

INTERNATIONAL COUNCIL ON SYSTEMS ENGINEERING

CENTRAL VIRGINIA CHAPTER

Cordially invites you to attend a joint dinner meeting of PMI/CVC and
INCOSE/CVC and presentation by:

Quan Boatman
Deputy Director
Interior Business Center

Topic:

Risk Management

At:

Park Lane Tavern

Spotsylvania Towne Centre, 1 Towne Centre Boulevard, Fredericksburg, VA
(see map)

Tuesday, 29 Nov 2022

Times: Social (Cash Bar)	1800	(Everyone Welcome)
Dinner	1830	Charge: INCOSE & PMI Members: \$15.00
		INCOSE Non-Members: \$20.00
Presentation	1930	Students: \$20.00

Menu: A variety of dinner choices are available for the given price and one coffee, tea or soft beverage.

Price: The cost for members is \$15 which includes 9% tax and 18% tip. The cost for a nonmember or guest is \$20. Full time students will be charged the reduced rate of \$20.

Contact: Email: Anthony Sirico, (904) 307-7512, Asirico0215@gmail.com or Eileen B. McConkie, PhD, (540) 845-3438, eileenmc@gwmail.gwu.edu to make your INCOSE reservation and for PMI contact Rod Cutright, (540) 760 5347, Roderick.cutright@gmail.com or Roderick.cutright.ctr@navy.mil.

We ask you to help us out by reserving early. You can always cancel later if things change so you cannot make it. Please come out and support this event so that the Chapter can continue to hold meetings in Fredericksburg on occasion. Thank you.

Speaker: Quan Boatman has recently joined the Interior Business Center as Deputy Director. Quan brings a breadth of leadership experience to IBC and a record of accomplishments in the federal and private sectors, state government and non-profit organizations. As Deputy Director, Quan serves as IBC's Chief Operating Officer and Chief Risk Officer to ensure effective planning and management of IBC services, operations, and resources. Quan is responsible for guiding IBC's strategy, risk, and performance management functions while supporting IBC's three lines of business: acquisition services, financial management, and human resources. Prior to the IBC, Quan held various leadership roles with the U.S. General Services Administration's Federal Acquisition Service. Quan began her federal career as a Team Lead at the U. S. Department of Homeland Security, Federal Emergency Management Agency, Office of the Chief Procurement Officer. In 2013, Quan was selected for a detail assignment with the Executive Office of the President, Office of Management and Budget as a policy analyst with the Office (continued)

Business Meeting: A short INCOSE business meeting will be held after the presentation to discuss and update on Chapter initiatives and business

www.incose.org/central-virginia

Nov 2022

President (2022)

Anthony Sirico

(904) 307 7512

Asirico0215@gmail.com

Vice President (22-23)

Eileen B. McConkie, PhD

(540) 845-3438

eileenmc@gwmail.gwu.edu

Secretary (2022)

Ajoy Muralidhar, ESEP

(540) 653-6759

ajoy.muralidhar@gmail.com

Treasurer (21-22)

Matthew Iglesias

(540) 653-6117

matthew.iglesias@navy.mil

Director (21-22)

Laurence L Thayer

540 623-3994

laurence.thayer@navy.mil

Director (21-22)

Dan J. Vavrick, PhD, PE

(540) 653-7072

dan.vavrick@navy.mil

Director (21-22)

Vacant

Director (22-23)

Greg Chambers, PhD

(540) 287-1191

gchambers426@msn.com

Director (22-23)

Alan W. Brown

(540) 653-5412

alans.systems@gmail.com

Director (22-23)

Rod Cutright

(540) 760 5347

Roderick.cutright@gmail.com

Roderick.cutright.ctr@navy.mil

Newsletter Editor

Dan J. Vavrick, PhD, PE-R

Webmaster

Alan W. Brown

Speaker (continued): Federal Procurement Policy. Before the federal government, Quan worked for the private sector, state government, and non-profit organizations and held various professional positions. Quan holds a Master of Business Administration from Strayer University, a Bachelor of Science in Psychology from Virginia Tech, and is a certified Project Management Professional (PMP®).

Want to get more involved? The Chapter is looking for people who want to do more for the Chapter. There are Chapter committee positions that need people to fill them. There are Chapter positions suited for those who can make small or large commitments. Contact the Chapter President for information or attend one of the regularly scheduled Dinner or Executive Committee meetings. To get information on leadership responsibilities go to the Central Virginia Chapter website to view the Bylaws and Constitution, <http://www.incose.org/central-virginia/>.

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization founded in 1990. Our mission is to advance the state of the art and practice of systems engineering in industry, academia, and government by promoting interdisciplinary, scalable approaches to produce technologically appropriate solutions that meet societal needs.

Order Coffee Cups with Chapter Logo: The Chapter will have some coffee cups with the new Chapter logo imprinted on them for mementos for our meeting speakers and for responding members, in the near future. If you would like us to include you on this order, contact Anthont Sirico (see front page). The approximate (at cost) price will be \$13 if you pick the cup at a meeting.

8th & 9th Annual Stem Summit: The 9th annual STEM Summit was held on Feb 29, 2020, and was a huge success. I would like to thank David and Rebecca Kreider, Ajoy Muralidhar, John Maresco, Matt Iglesias, and Greg Buchanan for their assistance in manning the INCOSE booth and discussing career choices with the students. The next Summit may be held virtually.

POC: Dr. Gregory Chambers, gchambers426@msn.com.

Mar 2, 2019: 8th Annual and STEM Summit, James Monroe High School. "Ask an Engineer" booth, supported by Rebecca Kreider, Ajoy Muralidhar, Matt Iglesias, and Eileen McConkie

Stem Corner. The Central Rappahannock Regional Library has now opened "Idea Space" at 1616 Princess Anne Street, in Fredericksburg. They have *Maker Lab* items such as 3-D printers, laser cutters, and also an AV booth for use. See www.librarypoint.org/ideaspace, for more info and the limited hours of operation. POC: Dr. Greg Chambers

Interested In Becoming an INCOSE Member?

If you would like more information about the international Council on Systems Engineering (INCOSE) or you are interested in obtaining information about becoming a member, please contact any of the members of the Executive Committee of the Central Virginia Chapter. Their names and contact information are listed in the "letterhead" located on the first page.

Science Fair Judges and Supporters: On March 5, 2022, the Chapter presented awards at the Virginia Piedmont Regional Science Fair (VPRSF).

The awards consisted of a certificate and check. The first place award was \$100, the second place was \$75 and third place award was \$50, along with Certificates. Dan Vavrck, Director and Science Fair Committee Chairman attended the Regional Fair as judge.

If interested in volunteering or wish for more information on opportunities to participate in Science events, please contact Dan Vavrck or any INCOSE Officer.

The Piedmont Regional Science Fair Web site address is <http://www.vprsf.org/register.htm> to sign up to be a judge. The 2022 Virginia State web site is <http://www.vssef.org>.

From the Desk of the Editor: If you are not on our Chapter's newsletter emailing list, please send me an email and I will make sure to get your name on the list. You will then get future newsletter and meeting announcements. My contact info is on front page.

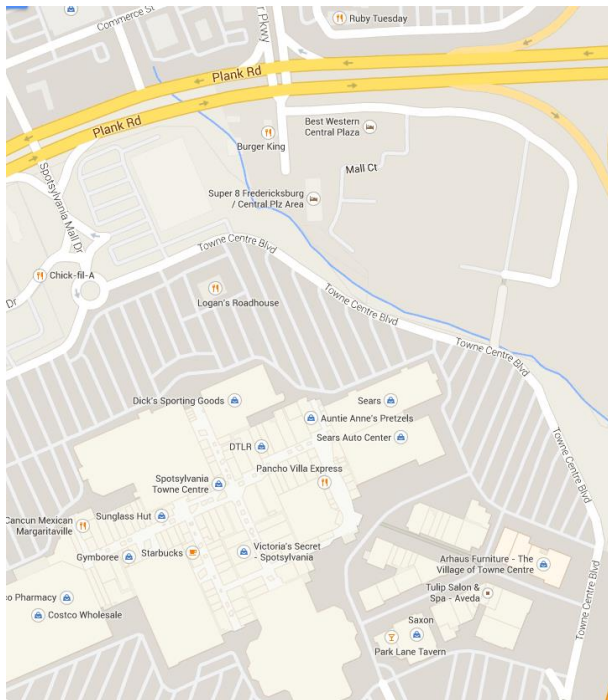
Again, I want to remind the membership of the efforts that go into organizing a meeting and the efforts of the speaker to prepare his/her presentation. These dinner meetings can only continue with your support. The Officers of the Chapter will continue to arrange excellent programs and the Chapter will continue to subsidize the cost of the meal for all attendees.

I hope that you decide to support this engineering event, of which there are only a few per year. Also, I hope to meet you and get to know you.

Request for Nominations: The Nominations Committee of the Central Virginia Section of INCOSE is seeking nominations for the positions of Vice President/President, a Treasurer, three Directors for the terms from Jan 2023 to Dec 2025, and a Secretary for the term from Jan 2023 to Dec 2024. The ballot for this term will be finalized in November, so if you are interested in serving or know of someone who may be interested, please contact the chairman of the Nominations Committee, Anthony Sirico, (904) 307-7512, or by email at Asirico0215@gmail.com. For more information (including our By-Laws), please see our website

Map to Park Lane Tavern: Get off Interstate 95 at Exit 130 and go west on Route 3 (Plank Road) and turn left into Spotsylvania Towne Centre Mall. At roundabout go left on Towne Centre Blvd and follow it around to the back of

the Mall where one turns right to get to the restaurant as shown on map.



Meeting and Events Schedule:

Future Meetings and Events:

Nov 29 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Quan Boatman Topic: Risk Management; Coord: Anthony Sirico

Past Meetings and Events:

Oct 26 2022, 1800: Rescheduled: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Quan Boatman Topic: Risk Management; Coord: Anthony Sirico
Sept 28, 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Dan Vavrick; Topic: Zr and Air Reaction after Impact Modeled with Modified Hydrocode CTH; Coord: Anthony Sirico
Aug 24 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Joe Ward.; Topic: Take your Project Management knowledge and skills and find success in business ownership; Coord: Anthony Sirico
May 25 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Rob Notman.; Topic: Take your Project Management knowledge and skills and find success in business ownership; Coord: Anthony Sirico
Apr 27 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Nicholas Fronzo.; Topic: AEGIS Engineering Processes and the Program

Management Organization for Execution Monitoring and Controls; Coord: Anthony Sirico
Feb 23 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Michael L. Orr.; Topic: The Challenges and Victories of Transitioning to Digital Engineering; Coord: Anthony Sirico
Nov 30 2021, 1730: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Byron Knight, PhD.; Topic: The Art of NRO Systems Architecting; Coord: Greg Chambers, PhD
Oct 13 2021, 1730: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; David Maurer, LTC; Topic: The Cuban Missile Crisis 1962; In Extremis Project Management; Coord: Greg Chambers, PhD
Aug 18, 2021, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Anthony Sirico; Topic: Machine Learning Techniques for Systems Engineering; Coord: Rod Cutright
Jun 23, 2021, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Eileen B. McConkie; Topic: Mathematical Properties of System Readiness Levels; Coord: Rod Cutright
Jan 15, 2020, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; Gordon J. Gattie; Topic: What Were You Thinking? Investigating Human Judgement Through Probabilistic Functionalism; Coord: Eileen B. McConkie
May, 21 2019, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; TBD; Topic: A General Theory of System Safety; Coord: Alan Brown
Mar 26, 2019, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; George Meadows; Topic: From Virtual to Physical and Back Again: 3D printing and Augmented Reality; Coord: G Chambers