



November 2013

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President's Point of View Happy Thanksgiving!



Dr. William Ewald - INCOSE CC President
wewald@jhu.edu

As a chapter, we have much for which we can be thankful.

Foremost, we have a robust technical program of lectures and workshops that extends well into next year. We are building the program based on the feedback we received from our recent member survey. We have extended our reach to members who cannot make the actual lectures through easy access to video technology. Fifteen people utilized this option at our last lecture by Steve McElwee who presented his thoughts on *Cyber and Physical Threats to the Electric Power Grid*. The fifteen represented an impressive 18% of the audience.

As mentioned in the last POV, we have developed and fielded a member friendly retention initiative that concentrates on connecting with lapsed, current and new members. Our efforts have enabled us to keep the pulse on our membership trends and informed the Board on strategies to add more value in meeting member needs. The latest initiative is to provide meaningful and effective approaches to help our unemployed members.

Financially, the Chapter is in an excellent position with over \$55,000 in assets – about \$30,000 in our local account and about \$25,000 in our scholarship account. This solvency enables us to consider investments that will best address the members' needs and position the Chapter to tackle strategic initiatives that advance the cause of systems engineering in the Chesapeake area. The amount in our scholarship account enables us to provide \$1,000 to support the tuition of two local engineering students. With our corpus alone, we have the capability to offer scholarships for decades.

We pay attention to the details of running a chapter – examples include the day-to-day operations that require attention including timely communication with the members (see our Web page), organizing our dinners, overseeing the Board election process, fulfilling the obligations of being an INCOSE Chapter, and the myriad other logistics and tasks. These and other accomplishments could not be realized without the dedication and commitment by your Board of Directors, and

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This is the monthly newsletter for INCOSE Chesapeake, a local chapter of INCOSE International. We are a not-for-profit organization dedicated to providing a forum for professionals practicing the art and science of Systems Engineering in the Northern & Central Maryland & Southern Pennsylvania area.



The Chesapeake Chapter is always looking for volunteers to speak at our upcoming meetings! Please contact our 2013 Programs Director, [Dr. Alex Pavlak](#), if you would like the opportunity to speak or can recommend someone.

so during this Thanksgiving season I would like to recognize the time, investment and energy they have devoted to the Chapter. Thank you and kudos to:

- Erik DeVito – President–Elect
- Don York – Past President
- Mark Kaczmarek – Secretary
- Ric Bentley – Treasurer
- Alex Pavlak – Programs
- Oren Eisner – Communications
- Bob Lecorchick – Membership

As a whole, I have not worked with a better group of dedicated and competent professionals. It's no wonder we annually achieve the highest Chapter awards and recognition by INCOSE. I need to add one administrative postscript. The International Symposium will be held in Las Vegas this year from 30 June to 3 July. The venue was switched from Seoul, Korea because of financial considerations. The site is the Green Valley Ranch which is close to the Strip. The information should be on the INCOSE Website. The important implication in the shift of venue is that the deadline for submitting papers has been extended to 24 November – my guess is that more people will submit papers now that we are meeting in Las Vegas than if we had met in Seoul - with reduced travel costs being the primary consideration.

Again, my best wishes for a great Thanksgiving with loved ones and friends! And a special thanks to our Board of Directors.
Best regards.

Bill Ewald - INCOSE Chesapeake Chapter President

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20 November 2013, Dinner/Lecture Identity Access Management – Challenges and Best Practices



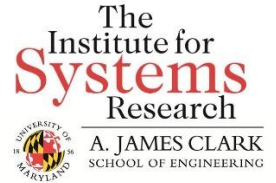
*Mr. Todd
Rossin,
Managind
DIRECTION,
Founder,
IDMWorks*

Presentation: Todd Rossin will present core aspects of Identity and Access management including:

- Assessment & Roadmap – Review and Planning,
- User Provisioning – Automation of user management and access to systems within an organization,
- Change Management – Automation and support for development, rollout and maintenance of system components from current state to future state,
- Role LifeCycle Management – Modeling and implementation of Roles within an organization,
- Access Management – Real-time enforcement of application security using identity-based controls and provisioned access rights,
- Governance – The presentation will focus on use cases and methodologies proven over the last decade to assist with Identity and Access Management, and

The Chesapeake Chapter of INCOSE is proud to recognize the following organizations for sponsoring our endeavors to expanding the understanding and appreciation of Systems Engineering in the local area:

Booz | Allen | Hamilton



- Audit & Compliance – Support for laws, regulation and policies.

Bio: Todd Rossin is responsible for the oversight of various IDWORKS business segments and for the development of strategic plans to sustain the company's rapid growth pattern. Todd has over twenty years of management and technical experience that assist IDWORKS clients in accomplishing their missions and objectives more effectively. Todd received his Bachelor of Arts degree from the University of Delaware and his MBA and Masters of Science degrees from Wilmington College. Todd also holds many technical certifications in Identity and Access Management, and IT Security, as well as multiple industry certifications including the CISSP, Security+, MCSE, MCDBA, AIS - HP Identity Management, and the CA DLP Accreditation

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11-12 November 2013: Dr. Drew Hamilton 2-Day Workshop: Understanding and Using the new DoDAF v2.02



*Dr. Drew
Hamilton*

Description: The DOD released version 2.02 of the DOD Architecture Framework (DODAF) represents major changes and further integrates net-centricity into DOD architecture efforts. Joint Staff requirements (including JCIDS) continue to expand DODAF-compliant architecture requirements. In a resource-constrained environment Combatant Commanders are developing DODAF architectures that directly impact how DOD will develop and field all future capabilities. JCIDS mandates all ongoing and future acquisitions must include integrated architectures that comply with DODAF requirements. This seminar provides an example-based

methodology for designing operational, capability, service, program, technical and systems architecture views and products that are consistent with the guidelines of the DoD Architecture Framework version 2.0 (DoDAF). You will receive step-by-step compliance guidelines for ensuring your technologies, systems and architectures meet the technical and architectural requirements imposed by the DoD. Learn how to save time following successful strategies while avoiding costly pitfalls when meeting DoD requirements. If you produce architectures, systems and technologies for DoD and the Services, you must ensure that your products are compliant with DoDAF. All new acquisitions must include integrated architectures in their JCIDS documentation including ICDs, CDDs and CPDs and must be DODAF-compliant.

[>>Download the Tutorial Flyer Here<<](#)

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This Newsletter is to serve our members and is open to all for contributions. Do you have an interesting idea for an article? A review of a new book related to engineering? [Let us know](#). We'd love to hear about. It may wind up in a future issue of our Newsletter.

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Did you miss last month's lecture? [Download Presentation: Cyber and Physical Threats to the Electric Power Grid](#) NEW: [Watch the video here](#)



*Mr. Steve
McElwee*

The electric power grid is a synchronized system of interdependent physical generators, transmission lines, transformers, and protective equipment that is owned by a wide variety of utilities. Operating this complex system requires large volumes of data and information systems that enable accurate decision-making to optimize the balance of reliability and economics. The reliance of society on electricity requires critical infrastructure owners and operators to reduce the risk of power outages despite a growing list of evolving threats. This presentation will provide an overview of cyber and physical threats to the power grid, such as nation-state threats, cybercrime, hacktivism, insider threats, solar flares, and EMP. It will also review leading approaches to resilient operation in the face of these threats.

[>>>View the After Action Report Here<<](#)

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Don't miss the upcoming holiday dinner, Wednesday 11 December, 6:00 – 10:00 PM



The Engineer's Club

It's been a wonderful year of meals, lectures and fellowship. Come celebrate with us as we recognize those who have helped us realize INCOSE's mission to push SE out into the front of the public debate.

Join us for an evening of fine food and stimulating conversation with friends and colleagues. Including the presentation of the

System Engineer Of the Year Award The [Garrett-Jacobs Mansion](#) is a jewel in the crown of Baltimore's most distinctive historic homes. This unique Mansion epitomizes nineteenth-century Golden Age elegance and grandeur.

We will have a fine buffet of Beef Tips Madagascar with Rice or Salmon Tuscany and Coffee, Tea and Iced Tea

Dinner Cost: \$40 per person

To pay by credit card via PayPal, visit our website: www.incose-cc.org/registration/

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Upcoming Events

- November 11 & 12: 2–Day Workshop: Understanding and Using the new DoDAF v2.02, *Dr. Drew Hamilton*
- November 20, Dinner/Lecture: Identity Access Management – Challenges and Best Practices, *Mr. Todd Rossin, IDMWorks*
- December 11, Chesapeake Chapter Holiday Dinner



Keep up with the latest news and events. Find out about our new Board of Directors. Explore our extensive library of previous lectures from our Monthly Dinner Meetings. Learn of the Benefits of Joining INCOSE. Check out Systems Engineering education in the local area. All this and more awaits you at our [INCOSE Chesapeake Chapter Website](#).

For any comments or suggestions about this newsletter please e-mail our [President, William Ewald](#) or our [Communications Officer, Oren Eisner](#). We value your feedback.

Board of Director Officers, 2013

- President: Dr. William Ewald
- Past President: Dr. Don York
- President Elect: Dr. William Ewald
- Treasurer: Mr. Richard Bentley
- Secretary: Mr. Mark Kaczmarek

Directors at Large

- Communications: Mr. Oren Eisner
- Programs: Dr. Alex Pavlak
- Membership Committee: Mr. Bob Lecorchick

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