



October 2015

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## President's Point of View



*Mr. George  
Anderson  
INCOSE CC  
President*

[george.anderson@incose.org](mailto:george.anderson@incose.org)

### **New Beginnings — Attend a Board of Directors (BOD) Meeting**

As announced last month, the election season has begun with the Chapter's nominating committee presenting a slate of candidates for the 2016 elections. I chaired the nominating committee and was assisted by President Elect, Ellie Gianni and Past President, Erik DeVito.

The candidates that have agreed to serve provided their biographies and position statements. These are currently published on our web site and will later be sent to all members of the chapter via email. The election schedule is also posted and states that the ballots will be distributed via email and must be returned by November 15, 2015. I will announce the results of the election at the Membership Meeting on November 18, 2015. For those that missed the change, we amended the bylaws several years ago to permit email elections in lieu of in person voting at membership meetings and mailing paper ballots to each member.

This year's election committee reached out to many candidates including those who expressed interest in serving via the June membership survey. We appreciate everyone's interest and support and on behalf of the nomination committee, thank you for making our task pleasant and rewarding.

While the nominating committee worked, the BOD members began to reach out to many chapter members to support a number of committees that are forming to support immediate and ongoing activities. President Elect, Ellie Gianni, will cover all the committees and their goals in another article. Please review this list even if you cannot serve because it shows the multifaceted functions that enable us to perform our mission. Without our infrastructure, we cannot

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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.

**Join  
INCOSE  
Today**

The Chesapeake Chapter is always looking for volunteers to speak at our upcoming meetings! Please contact our Programs Director at [programs@incose-cc.org](mailto:programs@incose-cc.org) if you would like the opportunity to speak or can recommend someone.

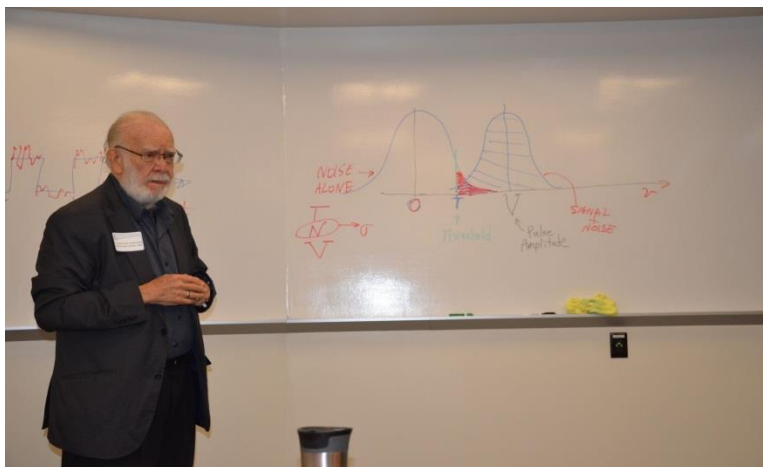
continue to meet our goals to support you, the membership, and the systems engineering community in Maryland.



I am especially hoping that some of our members with imagination, enthusiasm and organization skills will embrace the Holiday Party Committee this year. The event is always successful but even more so

when we are able to host a large turnout. Hopefully, this committee will build on the success of previous years, enjoy the challenge and deliver a very special evening to our members and guests.

Dr. Howard Eisner conducted a well-attended tutorial on Saturday, September 19, 2015 at the Kossiakoff Center at the Johns Hopkins University Applied Physics Laboratory. The title of his presentation was: Four Areas of Special Importance to the Systems Engineer. Most welcome were his insightful thoughts on the architectural process and more specifically the DoD Architectural Framework (DoDAF). We are most grateful for his support and look forward to having him provide other programs in the future.

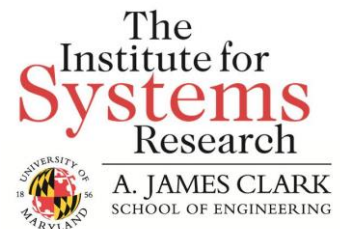


INCOSE International encourages us to survey our members to insure that we are meeting their expectations. Last month we conducted a survey that asked how the members viewed the Chapter newsletter. There were only five questions but they told a story. In summary the responders said:

- Overall satisfaction with the newsletter was high.
- The dominant content selected was Chapter activities followed by coverage of member activities.

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



- Letters to the editor received votes but we don't currently offer this feature!
- YouTube video of our presentations scored high.
- Subject areas showed a broad range of interests but the two highest were Professional Employment/Networking and Training.
- Finally, members were asked if the newsletter effort should increase, decrease or be kept the same. The dominant response was to keep it the same.

A well-populated survey is a great help in allowing the BOD to focus its programs. Please do your part and participate in our surveys so that our conclusions are not biased by small response rates.

Before closing this month, I want to inform you all of the progress that we have made on executing the Grant Proposal that we submitted in the spring to the INCOSE Foundation.

Basically, we received \$1000 to procure conference style signage to display the Chapter's message throughout our professional community. The first articles have arrived and we are working on designs that will describe both the Chapter and WISE activities and services. Some signage will be used to support our meetings and functions such as SEP Honor Rolls and the Chapter Banner that is required for all functions.



In closing this month, please consider attending a BOD meeting to show your support for our programs and the new committees that mean so much to our success.

*George Anderson - INCOSE Chesapeake Chapter President*

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## Help Wanted

I hope everyone is enjoying the cool October weather and getting ready for the Columbus Day and Halloween holidays. Thank you to all of our members who continue to volunteer to make our Chapter the best in the world. We continue to need additional help in many areas. If you are interested in supporting the chapter and earning additional PDUs while doing so to maintain your certifications, then



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please contact the Committee Leadership listed in our [Committee List](#) and volunteer today. If you have any questions, I am happy to help answer them. Email me at: [eleanoraann.gianni@jhuapl.edu](mailto:eleanoraann.gianni@jhuapl.edu).

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*Ellie Gianni - INCOSE Chesapeake Chapter President Elect*

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## **Dinner Meeting on 21 October, 2015 (6:00pm - 8:00pm): The Value of Human Systems Engineering in System Development**

**Presentation:** This lecture addresses the three major components of a system: hardware, software, and humans. A total systems approach that considers all three components and the complex interactions among them has been recognized as essential by government and industry organizations responsible for system development and operation. Human systems engineering is a comprehensive program for considering the requirements and constraints of humans as part of an overall system solution. The Johns Hopkins University Engineering for Professionals (EP) Human Systems Engineering concentration trains students in the human systems integration domains and their interdependencies as well as provides additional material related to general human systems engineering. Students gain a deeper understanding of how the appropriate application of human systems engineering adds value to systems.



*Amy Bayes,  
Human Systems Engineer  
JHU APL*



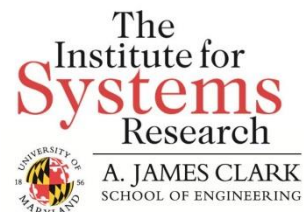
*Dr. Kathy Straub,  
Senior Human Factors  
Scientist, JHU APL*

Click here for more details:([www.incose-cc.org](http://www.incose-cc.org))  
Go to [www.incose-cc.org/registration/](http://www.incose-cc.org/registration/) to register

Johns Hopkins University Applied Physics Laboratory  
11101 Johns Hopkins Road, **Bldg 200**, Laurel, MD

 [Map and Directions](#)

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## BOD 2016 Chapter Elections

This is your opportunity to cast your electronic vote to elect four of our chapter members to the Board of Directors. Your vote must be submitted by 15 November 2015. Together with the incumbents currently on the BOD, these four people will form the new board. The choices that they make differentiate our chapter from all of the others. A list of primary responsibilities can be found in the [2015 INCOSE Chesapeake Chapter Operating Plan](#).

### *The candidates are:*

President Elect – Mike Pafford or Write-in  
Secretary – Craig Tyler or Write-in  
Programs Director – Gundars Osvalds or Write-in  
Membership Director – Mark Kaczmarek or Write-in

Bios are available for review on our web site: [www.incose-cc.org](http://www.incose-cc.org)

### *The election schedule follows:*

Ballots Emailed to INCOSE-CC Membership - 20 October 2015  
Ballot Submission Deadline - 15 November 2015  
New Officers and Directors Announced – 18 November 2015  
New Officers and Directors Sworn-In and Installed – 20 January 2016

*George Anderson - INCOSE Chesapeake Chapter President*

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## Upcoming Events and Announcements

- **October 14, 2015:** INCOSE Chesapeake Chapter Board of Directors Meeting <sup>1</sup>
- **October 21, 2015:** Dinner Meeting — Human Factors Engineering, by Amy Bayes and Dr. Kathy Straub – Building 200 Cafeteria and Auditorium
- **November 11, 2015:** INCOSE Chesapeake Chapter Board of Directors Meeting <sup>1</sup>
- **November 18, 2015:** Dinner Meeting — TBD <sup>2,3</sup>
- **December 9, 2015:** Holiday Party– Garrett Jacobs Mansion - Engineers Club – 5:00-7:00 PM Cocktails, 7:00 – 9:00 Dinner and Program
- **January 13, 2016:** INCOSE Chesapeake Chapter Board of Directors Meeting <sup>1</sup>
- **January 20, 2016:** INCOSE Chesapeake Chapter Dinner Meeting <sup>2 and 3</sup>
- **January 23, 2016:** ESEP Summit <sup>4</sup>
- **February 10, 2016:** INCOSE Chesapeake Chapter Board of Directors Meeting <sup>1</sup>
- **February 17, 2016:** INCOSE Chesapeake Chapter Dinner Meeting <sup>2 and 3</sup>

<sup>1</sup> = Johns Hopkins University (JHU) Applied Physics Lab (APL) Building 1 Barton Conference Room 5:30 – 8:30 PM (Free)



JOHNS HOPKINS  
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**Systems**  
Research



A. JAMES CLARK  
SCHOOL OF ENGINEERING



2 = Dinner at JHU APL Building 1 Cafeteria (Last Room on the Left) 6:00 – 7:00 PM (\$25)  
3 = Lecture at JHU APL Building 1 Parsons Auditorium 7:00 – 8:00 PM (Free)  
4 = JHU APL Building 1 Barton Conference Room 08:00 – 11:00 AM (Free – ESEPs Only)



### *Interested in Jobs Networking?*

Contact Mark Kaczmarek at

[mkaczmarekengr@comcast.net](mailto:mkaczmarekengr@comcast.net)

**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. It may wind up in a future issue of our Newsletter.**

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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, George Anderson](#) or our [Communications Director, Pat Williams](#). We value your feedback.

#### **Board of Director Officers, 2015**

- President: Mr. George Anderson
- Past President: Mr. Erik DeVito
- President Elect: Mrs. EleanoraAnn "Ellie" Gianni
- Treasurer: Mr. Kent De Jong
- Secretary: Mr. Mark Kaczmarek

#### **Directors at Large**

- Communications: Mr. Pat Williams
- Programs: vacant
- Membership Committee: Gundars Osvalds

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