



INCOSE Chesapeake Chapter

International Council on Systems Engineering

December 2014

E-Newsletter

- [Back Issues](#)
- [Forward to Friend](#)

President's Point of View

It's the most wonderful time of the year



Mr. Erik DeVito - INCOSE
CC President
erik.devito@incose.org

Back in April, I noted "In December, winters grasp takes hold and chilly, dark, and dreary days become the norm."

While the temperature outside hasn't been as frigid as in previous years and for the most part it hasn't been so dreary (It's been really nice actually), the days have indeed become predictably shorter and darker. My time as President of the Chapter is shorter as well but definitely not darker. I've enjoyed this term serving the membership and leading the

chapter. I will look back at this year with fond memories of great successes.

While we started doing it last it last year, we've completed our first full year streaming our lectures over the internet. You can view all of our past videos [here](#). This was and is an important component to growing our chapter's reach within our Chapter area. In addition to the streaming videos, we also established new relationships with industry and added more new chapter sponsors this year that in any year past.

INCOSE Central has been focused on stemming the tide of growing losses in members; here in Chesapeake we've maintained our membership numbers despite great pressures in both demographics and the local marketplace. While a strong and vibrant membership is important it is also equally important that we have diversity among us. This was the driving reason we started the INCOSE Chesapeake Chapter Women in Systems Engineering (WISE) Initiative. It's the first initiative within INCOSE dedicated solely to promoting greater participation of women in the systems engineering profession, increase future leadership

In Vol. 5 Issue 12

- President's POV
- Elections Results
- December Holiday Party
- January 21, 2015
Dinner/Lecture
- Upcoming Events

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 2014 Programs Director, [Dr. Alex Pavlak](#), if you would like the opportunity to speak or can recommend someone.

roles of women in the profession, and cultivate future generations of women systems engineers.

Speaking of future generations, this year INCOSE Chesapeake sponsored both judges and project awards for the Anne Arundel County Regional Science and Engineering and the Baltimore Science Fairs. Opportunities like these are both a great way to represent the chapter and get a glimpse at the great things our future engineers are working on. In July, our President-Elect George Anderson attended the INCOSE Symposium in Las Vegas and accepted on the chapter's behalf the 2013 INCOSE Gold Circle award. Regarding the Gold Circle award I'm extremely proud of this award and I quote George from his August write-up "This was a concrete validation of our successful execution of the Chapter's mission and augers well for our future."

I firmly believe that our ability to maintain strong interest and participation has been due in large part to our programs. This year we held 4 great Saturday tutorials and workshops and also co-sponsored the Model Based Systems Engineering (MBSE) Symposium with Johns Hopkins.

Finally, month after month our Chapter has gathered at John Hopkins Applied Physics Laboratory to hear great dinner lectures. It's been a great program, one for the ages, one that did justice to the fact that that this year was our 20th Anniversary as an INCOSE Chapter.

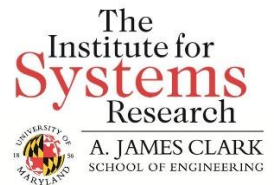
Last month we held our last meeting and dinner lecture for 2014. Our only event this month is our Holiday and Awards Dinner. We'll meet on Wednesday, 10 December at the Engineer's Club of Baltimore to celebrate the season with one another and recognize our accomplishments. We'll be presenting many awards and celebrating our 20th anniversary all through the night. The Engineer's Club is a spectacular venue just right for celebrations such as this. I sincerely hope all of our members will attend. The cost for dinner is \$40 and you can use the link below to register. Guests are welcome. Dress attire ranges from business casual to business formal. <http://www.incose-cc.org/registration/>

As I said earlier, I'm proud of my term and what we've been able to achieve as a Chapter. I can't wait for the Holiday and Awards Dinner because it's time to celebrate and as the song goes "It's the most wonderful time of the year" If I don't get a chance to see you at the dinner please enjoy the holiday and may I wish you all a very prosperous and productive 2015.

As always, I'm always interested to hear from our membership so please feel free to contact me by email erik.devito@incose.org

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



Regards.

Erik DeVito - INCOSE Chesapeake Chapter President

[Return to top](#)

The INCOSE CC BOD is delighted to announce the names of the incoming 2015 BOD officers. Each has submitted a vision of what they hope to accomplish in the coming year (see below). Please welcome our new officers.



Bill Ewald
Past President
Elections Committee
Chair

President Elect: John Boccio

As President Elect, I will enthusiastically assist our President and Past President in providing leadership serving our great and vibrant chapter. I will continue and expand the outstanding work of our current leadership in making our chapter a forum across academia, industry, and government for the presentation and exchange of forward thinking topics and ideas in the field of systems engineering. I will work to prepare our systems engineers for the many challenges facing our society that our integrated disciplines can work to resolve. I will also support our President and Past President to enable and enhance the liaison with other local INCOSE chapters and sister engineering organizations strengthening our united community.

Treasurer: Kent de Jong

I am a strong believer in the mission of INCOSE and its efforts to be an international advocate for systems engineering principles and related disciplines. During my association with INCOSE, I've seen the organization significantly improve the practice of Systems Engineering and the public perception of the profession. Much of that improvement comes through membership growth, programs and influence of the individual chapters and their members. Serving as Treasurer of the Chesapeake Chapter for nearly a year, I see my complementing the by maintaining an underlying foundation for that work which comes from sustaining the Chapter's financial strength. Through prudent fiscal management and systematizing the Chapter's financial



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.

[Return to top.](#)

activities, I assist other board members as we contribute to members' professional development and the Chapter's collaboration with industry, professional, and governmental organizations.

Programs Director: Jeffery Banks

Mr. Banks vision for the INCOSE Chesapeake Chapter Programs Chair is to continue with the long standing tradition of delivering quality chapter programs such as the monthly dinners and speaker events, training workshops, the SEP Gala and Holiday Party. Mr. Banks intends to expand beyond these great programs by adding a new programs that would encourage more members participation. A few of these new programs include:

- Speaker panel series on systems engineering related topics of interest to the membership
- A quarterly " SE Networking (SENet) social gathering at various establishments around the Baltimore Metropolitan Area

Communications Director: Patrick Williams

As the Communication Director of the Chesapeake Chapter of INCOSE, I seek to facilitate the dissemination of information in a timely fashion, manage the chapter's website, and promote the Chapter within the community.

INCOSE Chesapeake Chapter Holiday Celebration



The Engineer's Club



The Engineer's Club

It's been a wonderful year of meals, lectures and fellowship. Come celebrate our 20th anniversary as we recognize those who have helped us realize INCOSE' 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.

To register, please visit www.incose-cc.org/registration

To download the flyer, please click [here](#).

[Click here to register](#)

21 January, 2015 (6:00pm - 8:00pm): The Evolution of SE Standards and Practices - ISO/IEC/IEEE 15288 Based Harmonization



*Garry Roedler, Lockheed
Martin Fellow*

Presentation: Over the past decade, there are several key resources that have come to the forefront as the basis of knowledge, requirements and guidance for systems engineering. These resources include ISO/IEC/IEEE 15288, System Life Cycle Processes; the INCOSE Systems Engineering Handbook; the Defense Acquisition Guide, Chapter 4; EIA 632, Engineering of a System; and recently the development of the Systems Engineering Body of Knowledge (SEBoK). For the user of these resources, higher value would be

obtained if they were consistent in terminology and concepts, and easily able to support concurrent usage. The challenge is that the resources come from a number of different sources. This presentation will examine actions that have been taken or are planned to continue to evolve and harmonize this set.

Check out web site (www.incose-cc.org) for more details.

Go to www.incose-cc.org/registration/ to register

Parsons Auditorium, Bldg 1
Johns Hopkins University Applied Physics Laboratory
11100 Johns Hopkins Road
Laurel, MD

 [Map and Directions](#)

[Return to top](#)

Upcoming Events and Announcements

- **December 10, 2014: Annual Chesapeake Chapter Holiday Party**
- **January 21, 2015: The Evolution of SE Standards and Practices - ISO/IEC/IEEE 15288 Based Harmonization** Garry Roedler, Lockheed Martin Fellow
- Interested in Jobs Networking? Look [here](#)



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, Erik R. DeVito](#) or our [Communications Director, Oren Eisner](#). We value your feedback.

Board of Director Officers, 2014

- President: Mr. Erik DeVito
- Past President: Dr. William Ewald
- President Elect: Mr. George Anderson
- Treasurer: Mr. Kent DeJong
- Secretary: Mr. Mark Kaczmarek

Directors at Large

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

Please use the Forward email link below so we can invite your friends to join our mailing list. Thanks in advance.

INCOSE Chesapeake Chapter © 2014