welcome to E-Preview, the e-mail bulletin of the UK Chapter of INCOSE. E-Preview provides topical news, events and opportunities that are of interest to the UK Systems Engineering community. To contribute, contact the Editor Simon Hutton at [simon.hutton@headmark-analysis.co.uk](mailto:simon.hutton@headmark-analysis.co.uk)

---

## **1. INCOSE NEWS**

### **EUSEC – THE FINAL COUNTDOWN!**

The European Systems Engineering Conference 2006 starts in Edinburgh on 18<sup>th</sup> September – less than 2 weeks to go! We look forward to seeing you there. More details in Section 2 below.

### **INCOSE UK BRISTOL LOCAL GROUP PROGRAMME**

The Bristol Local Group has been hard at work putting together an extensive and exciting Events Programme for the next 12 months. Full details of dates and venue are at [http://www.incose.org.uk/Downloads/BLG%20poster%2006-07%20programme%20v0\\_1.doc](http://www.incose.org.uk/Downloads/BLG%20poster%2006-07%20programme%20v0_1.doc)

### **BRISTOL LOCAL GROUP ‘DECOMMISSIONING’**

The Bristol Group visit to Hinkley Point Nuclear Power Station proved to be a great success, and demonstrated that systems engineering isn't just about requirements and concepts. Decommissioning and disposal are real issues that must be considered early in the lifecycle. A review of the visit is at <http://www.incose.org.uk/Downloads/BLG20060627review.doc>. As an added bonus, you can see a photograph of the glowing INCOSE team at [http://www.incose.org.uk/images/blg20060627-2.jpg!](http://www.incose.org.uk/images/blg20060627-2.jpg)

### **INCOSE UK RAIL INTEREST GROUP AGM**

The first AGM of the Rail Interest Group will be held at London Underground's offices at 55 Broadway, London, starting at 1715 on Tuesday, 12 September 2006. Until now the Group has been operating with a provisional committee and terms of reference. This AGM will agree formal terms of reference and elect a new committee. Any interested INCOSE members should contact the provisional RIG chair, Bruce Elliott, at [bruce.elliott@atkinsglobal.com](mailto:bruce.elliott@atkinsglobal.com) or +44 (0)7970 694043).

### **INCOSE UK ARCHITECTURE WORKING GROUP**

There has been some interest recently in setting up an Architectures Working Group. The UKAB are supporting the first meeting scheduled for Friday 29 September, probably at the offices of Advantage Technical Consulting in Farnham. To register an interest contact the Chair, Mike Wilkinson, at [mike.wilkinson@advantage-business.co.uk](mailto:mike.wilkinson@advantage-business.co.uk) or on 01252 738574.

### **INCOSE ENHANCES CAREER SERVICES**

INCOSE has partnered with JobTarget to deliver a full-featured job site developed explicitly for the systems engineering community. Individuals can post their resume free of charge and create personal alerts so that they are notified when opportunities are available. Employers can search the resume database and post job openings. You are all encouraged to use this benefit - details are at <http://www.incose.org/newsevents/news/details.aspx?id=96>, and at <http://jobsconnection.incose.org/>.

## **2. EUSEC NEWS**

### **IT IS NOT TOO LATE TO REGISTER!**

Full registration details and instructions on how to register **TO-DAY** are now available at <http://www.incose.org/eusec2006/index.php?chapter=registration> .

### **And it's not too late to advertise YOUR Company at EuSEC**

If you are unable to attend EuSEC but would still like to put some information in front of this active band of systems engineers it is not too late. For a one off fee of £500 you can have your brochure or

sales leaflet / product announcement etc in the pack that every delegate will be given at Registration. Just email John Mead with your requirement and he will provide detailed instructions.

### **Latest Conference Programme Available**

The programme has been updated: <http://www.incose.org/eusec2006/docs/programme.pdf> .

### **Tutorials**

The conference programme includes a selection of tutorials covering a range of interests. All the tutorials are delivered by recognised experts in their fields of interest. Details and biographies can be found at: <http://www.incose.org/eusec2006/index.php?chapter=technical&par=tutorials> .

### **ARTiSAN to Exhibit at EuSEC**

ARTiSAN will be exhibiting Studio at EuSEC. Studio v6.1 is fully compliant with the current SysML standard and continues to provide leading-edge tool support for systems engineers interested in applying UML/SysML techniques to complex systems design. Studio now supports requirements modelling in an easy-to-use, out-of-the-box solution, and the new SysML Requirements Profile brings textual requirements to the UML world by making use of advanced Ergonomic Profiling capabilities.

Taking full advantage of UML's extensibility features, ARTiSAN's DoDAF profile provides a seamless transition of architecture models to UML/SysML. This DoDAF support is currently in the final stages of being extended to include support for MoDAF. The approach of extending UML/SysML to meet domain specific requirements enables ARTiSAN and its customers to develop profiles that meet project needs. Visit our website to discover more about Studio: <http://www.artisansw.com>.

## **3. EVENTS**

### **Keeping The Floor Level on the New Underground – 12 September 2006**

The Rail Interest Group will host this presentation at the London Underground Office on Tuesday 12 September 2006, starting at 1800. The event will be preceded by the first AGM. Details: [http://www.incose.org.uk/Downloads/RIG%20060912%20v1\\_1.pdf](http://www.incose.org.uk/Downloads/RIG%20060912%20v1_1.pdf).

### **EUSEC 06 – 18 to 20 September 2006**

The 5<sup>th</sup> European Systems Engineering Conference will be held in Edinburgh on 18 – 20 September 2006. Details above and at <http://www.incose.org/eusec2006>

### **Defence Industrial Strategy - 27 September 2006**

The Defence Industrial Strategy was launched in December 2005, and the ramifications of this are being felt throughout the UK defence industry. This Bristol Local Group event will feature an invited speaker who will provide a detailed overview of the strategy and discuss any finer points that are raised. Details: <http://www.incose.org.uk/bristol.htm>.

### **INCOSE UK Architecture Working Group – 29 September 2006**

The inaugural meeting of the Architecture Working Group is on 29 September 2006. To register an interest contact Mike Wilkinson, at [mike.wilkinson@advantage-business.co.uk](mailto:mike.wilkinson@advantage-business.co.uk) or on 01252 738574.

### **Requirements For Systems Engineers – 2 to 3 October 2006**

This 2 day event is being run by the IET and the BCS RESG at Savoy Place, London on 2 and 3 October 2006. Details: <http://conferences.theiet.org/itr/index.htm>.

---

### **Forum on Capability Engineering: At Home and Abroad – 7 November 2006**

This IET Systems Engineering Professional Network Event will look at experiences of the evolving systems engineering contribution to defence capability. The event will be held at Savoy Place, London on 7 November 2006. Details: <http://www.iee.org/events/capabilityforum.cfm>.

### **UML to Hardware: Bridging the Design Flow Gap – 22 November 2006**

This second UML Practitioners Group event is planned for 22 November 2006 at the SEIC, Loughborough. Chip Fryer is a novel tool developed at Loughborough University which bridges the gap between UML-based system level design and conventional hardware design flows. At this meeting we will demonstrate a prototype version of Chip Fryer. This event is hosted by the Midlands Local Group, and will be held in conjunction with the Loughborough University Programmable Logic Interest Group. Details: <http://www.incose.org.uk/Midlands.htm>.

### **IET Lecture – 23 November 2006**

The IET are hosting a defence lecture on Carrier Strike: Engineering Joint Air Power. The lecture will be delivered by Rear Admiral Nigel Guild, Senior Responsible Owner (Carrier Strike), Chief Naval Engineer Officer at Savoy Place, London, on Thursday, 23 November 2006. Details: <http://www.iee.org/events/carrierstrike.cfm>.

### **What is a systems engineer, and how do we make them? - 29 November 2006**

Are systems engineers born or can it be taught, and what is a systems engineer anyway? This interactive workshop based event is hosted by the Bristol Local Group, and will give you the chance to air your views and join the nature vs. nurture debate. Details: <http://www.incose.org.uk/bristol.htm>.

### **INCOSE International Workshop – 27 to 31 January 2007**

The annual International Workshop provides INCOSE members the opportunity to come together and collaborate on a broad range of current projects and new initiatives. The next workshop will be at The Embassy Suites, Albuquerque. Details: <http://www.incose.org/newsevents/events/details.aspx?id=23>

### **INCOSE UK Spring Conference – 18 to 20 April 2007**

The next INCOSE UK Spring Conference is scheduled for 18 to 20 April 2007. The theme is “The future of systems engineering – is systems engineering evolving to meet its new challenges?” Details will be available on the web-site soon.

### **INCOSE International Symposium 2007 – 24 to 28 June 2007**

Mark your calendar for the INCOSE 2007 International Symposium, 24-28 June 2007 in San Diego, California, USA. The theme is *Systems Engineering: Key to Intelligent Enterprises*. Details: <http://www.incose.org/symp2007/>

## **4. SE OPPORTUNITIES**

### **JRA Aerospace Ltd – DOORS Requirements Management/Consultancy**

JRA Aerospace is a specialist consultancy primarily serving the aerospace and military sectors. This key role will lead the expansion of our requirements management services which are based upon the MoD approved DOORS software package and play a major part in the development of our current capability and client portfolio. For further details call Paul Hewson (01628 891105), or go to [www.jra-aero.com](http://www.jra-aero.com) and follow the recruitment link.

---

This e-mail attachment has come from the UK Chapter of the International Council on Systems Engineering. The contents are intended solely for the use of the intended recipient. No-one else may retain, use, copy, forward, distribute or place any reliance on all or any of it in any form. INCOSE is not responsible for the contents or accuracy of any links. If you receive this e-mail in error, or wish to unsubscribe, contact the INCOSE UK Administrator, John Mead <mailto:john.mead@incose.org>