Chesapeake Chapter
INCOSE
International Council on Systems Engineering

February 2010 E-Newsletter

Dinner Meeting - Wednesday 17 February 2010

Putting MANAGEMENT into Your Requirements Management

Peter Baxter; President -- Distributive Management

Presentation: While requirements engineering and requirements tools have become widely adopted, the number of software project failures attributed to poor requirements management remains high. Even though metrics that focus on requirements engineering are widely available, often only the most advanced and mature organizations actually use them. In this presentation, Peter Baxter President of Distributive Management, delivers practical guidance on why and how to measure, and then manage, requirements, including recommended Requirements Management visuals.

Meal: Chicken breast with mushroom marsala sauce; Wild rice; and Steamed Broccoli.

Reservations: By website: Credit card via PayPal, go to our **>>Events Page<<**

By phone or email: Contact Dave Griffith at d.griffith@ngc.com or call **410-993-2806**

For details on the presentation, more about Peter Baxter, cost details, cancellations, and directions – >>please download this month's flyer here<<

This month's door prize is: **The Nature of Technology: What It Is and How It Evolves** *by W. Brian Arthur*

Tutorial - 27-28 February 2010

"The OMG Systems Modeling Language" and "Object-Oriented Systems Engineering Method"

Mr. Sanford Friedenthal; Chair of DSIG, Co-Chair of INCOSE MBSE Initiative

Presentation: Part 1 of this tutorial provides an introduction to how SysML can address the needs of the systems engineer. The OMG Systems Modeling Language (OMG SysML™) is a general-purpose graphical modeling language for specifying, analyzing, designing, and verifying complex systems that may include hardware, software, information, personnel, procedures, and facilities.

Part 2 of the tutorial will introduce an Object-Oriented Systems Engineering Method (OOSEM), which integrates a top down systems approach with object oriented concepts and modeling techniques. This methodology uses the extension to UML for systems engineering called the OMG Systems Modeling Language (OMG SysML™). OOSEM brings to Systems Engineering a technique for leveraging some of the expressiveness of SysML and the advantages of OO to help architect more flexible, extensible, and upgradeable systems with new evolving technology. .

Tutorial Cost: $60.00 each Part ($120 for both) includes continental breakfast and lunch. *Optional:* Copy of "A Practical Guide to SysML" obtained by INCOSE-CC for this Tutorial: $40.00 (Qty limited, first come-first serve).

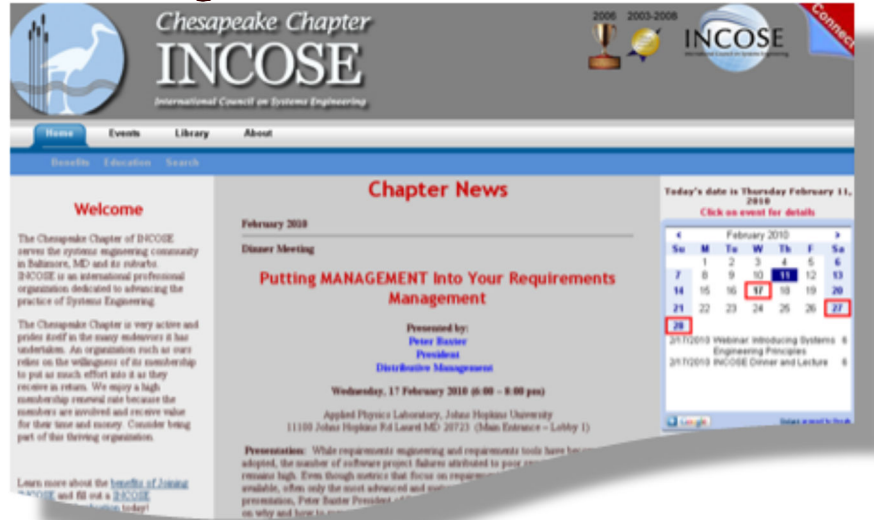**Reservations: By website:** Credit card via PayPal, go to our **>>Events Page<<** If you do pay thru

PayPal don't forget to annotate your payment as "for SysML/OOSEM Tutorials".
By phone or email: Contact Dave Griffith at d.griffith@ngc.com or call **410-993-2806**
For details on the presentation, more about Peter Baxter, cost details, cancellations, and directions please download **>>tutorial Part 1 flyer here** and **tutorial Part 2 flyer here** <<

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Introducing our New Website

Build from the ground up in order to serve you better. Keep up with the latest news and events. Find out about our new Board of Directors. Explore of extensive library of previous lectures from our Monthly Dinner Meeting. Learn of the Benefits of Joining INCOSE. Check out Systems Engineering education in the local area. All this and more awaits you at our New INCOSE Chesapeake Chapter Website.

Visit our website.

Our mailing address is:
Chesapeake Chapter INCOSE
PO Box 601
Burtonsville , MD 20866

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