



INCOSE Chesapeake Chapter

International Council on Systems Engineering

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

E-Newsletter

June 2018

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President's Point of View

Grace Crowder, PhD, ASEP, President

Welcome, summer. Congratulations to all graduates and families celebrating recent accomplishments! For those still pursuing a degree, I encourage you to take a look at our web site for the INCOSE Chesapeake Chapter scholarships application criteria. The deadline for applying is June 30.

Enjoy some rest and relaxation this summer, but remember to keep your professional development activities on track. The Chesapeake Chapter offers regular monthly meetings and lectures every third Wednesday throughout the year for which you earn Professional Development Units (PDUs). There are additional networking and professional development opportunities coming up in the fall. Teresa Armstrong will be back to deliver a Wednesday lecture as well as hold a Saturday workshop on Soft Skills every Systems Engineer needs to succeed. We are planning one-week training programs in MBSE as well as SEP exam preparation.

This year the Chesapeake Chapter is lucky to have the INCOSE International Symposium being held locally in Washington, DC, July 7-12. You won't want to miss it. Take a look at the on-line program and make plans to attend the many keynote talks, paper sessions, working group sessions, and other meetings and activities. I look forward to seeing you there.

Many of our workshops, lecture topics, and training courses are offered as a result of input received from you during our annual Chapter surveys. The 2018 Chapter survey has been sent to the membership. Please respond as your input is used to develop plans for our future programs and events.

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 by qualifying for ASEP, CSEP, or ESEP. Mark your calendar for this year's SEP Gala to be held on Friday, August 17 at The Engineers Club in Baltimore. It will be a wonderful evening celebrating the significant accomplishments of newly minted ASEPs, CSEPs, and ESEPs. In December, we hold our annual Holiday Party and Awards Ceremony where we thank our Sponsors and Volunteers for their continued support. This year our holiday event will be on Friday, December 7 at The Engineers Club.

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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.



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.

- **20 June, Monthly Dinner Meeting, “Quantitative Visualization of Biological Material Responses: Review of Human Femur and Skull Mechanical Behavior”,** Dr. Tusit Weerasooriya.
- **7-12 July, INCOSE Symposium INCOSE International Symposium 2018 (IS18),** Washington, DC Register
<https://www.incose.org/symp2018/symposium/registration-fees>
- **19 July, Monthly Dinner Meeting, “The Engineering of High Power Amateur Rockets”,** Michael Mangieri
- **17 August, INCOSE Chesapeake Chapter 9th Annual SEP Gala,** Celebrating INCOSE Baltimore Washington Regional Systems Engineering Certification Recipients, The Engineers Club (*Registration Opening Soon*)
- **18 September, Monthly Dinner Meeting, “Business, Professional Skills & Etiquette”,** Teresa PJ Armstrong (Professional Certified Coach)
- **22 September, Leadership Workshop – “Soft Skills”,** Teresa PJ Armstrong (Professional Certified Coach), (*Registration Opening Soon*)
- **1-5 October, No Magic Training, “Applying UPDM 2 with Magic Draw”** , Laurel MD, (*Registration Opening Soon*)
- **17 October, Monthly Dinner Meeting,** Scott Landriau, Principal System Architect (*Registration Opening Soon*)
- **5-9, November, CTI Training for Certified Systems Engineering Professional (CSEP) 5-Day Course**
- **21 November, Monthly Dinner Meeting, “Network as a Service: Tools on how to enhance your Career”,** Shahdeed Eleazer
- **7 December, INCOSE Chesapeake Chapter Holiday Party and Awards Ceremony.** *The Engineers Club (Registration Opening Soon)*

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

Meet Taras Alexander Mykytyn, President-Elect Myra Parsons Gross, ESEP, Communications Director

Taras Alexander Mykytyn has over 25 years of systems engineering experience developing, integrating, testing, and deploying complex systems and services into operations. Taras has been invaluable exercising his systems engineering and program management skills. He has specifically worked in technology areas, such as Human-Language Technology, Customer Relationship Management, AI processing systems, IT services and Mission services, large-scale storage systems, and real-time processing systems. He has found his experience to be extremely rewarding and challenging from technical, programmatic, and operational perspectives.



Agency-focused, IC-focused, commercial applications, and IT system and support services has provided depth and breadth in addressing challenging operational needs for the IC and DoD. All of this encompasses extensive (>25 years) program management (PM) and systems engineering (SE) experience at the enterprise (IC and corporate), program (>\$100M), and project (<\$100M) levels, including implementation and approval of: enterprise-level planning, tactical and strategic services, resource and budget planning, integrated program schedules and roadmaps, program risks and mitigation plans, and alignment with Federal Government/IC/DoD/NSA policies and standards. His more recent achievements includes management of a \$2B portfolio; developing the Customer Account Plan, technology and program roadmap, building partnerships with industry and key technology partners, establishing executable plans for organic growth and new opportunities for a major IC customer.

Taras earned a BS from Drexel University, Philadelphia, PA, in Systems Engineering with a minor in Biomedical Engineering. His final project was on a "Voice-Controlled Wheelchair for Quadriplegics". He also earned a MS from UMCP in Engineering Management with a minor in Systems Engineering with research dissertation on "Managing Large Scale Programs with Automated Tools". He also acquired a Defense Acquisition University (DoD) Systems Engineering – Level III Certification and a Program Management Level II Certification. Taras also received a National Intelligence Merit Unit Citation; Special Achievement Team Award and a Director's Team Excellence Award.

Taras is the proud father of two daughters that are very intelligent and growing into exceptional young ladies. Oldest daughter, Paula, is an elementary school teacher in San Diego, CA. Her focus is on helping developmental children attain their greatest potential and progress through their education successfully. Youngest daughter, Anna, is in her second year in college, as a bio-chemistry and French major. High expectations for Anna to continue through to attain her PhD and perform research on genetic and cancer research.

Taras enjoys traveling, photography, museums and art work, garden and nature centers, and playing tennis, volleyball, and golf. He enjoys all types of music and concerts at small forums, where the atmosphere is intimate and engaging. Favorite concert hall is the Strathmore in Bethesda, MD, where he has seen multiple performances from Jazz to classical to youth orchestras. He has always been an avid Apple Computer fan, since exposure to the initial Macintosh in 1984, where Drexel University was the 1st university

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.



to partner with Apple to bring their new product to colleges. Taras has met Steve Jobs personally (as NeXT Computer CEO in 1996), where 5 of employees at the Agency sat down with him for a 1 ½ hour session to discuss the state of the union of the computer industry, direction the technology world was heading, and where industry needed to change (aka mobility). He found this session exhilarating, engaging, and brilliant.

Taras volunteers his time not only with INCOSE but he has interest in our local student community. Taras volunteers with Howard County high school students through the Engineering Design and Development class. He engages with the students three times a year to assist them with their project and to ensure progress to a final design review. Taras believes this is an excellent way to give back to the community and to our future scientists and engineers.



Welcome To the Team Taras!

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 prides itself in the many endeavors it has undertaken. An organization such as ours relies on the willingness of its membership to put as much effort into it as they receive in return.

Chesapeake Chapter's membership Includes:

- Current membership = 318
- Certification = 179 ~56%
 - ASEPs = 57
 - CSEPs = 91
 - ESEPs = 31

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:

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

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.



- *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, Rodel*, SPAWAR
- *Zavala, Yashira*

November 2017

- *Good, Michael*, Vencore
- *Greco, Christopher*, Edwards Performance Solutions
- *MacLean, John*, Legato LLC

October 2017

- *Barclay, Melanie*, WGS Systems
- *Beach, Ryan*, WGS Systems
- *Dillon, Martin*, WGS Systems
- *Dodson, Carl*, WGS Systems
- *Forster, Daniel*, NAVAIR
- *Kane, Ronald*
- *Oliver, Everett*, JHU/APL
- *Thomas, Jeremy*, WGS Systems
- *Underwood, Kelli*, Space Telescope Science Institute

September 2017

- *Ellis, John*, Leidos
- *Ha, Bao*, Northrop Grumman
- *Gentry, Bradley*, Odyssey Consulting, Inc.

Congratulations to 37 Newly Certified SEPs since August 2017:

- *Alston, Felix*, ASEP - Dynanet
- *Barclay, Melanie*, ASEP – WGS Systems LLC
- *Beach, Ryan*, ASEP - WGS Systems LLC
- *Biemer, Steven*, CSEP – JHU/APL
- *Brooks, Dr. Nykia*, ASEP - JHU/APL

Chapter Business Cards



Mark Kaczmarek
Membership Director, 2016
(301) 947-4072
www.incose-cc.org
mkaczmarekengr@comcast.net

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

Free to Chesapeake
Chapter members



- *Cawasji, Kersasp, ASEP - University of Maryland*
- *Cheresnowsky, Harry, CSEP – Cyber Pack Ventures*
- *Davilia-Andino, Arturo, ASEP – University of Maryland*
- *DeCamp, James, ASEP – US DoD*
- *Dillon, Martin, ASEP - WGS Systems LLC*
- *Dodson, Carl, ASEP - WGS Systems LLC*
- *Dorsman, Theo, ASEP - Northrop Grumman*
- *Fox, Joel, ASEP – DE ISO*
- *Glennan, Andrew, ASEP - Northrop Grumman*
- *Greco, Christopher, ASEP – Edwards Performance Solutions*
- *Ha, Bao, ASEP - Northrop Grumman*
- *Handy, Kristen, CSEP - Booz Allen Hamilton*
- *Hanni, Robert, ASEP - University of Maryland*
- *Kanagat, Pranay, ASEP - University of Maryland*
- *Luke, Robert, ASEP - WGS Systems LLC*
- *Marshall, James, ASEP - Northrop Grumman*
- *Mehta, Kunal, ASEP - UMD Institute of Systems Research*
- *Mendon, Priyanka, ASEP - University of Maryland*
- *Miller, Kim, ASEP - Northrop Grumman*
- *Mohtashamian, Aydin, CSEP – L3 Technologies*
- *Parsons, Christopher, ASEP - Northrop Grumman*
- *Partenheimer, Janice, ESEP – Engility*
- *Pena, Tomas, CSEP – General Dynamics*
- *Pinder, Gary, ASEP – The MITRE Corporation*
- *Randall, Rick, CSEP – The Mitre Corp*
- *Rivera, Rodel, CSEP - SPAWAR*
- *Scott, Zane, ASEP – Vitech Corporation*
- *Srinivas, Samvrit, ASEP - University of Maryland*
- *Stephenson, Tenee, ASEP - JHU/APL*
- *Thomas, Jeremy, ASEP - WGS Systems LLC*
- *Williams, Michael, ASEP - University of Maryland*
- *Wolf, Stephen, ASEP - Northrop Grumman*

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

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

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