



INCOSE Chesapeake Chapter

International Council on Systems Engineering

INCOSE Chesapeake Chapter
P.O. Box 535
Laurel, MD 20725-0535

E-Newsletter

September 2018

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President's Point of View

Grace Crowder, PhD, ASEP, President

Summer is over, fall is here. To end the summer, we celebrated Systems Engineering Professionals at our 9th Annual Gala in August, and awarded the Chesapeake Chapter Achievement Award to 39 members of the Chapter who recently attained Systems Engineering Professional Certifications at the ASEP, CSEP, or ESEP level. Photographs of this event are available: <https://amandamationsphotographyllc.shootproof.com>, password: INCOSE.

Elections are coming up. This year, we seek candidates for President-Elect, Treasurer, and Communications Director. In addition, we are seeking a candidate to complete the Secretary term. Terms of office and duties are as follows:

The President-Elect serves for three years on the BOD: one year as President-Elect (2019), the next year as President, and one year as Past President. This is followed by a lifetime of being Past President enabled to support and sustain the work of the Chapter. The Treasurer serves for two years (2019 and 2020), the Secretary will serve for one year (2019), and the Communications Director will serve for two years (2019 and 2020).

Duties and activities of the Officers and Directors are outlined in the 2018 Operating Plan (which is available at <http://www.incose-cc.org/category/library/opdocs/>). In addition, current Officers and Directors are more than happy to discuss their roles and responsibilities and a summary of those responsibilities is included in this issue of the newsletter:

- President-Elect: Taras Mykytyn,
- Secretary: Tammy Kolarik, ASEP
- Treasurer: Tony Gigioli, CSEP, and
- Communications Director: Myra Parsons Gross, ESEP.

If you are interested in nominating yourself or another to serve our Chapter, please send me an email: gcrowder@gmail.com.

Note that there are two months when we do not hold the third Wednesday meeting: August and December. In August we take time to celebrate with all who have recently earned recognition as a Systems Engineering Professional. In December, we hold our annual Holiday Gala when we thank our many Sponsors and Volunteers. This year the

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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.



holiday gala will be on Friday, December 7 at The Engineers Club in Baltimore, stay tuned for more details.

As always, I look forward to seeing you at our next Monthly Meeting. As a member, you are always more than welcome to attend our Board meetings. If you have something you would like to bring before the Board, please submit it ahead of time.

Announcements and Events

Networking, Dinner, and Lectures

Chapter Meetings are held at the Johns Hopkins University Applied Physics Lab, Building 1, on the third Wednesday of each month unless otherwise noted. The meeting starts at 6pm (Early Registration Dinner \$20 for Members, \$25 Non-Members, \$5 extra at the door, no charge for students) and the no-fee Lecture starts at 7pm.

Board of Directors Meetings

Monthly Board of Directors (BOD) Meetings are held at the Johns Hopkins University Applied Physics Lab in Building 1, Barton Conference Room on the second Wednesday of every month beginning at 6pm and ending at 8pm.

Upcoming Events

Please register for the below events at www.incose-cc.org/registration unless otherwise noted.

- **17 October, Monthly Dinner Meeting**, Scott Landriau, Principal System Architect
(Registration Opening Soon)
- **21 November, Monthly Dinner Meeting, "Network as a Service: Tools on how to enhance your Career"**, Shahdeed Eleazer *(Registration Opening Soon)*

INCOSE Chesapeake Chapter
Holiday Party and Awards Ceremony
December 7, 2018

Registration Opening Soon



THE ENGINEERS CLUB
AT THE GARRETT-JACOBS MANSION
Baltimore, Maryland

**Join
INCOSE
Today**

[www.incose.org/
about/Membership/Join](http://www.incose.org/about/Membership/Join)

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



Communications Corner

Myra Parsons Gross, ESEP
Communications Director

The Chapter Needs Fresh and Exciting Ideas Nominate Someone Who you feel has great Vision or Self Nominate Today 2019 Board of Directors Positions



Are you up to the Challenge of being at the top of the Leadership Chain?

If so, you are an ideal candidate for President-Elect This is a three-year term, 1st year President-Elect, 2nd year President, and 3rd year as Past President.

A summary of the **President-Elect's** responsibilities include but are not limited to:

- Preside at Monthly Meetings and BOD Meetings when the President is not present.
- Assist Chapter Directors when necessary.
- Work with the President and Past President to prepare NCOSE Circle Award inputs.
- Serve as Chair of the Constitution and Bylaws Committee.



Are you good with managing Finances "fiscally responsible"?

You would be an ideal candidate for Treasurer. This is a 2-year term.

A summary of the **Treasurer's** responsibilities include but are not limited to:

- Maintain administrative oversight of bank accounts.
- Finalize yearly Treasurer Summary Report.
- Prepare a Draft Budget for review and Approval.
- Prepare and present Monthly financial report.
- Manage disbursement of Payments and Invoicing.
- Support Audit Committee.



Are you creative, good with MS Office, and familiar with or willing to learn communication tools such as those used to update websites (WordPress and Event Espresso) and email distribution (Constant Contact)?

You might enjoy serving as the Communications Director. This is a 2-year term.

A summary of the **Communications Director's** responsibilities include but are not limited to:

- Disseminate information; publicize events and activities.
- Manage and oversees all aspects of the Website.

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.



- Electronically distribute the Newsletter.
- Design literature and other materials when needed.
- Maintain a presence on Facebook, Linked-In, Twitter, and YouTube.



Are you a good listener and can take notes and you like to keep abreast of things that are going on. This position will keep you informed all the time.

Consider serving as the Secretary. This is a 2-year term. However, there is only 1-year remaining on this current term.

A summary of the **Secretary's** responsibilities include but are not limited to:

- Prepare minutes.
- Prepare Annual Report.
- Maintain records.
- Maintain an account of the names of meeting, tutorial, and workshop attendees.
- Maintain and ensure access to historical documents.

Please notify president@incose-cc.org immediately if you are interested in any of these positions or if you wish to nominate someone.

Got PDUs

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 end up in a future issue of our Newsletter.



Chapter Business Cards

**9th Annual SEP Gala
The Engineers Club, Baltimore, Maryland
18 August 2018**

**Congratulations to our 2018
System Engineering Professional (SEP) Honorees**

By Myra Parsons Gross, ESEP



Yet another year of celebration for our Systems Engineers!

This August as in the past 8 years, we came together to celebrate the achievements of 39 certifications awarded to Chesapeake Chapter members. Because we appreciate the achievements of our community, along with our Chapter members, we also celebrated those members of nearby Chapters including Washington Metro Area and Southern Maryland Chapters, who received Systems Engineering Professional certifications during the preceding twelve months.

What a wonderful Celebration – if you missed it, read on to get the recap and make plans to join us next year!

The 9th Annual SEP Gala was held at the Garrett Jacobs Mansion, a historic home located in the [Mount Vernon](#) neighborhood of [Baltimore, Maryland](#). Built in 1853 by Samuel



George, the home gets its name from its last and most famous owner, [Mary Frick Garrett Jacobs](#), who, with her husband [Robert Garrett](#), transformed the home into a prime example of the [Gilded Age](#) mansions of the city.

The Garrett Jacobs Mansion is often referred to as The Engineers Club and has become the venue of choice for INCOSE Chesapeake Chapter Special Events such as the Annual SEP Gala.

The evening began with the usual hors d'Oeuvres and cocktails in the atrium. There was sufficient time to mingle, network and to just relax with light conversation. Many took advantage of the opportunity to tour the Mansion and learn about its rich history.

INCOSE
Chesapeake Chapter
International Council on Systems Engineering

Mark Kaczmarek
Membership Director, 2016

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Please contact
membership@incose-cc.org
to obtain your own
Chesapeake Chapter
business cards.

Available to members





What people are saying
about Chesapeake
Chapter:

*"... What a wonderful,
innovative, and impactful
year for the Chesapeake
Chapter. I hope you, your
board, and the entire
Chapter is proud of what
you have accomplished..."*

Past President,
INCOSE



**Interested in Jobs &
Networking**

Contact Mark
Kaczmarek

membership@incose-cc.org



It wasn't long before the dinner chimes were heard signaling time to enter the formal dining room. Once we were seated, we received a warm welcome by our Chapter President, Dr. Grace Crowder, ASEP. A full course meal was served with bottled wine.



As of 31 July 2018:

Top US States w/ Active SEPs	
Virginia	405 SEPs
Maryland	318 SEPs
California	204 SEPs
Colorado	111 SEPs
Texas	104 SEPs
South Carolina	99 SEPs
Florida	95 SEPs



As of 31 July 2018:

3017 Total SEPs
1933 CSEPs
787 ASEPs
297 ESEPs

As of 31 July 2018:

Top Chapters w/ Active SEPs	
Washington Metro	430 SEPs
Chesapeake	194 SEPs
AFIS (France)	143 SEPs
United Kingdom	115 SEPs
Colorado Fr. Range	104 SEPs
Los Angeles	95 SEPs

Our evening guest speaker, *Emmet C. Eckman III ("Rusty")*, ESEP, serving as the INCOSE Certification Advisory Group Chair spoke about "Certification, Where do we go from here?" providing us with some insight into what to expect in the upcoming years with the INCOSE Certification program. Rusty presented a number of statistics showing how Chesapeake Chapter aligns with the other Chapters with respect to Certifications and it did take us long to see how well we were doing. Maryland and Virginia are the states with the highest number of Certified Systems Engineering Professionals (SEPs) with 318 and 405, respectively of 3,017 SEPs world-wide. The Chesapeake Chapter alone has 194 SEPs. This is tremendous, and we are proud!



The focus of the evening of course was to honor those Systems Engineering Professionals who received their Certifications within the last twelve months. Each honoree was individually presented with a Certificate of Achievement and a Chesapeake Chapter medallion. Keeping with tradition, Honoree ESEP, Ms. Janice Partenheimer, employed by Engility, was congratulated by all ESEPs in attendance in a receiving line.



JOHNS HOPKINS
APPLIED PHYSICS LABORATORY



The evening was enjoyed by all as many of us retired to the lower level bar to top the evening off with some late-night cheer, fun and laughter. And, we even listened to some good music and did a little hand dancing.



SPECIAL THANKS TO OUR SEP GALA SPONSORS



Membership Arena

Mark Kaczmarek, ASEP
Membership Director

INCOSE membership is over 16,000 world-wide. Over 100 corporate members, 70+ Global chapters in over 30 countries. The Chesapeake Chapter of INCOSE serves the systems engineering community in Baltimore and its surrounding areas. Our Chapter is very active and works diligently to server its members. We invite you to join us and volunteer for a number of opportunities to support the goals of the Chapter and expand systems engineering knowledge within our community.

Chesapeake Chapter includes:

- Current membership = 328
- Member Certification = 181 ~55%
 - ESEPs = 30
 - CSEPs = 92
 - ASEPs = 59

Learn more about the [benefits of joining INCOSE](#) and consider being part of this thriving organization and fill out an [INCOSE Membership Application](#) today!

The Chesapeake Chapter proudly welcomes our new members:

Aug 2018

- *Louth, Andrea*
- *Meehan, Charles*, University of Maryland

Jul 2018

- *Ballard, Marlin*, Georgia Institute of Technology
- *Cuadrado-Lleras*, Dept of Defense
- *Maroglio, John*
- *Mcgowan, Anna-Maria*, NASA
- *Wright, Richard*, Dept of Defense

Jun 2018

- *Bell, Robert*, NNSA
- *Coolahan, Jim*, JHU Engineering for Professionals
- *Cortright, Chris*, Booz Allen Hamilton
- *Navas, Tiffany*, Alcyon Technical Services LLC

May 2018

- *Jones, John*, Smiths Detection
- *Poissant, Andrew*, University of Maryland
- *Redmond, William*, Naval Air Systems Command
- *Tedeschi, Nicole*, Textron Systems
- *Timmons, Jordan*, Johns Hopkins University

April 2018

- *Amon, Tarik*, University of Maryland
- *Pinder, Gary*, ASEP - The MITRE Corporation



March 2018

- *Bligh, Jonathon*, Helm Point Solutions, Inc.
- *Diazdelcastillo, Daniel*, University of Maryland
- *Epson, Kevin*
- *Hanley, Christopher*, AURA - Space Telescope Science Institute
- *Jadav, Vijay*, Booz Allen Hamilton
- *Mehta, Kunal*, ASEP - UMD Institute of Systems Research
- *Rasmussen, Eric*, Embry Riddle Aeronautical University
- *Russo, Carla*, Booz Allen Hamilton



February 2018

- *Anderson, Tara*, JHU/APL
- *Patel, Shiv*, University of Maryland



January 2018

- *Bendig, Shawn*
- *LeBoeuf, Richard*
- *McGowan, Ray*, Johns Hopkins University
- *Mohtashamian, Aydin*, L3 Technologies
- *Rivera, Rodol*, SPAWAR
- *Zavala, Yashira*



Congratulations to our New SEP since July 2018:

- *Hiteshew, Brian*, CSEP - Northrop Grumman



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 Chapter Website

www.incose-cc.org

For any comments or suggestions about this newsletter please e-mail our communications team communications@incose-cc.org. We value your feedback.

2018 Board of Director Officers

- | | |
|---------------------------------------|--|
| - President: Dr. Grace Crowder, ASEP | - Secretary: Tammy Kolarik, ASEP |
| - Past President by Executive Council | - Communications: Myra Parsons Gross, ESEP |
| - President-Elect: Taras Mykytyn | - Programs: Dr. Chandru Mirchandani, ESEP |
| - Treasurer: Tony Gigioli, CSEP | - Membership: Mark Kaczmarek, ASEP |

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