INCOSE Chesapeake Chapter
International Council on Systems Engineering

E-Newsletter

December 2012

Monthly Meeting 12 December 2012 (6:00 – 10:00 pm)

Holiday Party and Award Ceremony

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

Hilton Garden Inn,Columbia, Maryland,

Party Location: Hilton Garden Inn; 8241 Snowden River Parkway, Columbia, Maryland, 21045

Join us for our Holiday Dinner: We will have door prizes, entertainment, and a fine menu of holiday fair bound to please the most discerning palate. Roast Turkey Breast and Broiled Flounder Filet; Salad and Sides -- Fresh Garden Salad (Assorted dressings); Freshly baked rolls with sweet butter; Roasted Red Bliss Potatoes; Green Beans Amandine; and Chef's selection of Cakes & Pies, also Coffee, Tea and Iced Tea

>>Download the Meeting Flyer Here<<

Reservations: Dinner Cost - $45 per person. Purchase a ticket to this event by Credit card via PayPal, go to our **Registration Page**

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Presidents POV
Tis the System

In Vol. 3 Issue 12

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!

INCOSE
International Council on Systems Engineering

Apply Online Now

Mark your Calendars with these upcoming events:

January 26- 29, 2013: INCOSE IW 2013 workshop in Jacksonville, Florida

The Chesapeake Chapter is always looking for volunteers to speak at our upcoming meetings! Please contact our 2012 Programs Director, Mr. Erik DeVito, if you would like the opportunity to speak or can recommend someone.

The Chesapeake Chapter of INCOSE is proud to recognize the following

Amidst the great repast during Thanksgiving and entering the countdown to the approaching Christmas holiday season, I couldn't help but relate this time and season of the year to systems engineering. As Thanksgiving Day approached and passed, I thought about eating too much and if one's not careful, how easy it is to gain weight over the holidays. Over my 30 plus years doing systems engineering I've calculated not only weight budgets but optical loss, power, bandwidth and other types of system budgets. So why not a calorie budget? Allocate your calories this holiday season in accordance with the systems engineering budget you set up. We survived black Friday, ostensibly the busiest shopping day of the year. Did we shop and make our purchases within our cost constraints or did we overspend putting our shopping program in the red? Did your spending stay within budget? Were there enough cashiers and check-out points in the stores so that queuing and flow of shoppers was effectively optimized? Cyber Monday – as you surfed the internet and attempted to lock in those limited time purchases did system responsiveness of your computer slow down? Was there adequate system capacity and bandwidth to handle those millions of online shoppers? I must admit that my personal computer was a bit slow on Cyber Monday. What about systems planning? I don't know about you but as the year winds down and we go through Thanksgiving and approach the Christmas holiday season I start planning for next year. I compose our annual Christmas letter that we send to our friends and relatives summarizing all of the happenings and recounting the blessings of the previous year. I also look ahead to the next year. In fact, just yesterday I asked my youngest daughter where she wanted to go on vacation next year. As we did our Analysis of Alternatives we talked about going hiking in the mountains or spending vacation with her sister and brother-in-law in Hawaii.
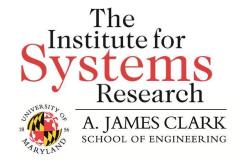
Systems Engineering planning – it's never too early. So too we should plan and look ahead to INCOSE events in 2013. The International Workshop (IW) is in Jacksonville, Florida from 26 – 29 January. The International Symposium (IS) is in Philadelphia, Pennsylvania from 24 – 27 June. Better go this year since in 2014 the Symposium is in Seoul, South Korea and it may be more difficult to secure funding for that trip. If you're not able to make it to either of these international events don't forget that the Chesapeake Chapter has its monthly dinner meeting and presentation on the third Wednesday of every month just down the road at the Johns Hopkins Applied Physics Laboratory. So, to paraphrase the words of that red-suited gentleman, Merry Christmas to all and to all a good year of systems engineering achievement!

Regards, *Dr. Don York, CC President, donald.york@incose.org*

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Announcements

Election 2012 is Over

organizations for sponsoring our endeavors to expanding the understanding and appreciation of Systems Engineering in the local area:

Booz | Allen | Hamilton

The Institute for Systems Research
A. JAMES CLARK SCHOOL OF ENGINEERING
UNIVERSITY OF MARYLAND 1856

clovis
A Division of Eliassen Group

serco
Bringing service to life

Camber
Customer Focused, Employee Driven

CyberCore
TECHNOLOGIES

APL
The Johns Hopkins University

The election results are in!!! Votes were cast electronically again this year with approximately 30% of the chapter members voting. Results follow:

- **President-elect (Erik DeVito),**
- **Treasurer (Richard Bentley), and**
- **Communications chair (Oren Eisner).**

Our candidates are a precious resource. We would like to thank all of those who volunteered to run for Chesapeake Chapter board positions this year. The formal induction ceremony for the new board will be held in the January 2013 member meeting in JHU/APL.

Erik DeVito
President-elect

Richard Bentley
Treasurer

Oren Eisner
Communications

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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?
Systems Engineering & FIRST Robotics Competition

Erik DeVito, INCOSE-CC Programs Director, poses with the Robo-Lions Team #2199

The November dinner presentation covered the FIRST program that was started by the Segway inventor, Dean Kamen. Dean was concerned that engineering graduates did not have enough practical experience upon exiting college. Dean created 4 different levels and the highest is the high school aged participants. The Robo-Lions are Liberty high school students from Eldersburg, MD. Team #2199 has designed & built and also competed against other robotic teams across the nation. The description by team mentor, Wayne Fuller, showed the path from reviewing requirements all the way through the building and deployment of their robot creation.

>>Check out the complete write-up on the event as well as Pictures >>

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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, Don York or our Communications Officer, Paul Martin. We value your feedback.

Board of Director Officers, 2012
– President: Dr. Don York
– Past President:Dr. John Lewis
– President Elect: Dr. William Ewald
– Treasurer: Mr. David Alldredge
– Secretary: Mr. Mark Kaczmarek

Directors at Large
– Communications: Mr. Paul Martin
– Programs: Mr. Erik DeVito
– Membership Committee: Ms. Janet Deery

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

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