The Board of Directors Welcomes You to Our

INCOSE Chesapeake Chapter's

Annual Awards & Recognition Ceremony

LIVE • VIRTUAL • EVENT • LIVE • VIRTUAL • EV

Wednesday, December 16th, 2020

6:00 p.m. – 8:00 p.m.

INCOSE

Champions and Practitioners of Systems Engineering

CHESAPEAKE CHAPTER

Welcome to the Chesapeake Chapter's Annual Awards Ceremony.

Even during this unprecedented 2020 year of challenges, we especially want to celebrate those who have helped us realize INCOSE's mission to provide members with a wealth of systems engineering knowledge. It has been an interesting and informative year thanks to our continued commitment to provide presentations, training, and networking with our fellow Systems Engineers.

Program Schedule

Master of Ceremonies: Mr. Mark Evans, ASEP

6:00 Reception at Zoom Meeting Rooms

Opportunity to socialize & network with colleagues, peers and friends

Room Title	Suggested Topic	Facilitator	Suggested Drink
...and a Happy New Year!	The INCOSE-CC into 2021 and beyond.	Myra Gross	Champagne
A fireside chat. (or hot topics in SE.)	Throw your log on the fire with selected hot topics in SE.	Rusty Eckman	Hot toddy
Ghosts of Christmas Past.	Reminiscing and introspection on the INCOSE-CC.	Gary Wieboldt	Eggnog
Wassailing we will go!	A general area to sound off.	Craig Tyler	Mulled wine
Auld acquaintances	How has SE changed through the years.	Dave Fadeley	Irish stout

7:00 Welcoming Remarks by Chapter President, Mr. Mark Evans, *ASEP*

7:10 Award & Recognition Presentation (Chapter volunteers and sponsors)

7:20 Dialog on INCOSE Certification with Courtney Wright, *CSEP*. Hosted by D. Alldredge, *ESEP*

7:40 SEP Recognition Presentation

7:55 Closing Remarks

8:00 Adjournment however we'll reopen the Zoom Meeting Rooms for further informal discussions if there is interest.

INCOSE | Champions and Practitioners of Systems Engineering | CHESAPEAKE CHAPTER

INCOSE members and Guests,

The INCOSE Chesapeake Chapter Board of Directors thanks our corporate sponsors, industry partners, lecturers, and volunteers for supporting the Chapter throughout the year. We send a special note of gratitude to Johns Hopkins University Applied Physics Laboratory (JHU/APL) for providing ongoing facilities for lectures, meetings, training; food services; printing, graphics design, and audio visual to support our monthly meetings, lectures, and other activities whenever it was feasible and possible throughout the year.

With your support, we adapted to the constraints imposed on us by the pandemic and continued to safely conduct this year's activities as close as possible to our usual activities. The necessary restrictions to personal contact did not shut us down; and being systems engineers, we found a way to maintain both our creativity and a semblance of normalcy. We continued an uninterrupted offering of key systems engineering programs to our membership and to the engineering community. This year we hosted lectures and training sessions on topics of interest requested by our membership. Unfortunately, we had to suspend our dinner and monthly in-person meetings in March. But, our monthly Board Meetings and Monthly Presentations were held virtually, open to all, and free of charge! We look forward to re-starting the dinners sometime in 2021. Before the curtailment and social distancing policies began, we were able to support a number of Science, Technology, Engineering and Math (STEM) programs including local public-school science fairs by providing judges and cash awards. We donated a scholarship this year to the INCOSE foundation.

This year, we depended even more than normal on our communications media to provide information and conduct operations. As a result, we focused on updating, and expanding our website with a better look and feel, a more intuitive user experience, more access to systems engineering resources and easier to use enrollment interfaces for chapter events and activities. We record and upload most of our formal presentations making them conveniently available to the public.

This year marks a significant achievement in the number of new SEPs (34) we are welcoming to the Chapter. A collective achievement of this many newly certified Systems Engineers is notable and deserved that we find a way to honor their achievement and the achievements of the many members who have contributed to our success over the years.

We are proud to have served the membership and very grateful for your support, whether it was a commitment of your valuable time, sponsorship, or by a donation. Without your dedication our chapter would not be as successful or as recognized by INCOSE International as one of the top chapters in the world.

We sincerely wish everyone a Safe and Joyous Holiday Season!

The INCOSE Chesapeake Board of Directors

Chesapeake Chapter Past Presidents and International Chapter Awards

President	Year	Award
Taras Mykytyn. *ESEP*	*2019*	Platinum and President's Award for Outstanding Chapter
Dr. Grace Crowder, *ASEP*	*2018*	Platinum
Michael Pafford	*2017*	Platinum
Ellie Gianni, *ESEP*	*2016*	Platinum
George Anderson, *ESEP*	*2015*	Platinum
Erik DeVito, *CSEP*	*2014*	Gold and President's Award for Outstanding Chapter
Dr. William Ewald	*2013*	Gold
Dr. Donald York, *CSEP*	*2012*	Gold
Dr. John Lewis	*2011*	Gold
George Anderson, *ESEP*	*2010*	Gold and Directors Award for Most Improved Chapter
Glen Towson	*2009*	Silver
Tony Gigioli, *CSEP*	*2008*	Gold
Carol Hutchinson	*2007*	Gold
Robert Levin	*2006*	Gold and President's Award for Outstanding Chapter
John Thomas, *ESEP* *(INCOSE International Past President)*	*2005*	Gold
Dr. Joseph Carl	*2004*	Gold
Jim Chism	*2003*	Gold
Stephen Sutton, *ESEP*	*2002*	Silver and Director's Award for Most Improved Chapter
P. Jerry Woodall	*2001*	Bronze
L. Mark Walker, *ESEP*	*2000*	
Chapter Awards Program Implemented by INCOSE International		
Don Kauffman	*1999*	
Scott Hyer	*1998*	
John Chasse	*1997*	
Dr. Joseph Spigai	*1996*	
L. Mark Walker, ESEP	*1995*	
Nat League	*1994*	

Check out our website https://www.incose-cc.org

2020 Board of Directors

President – Mark Evans, ASEP
President-Elect – Jeff Berlet, ESEP
Past President - Taras Mykytyn. ESEP
Treasurer - Tony Gigioli, CSEP
Secretary - Jim DeCamp, ASEP
Communications Director - Paul Martin, ESEP
Membership Director - Mark Kaczmarek, ASEP
Programs Director - Clinton Hilliard, CSEP

Incoming 2021 Board of Directors

President-Elect – Dr. David Flanigan, CSEP
Communications Director – Michael S. Anderson, CSEP
Treasurer - John Boccio, ESEP

2020 Lecture Series

We wish to thanks our speakers for engaging and thought-provoking lectures

- Mark Evans, *ASEP*
- Dr. David Flanigan, *CSEP*
- Dr. James Martin, *CSEP*
- Zane Scott, *ASEP*
- Mike Pafford
- Dr. Tina P. Srivastava
- Nicolas Chaillan
- Dr. Keith Willett
- Dr. Howard Eisner
- Dr. James Armstrong, *ESEP*

Did you miss one of our lectures? Check out all our previous lectures at our YouTube Channel.

2020 Awardees and Recognitions

Awards Presenters: Mark Evans, ASEP, President 2020 | Jeff Berlet, ESEP, President-Elect -2021,

The Chesapeake Chapter's Booster Donation to the INCOSE Foundation

- **Recipient**: Dr. James Armstrong, *ESEP*, INCOSE Foundation Treasurer

Communications and Information Technology

Nominated by Communications Director - Paul Martin, ESEP

Awardees*:*

- Mark Simons
- Tim Eveleigh, *ESEP*
- JHU/APL Staff [Tammy Kolarik, *ASEP*, Mitch Fritsch, Bill Kaplan, Adam Radtke, and Gloria Crites]

Corporate and New Member Outreach

Nominated by Membership Director - Mark Kaczmarek, ASEP

Awardees*:*

- David Alldredge, ESEP - Ambassador
- George Anderson, ESEP, Ambassador, Past President
- Charles Lapinski

Corporate Sponsors and Partners

Nominated by 2020 President - Mark Evans, ASEP

Awardees*:*

- Johns Hopkins Applied Physics Laboratory
- Johns Hopkins Whiting School of Engineering
- UMBC Training Centers
- Dassault Systems, No Magic
- Systems Strategies and Analysis (SSA, Inc.)
- Perspecta
- reStart Events
- Project Performance International (PPI)
- Certification Training International (CTI)
- MetaTech Consulting, Inc
- Planet Works, Inc.
- Northrop Grumman Corporation

Youth STEM *Outreach*

Nominated by YSOC Committee Chair - Clinton Hilliard, CSEP

Awardees*:*

- Jim Campbell, *CSEP*
- Deborah Harris, *CSEP*
- Jim DeCamp, *ASEP*
- Tim Eveleigh, *ESEP*

University of Maryland Student Division (UMD)

Nominated by Chapter Ambassador - David Alldredge, ESEP

Awardees*:*

- Muhammad Taha Junaidy
  - President - 2020-2021 School Year
- Nilanjana Ghosh
  - Vice President - 2020-2021 School Year
- Krithika Govindaraj
  - Secretary - 2020-2021 School Year

Outgoing Chapter Board Members Service Award

Nominated by 2020 President - Mark Evans, ASEP

Awardees*:*

- Taras Mykytyn, *ESEP*
  - President 2018 - 2020
- Paul Martin, *ESEP*
  - Communications Director 2019 – 2020
- Treasurer - Tony Gigioli, *CSEP*
  - Secretary 2019

Special Recognition Award -- Most Valuable Board Member in 2020

Nominated by 2020 President - Mark Evans, ASEP

Awardee*:*

- Clinton Hilliard, *CSEP*, Programs Director, Special STEM advocate

Congratulations to 2020 Systems Engineering Professionals

Chesapeake

Oghenetekevwe Akoroda, *ASEP*
Futoon Aljirafi, *ASEP*
Yash Bansod, *ASEP*
Nathan Boyd, *ASEP*
Hao Da Dong, *ASEP*
Matthew Drummond, *ASEP*
Muhammad Basit Ghauri, *ASEP*
Nicholas Jensen, *ASEP*
Samuel Langlois, *ASEP*
Gwen Lilly, *ASEP*
Susan MacKeen, *ASEP*
Praveen Kumar Menaka Sekar, *ASEP*
Conor O'Bryan, *ASEP*
Funke Okunrinboye, *ASEP*
Destiny Oparaocha, *ASEP*
Sarjana Oradiambalam Sachidanandam, *ASEP*
Noel R. Rodriguez, *ASEP*
Caitlyn Singam, *ASEP*
Midhun Varghese, *ASEP*

Southern Maryland

Donald Cox, *ASEP*
Wesley Freeman, *ASEP*

Washington Metro Area

Frances E. Anderson, *ASEP*
Brett Barber, *ASEP*
Jacob Barlow, *ASEP*
Vincent Catrini, *ASEP*
Lennea Davis, *ASEP*
Lucas DeAtley, *ASEP*
Sofia Diez, *ASEP*
Miller Garrett, *ASEP*
Mischael Joseph, *ASEP*
Jennifer Komain-Eg, *ASEP*
Matthew Lenz, *ASEP*
Kathleen McLane, *ASEP*
Andrew Miller, *ASEP*
Sinclaire Mills, *ASEP*
Ethan Minds, *ASEP*
Matthew Murphy, *ASEP*
James Pyle, *ASEP*
Ryan Risher, *ASEP*
Michael Schulz, *ASEP*
Jonathan Schweichler, *ASEP*
Oleksandra Snisarevska, *ASEP*
Sarah Strom, *ASEP*
Aida Tessema, *ASEP*
Ritu Timsina, *ASEP*
Michael Vasek, *ASEP*
Pauline Vu, *ASEP*
Neil Wood, *ASEP*

"Recognizing the knowledge and experience of systems engineers, regardless of where they may be in their career."

Chesapeake

Lindsey M. Beaubien, *CSEP*
Adam Boozer, *CSEP*
Daniel Henkle, *CSEP*
Jonathan Kane, *CSEP*
Dave Krause, *CSEP*
George Laskey, *CSEP*
Richard LeBoeuf, *CSEP*
Mark Simons, *CSEP*
Zachary Walker, *CSEP*
Michael Williams, *CSEP*

Southern Maryland

Michael J. Flynn, *CSEP*
Daniel R. Forster, *CSEP*
Ira L. Minor, *CSEP*
Patrick Murphy, *CSEP*

Washington Metro Area

Shawnette Adams, *CSEP*
Kenneth Au, *CSEP*
Parfait Awouvi, *CSEP*
Katherine DeVito, *CSEP*
Aaron Gaskins, *CSEP*
Brandi Gerstner, *CSEP*
Steven C. Habicht, *CSEP*
Erin Haslinger, *CSEP*
Jose H. Hernandez, *CSEP*
Rochelle Jones, *CSEP*
Tom Konerth, *CSEP*
Kavin Kowis, *CSEP*
Matthew Malnati, *CSEP*
Carl Nolte, *CSEP*
Stephen Styk, *CSEP*
Tyrone Theriot, *CSEP*
Jason Thomas, *CSEP*
Vincel W. Williams, *CSEP*
Philip G. Yeung, *CSEP*

Chesapeake

James B. Burns, *ESEP*
Timothy J. Eveleigh, *ESEP*
Taras A. Mykytyn, *ESEP*
James S. Thomas, *ESEP*
Tong Zhou, *ESEP*

Washington Metro Area

Donald S. Gelosh, *ESEP*
James M. Young, *ESEP*

Mark your 2020 Calendars

Online Lecture

Jan 20th: Systems Engineering: Fifty Years and Fifty Lessons Learned

- Dr. Howard Eisner, *Ph.D., ESEP*

Online Lecture

Feb 17th: TBD

- An interesting and exciting lecturer
  Save the date.

Online Lecture

March 17th: Digital Engineering Implementation Progress

- Ms. Philomena Zimmerman, *Director, Engineering Tools and Environments, OUSD(R&E)*

INCOSE Chesapeake Chapter Events are available on Eventbrite - check it out at incose-cc.eventbrite.com

Eventbrite

Congratulations to our incoming 2021 Board of Directors

President-Elect
Dr. David Flanigan, CSEP

Treasurer
John Boccio, *ESEP*

Communications Director
Michael S. Anderson, CSEP

Congratulations to the new officers of the Chesapeake Chapter of INCOSE.

Online Interactive Workshop

Feb 26th: Lean Startup Method (LSM) and Agile for Initial Project Planning (IPP)

Mr. Mike Pafford, *Past Chesapeake Chapter President*

This Interactive Workshop will provide attendees with knowledge and practice in using a facilitated hybrid approach for Initial Project Planning (IPP). The approach uses best practices from the Lean Startup Method (LSM) and Agile (Systems Engineering, Software Engineering, and Project Management). The approach is employed by bringing together project planners at the decision-making level in one or more collaborative and facilitated, "IPP Meetup Workshops".

Tutorial Cost: **$30** per registrant | **$15** for students
Tickets available on Eventbrite - incose-cc.eventbrite.com

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Chesapeake Chapter Purpose and Goals

The purpose of the Chesapeake Chapter is to foster the understanding, principles and practice of world-class systems engineering in industry, academia, and government. The Chapter provides a focal point for dissemination of systems engineering knowledge, and information, partnering with the International Council on Systems Engineering, to:

- Assure the existence of professional standards for the practice of systems engineering;
- Improve the professional status of all persons engaged in the practice of systems engineering;
- Encourage governmental and industrial collaboration and support for research and educational programs that will improve the systems engineering process and its practice; and
- Promote the acquisition and exchange of information on new technology, methods, and practices within the systems engineering community.

Contact us

For general information about the Chesapeake Chapter: info@incose-cc.org
For the Chesapeake Chapter Board: bod@incose-cc.org

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- Agile Systems Engineering

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