

INTERNATIONAL COUNCIL ON SYSTEMS ENGINEERING

CENTRAL VIRGINIA CHAPTER

www.incose.org/central-virginia

Oct 2021

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

David Maurer, LTC

US Army (retired)

Topic:

The Cuban Missile Crisis 1962; In Extremis Project Management

At:

Park Lane Tavern

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

Wednesday, 13 October 2021

Times: Social (Cash Bar)	1730	(Everyone Welcome)
Dinner	1800	Charge: INCOSE & PMI Members: \$15.00
		Non-Members: \$20.00
Presentation	1900	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: Rod Cutright, (540) 653-6580, Roderick.cutright@gmail.com or Anthony Sirico (904) 307 7512, Anthony.Sirico@colostate.edu to make your reservation.

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.

Topic: At the height of the Cold War, the United States, under the leadership of a youthful and, some would argue, unproven president Kennedy faced off with the USSR, led by the cantankerous Premier Khrushchev. In the balance was the fate of the entire world. The tumultuous and now famous thirteen days that precipitated the negotiated peaceful resolution have been viewed and reviewed through thousands of interviews, hundreds of books and dozens of TV shows and movies; yet the ordeal has never been analyzed through the lens of project management and project leadership.

Clearly, these events predate the development of the formal discipline of project management – or at least project management as we know it today. However, in hindsight, nearly the entire concept of the operation; from the composition and the conduct of the crisis management team to the documentation required, to the timeline covered and the approach to solving the problem, were what we would now include as key tenets of the practice of project management. **(continued)**

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

Topic (continued): In just the last few years, more and more information has been declassified and documented, offering even greater proof of the incomparable danger we faced during the fall of 1962. It was a crisis like no other with the stakes at the highest level yet known to the human race. And so, it was a project like no other. The price for failure was almost certain death for millions in the US and the USSR and a world on the brink of total destruction. This was indeed a project that was initiated under duress. It was a project that no one wanted to maneuver through but there it was – an in extremis project; a crisis project that had to be led, managed and concluded to meet very strict parameters because there were no other acceptable alternatives. This project was overseen by a sponsor, led by a project manager and impacted millions of stakeholders and their children, and their children's children – and you are one of them.

The Speaker: Dave Maurer brings a wealth of experience as both a career military officer, senior leader within the private sector and a project manager. His corporate leadership pedigree includes service as Executive Vice President and Director for several firms in the Washington, D.C. Metro area. As a contractor for the Department of Labor and the PM, he oversaw the global delivery of more than 47,000 multi-day employment workshops to over 1.3 million service members and spouses over a 7-year period. He has also served as the program manager for several other training and support initiatives focused on members of the armed services, veterans, and their families, including understanding their VA benefits and TRICARE accessibility. He is the author or co-author of several books on leadership and project management and is a member of the National Speakers Association.



President's Corner: A dinner meeting has been scheduled at Park Lane Tavern, Wednesday, Oct 13, 2021, Social 1730 and Dinner to follow.

Our INCOSE meeting in Aug, was well attended with over twenty people showing up. Thanks to Anthony Sirica, our presenter in Aug, we had an excellent technical presentation.

The September meeting was rescheduled to October as many members were on vacation or travel until October. This meeting is a joint meeting between International Council of System Engineers (INCOSE) and the Program Management Institute (PMI). Thanks to Dr. Gregory L. Chambers, President of PMI for his assistance and coordination to make this joint meeting happen.

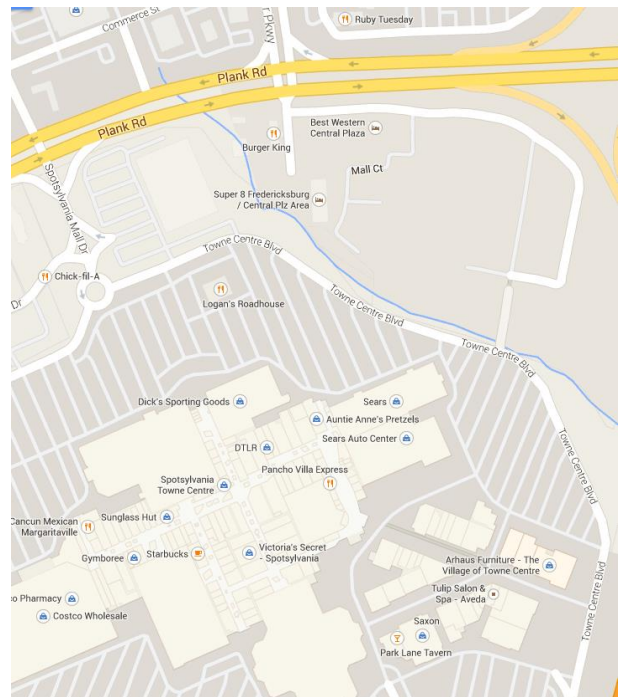
Our presenter in October is Mr. David Maurer, Lieutenant Colonel, US Army (retired). David is the author or co-author of several books on leadership and project management and is a member of the National Speakers Association. We look forward to David's technical presentation this month. His Bio is featured in this News Letter that you have insight to our speaker and his professional career and accomplishments.

We, as a Profession and Society, through our own resolve, have continued to contribute to the Nation's defense and further the integration of science, technology, engineering and mathematics (STEM) in problem solving.

Hope to see you on October 13, 2021 at Park Lane Tavern.

Request For Nominations: The Nominations Committee of the Central Virginia Section of INCOSE is seeking nominations for the positions of Vice President/President, and three Directors for the terms from Jan 2022 to Dec 2024, a Secretary for the term from Jan 2022 to Dec 2022. 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: Rod Cutright, (540) 653-6580, by email at Roderick.cutright@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.



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/>.



Mike Ramsburg: It is with sadness the announcement is given of the passing of Mike Ramsburg. He was a long time member of the chapter and very active. His attendance at the chapter meetings will be missed. Remember him in your prayers.

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 Rod Cutright (see front page). The approximate (at cost) price will be \$11 if you pick the cup at a meeting.

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, Ajay 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.

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 4, 2020, 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 Vavrick, Director and Science Fair Committee Chairman attended the Regional Fair as judge.

The Section plans on giving awards again to the Regional and State Science Fairs as fairs come back to normal operation.

If interested in volunteering or wish for more information on opportunities to participate in Science events, please contact Dan Vavrick 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 2020 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:

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

TBD, 2021, 1800: Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr.; TBD; Coord: Rod Cutright

Past Meetings and Events:

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

May 29, 2018; 1800; Chapter Dinner Mtg; Loc: Park Lane Tavern, Fredericksburg; Spkr: Gil Goddin.; Topic: Systemic Risk Analysis for Complex Systems; Coord: Ajoy Muralidhar