

INTERNATIONAL COUNCIL ON SYSTEMS ENGINEERING

CENTRAL VIRGINIA CHAPTER

www.incose.org/central-virginia
May 2022

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

Rob Notman
President and Business Coach
The Alternative Board (TAB)

Topic:

**Take your Project Management knowledge and skills and
find success in business ownership**

At:
Park Lane Tavern

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

Wednesday, 25 April 2022

Times: Social (Cash Bar)	1800	(Everyone Welcome)
Dinner	1830	Charge: INCOSE & PMI Members: \$15.00
		Non-Members: \$20.00
Presentation	1930	Students: \$12.00

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 including 9% tax and 18% tip. The cost for a nonmember or guest is \$20. Full time students will be charged the reduced rate of \$12.

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.

Abstract: I found that almost all of the core Project Management knowledge/skill areas contributed to a foundation for being a successful business owner. I will briefly focus on four that I found most valuable: Project Cost Management, Project Communication Management, Project Stakeholder Management, and Project Risk Management.

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



Speaker: As owner and business coach for TAB, I deeply understand that as business owners, it's hard to find a balance between your business and your personal life. My approach is so much more than a business plan; it's a life plan. I

will lead you and your business to the next level and achieve your definition of success in business and in your personal life. The Alternative Board (TAB) is a peer advisory group that brings forward-thinking business owners together to learn from and mentor each other. As part of this invitation-only membership, you will meet with your peer group that consists of 6 to 8 business owners from non-competing industries once a month in a relaxed, confidential setting. There you will gain valuable insight and resources backed by 100-200+ years of experience that you can apply to your unique business challenges resulting in improved business and an overall life. Rob takes his knowledge of project and program management and shares how these skills can be transferred into being a successful business owner.

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.

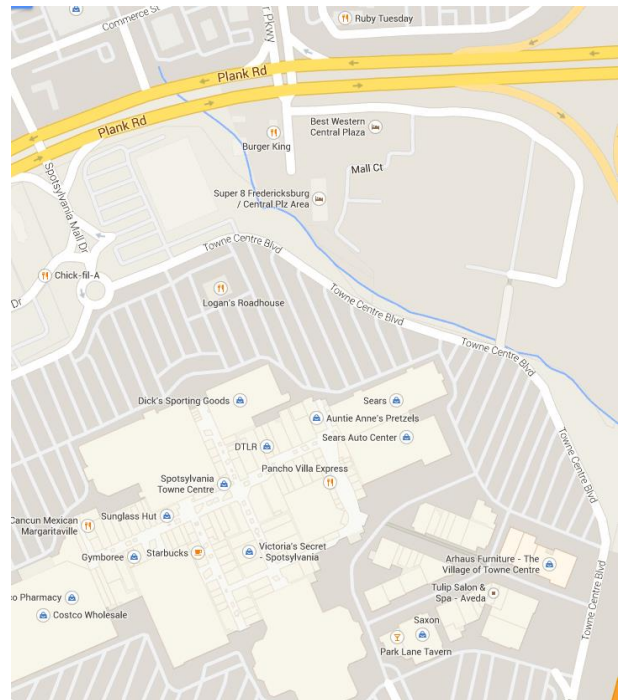
8th & 9th Annual Stem Summit: The 9th annual STEM Summit was held on Feb 29, 2020, and was a huge success. I would like to thank David and Rebecca Kreider, Ajoy Muralidhar, John Maresco, Matt Iglesias, and Greg

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

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.



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.

Meeting and Events Schedule:

Future Meetings and Events:

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

TBD, 2022, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; TBD; Coord: Anthony Sirico

Past Meetings and Events:

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

Feb 19, 2019, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr: Gil Goddin.; Topic: Complex System of Systems Control Hierarchy; Coord: Ajoy Muralidhar