



The Bugle

Central Virginia Chapter



MOAA®

Military Officers Association of America



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MOAA, including the Central Virginia Chapter, is a nonprofit nonpartisan veterans' association dedicated to maintaining a strong national defense and to preserving the earned entitlements of members of the uniformed services and their families and survivors. Membership is open to those who hold or have ever held a warrant or commission in any component of the U.S. Army, USMC, USN, USAF, USCG, USPHS, USSF or NOAA and their surviving spouse.

History, Current Status and Future Potential for Nuclear Energy

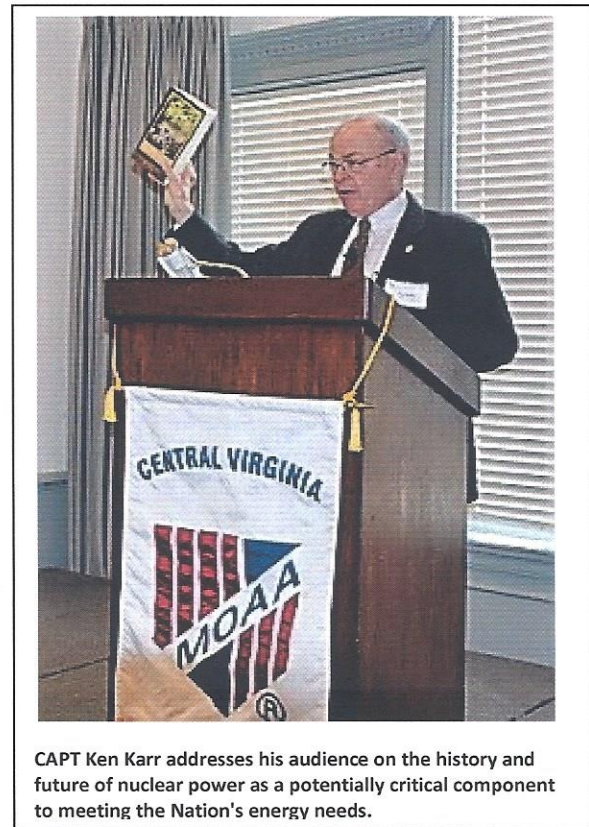
MOAA CVC Member CAPT Ken Karr Predicts Smaller and Safer Reactors

Members and guests at the Chapter's 27 April luncheon were treated to a non-technical overview of the past, present and future advantages and disadvantages of nuclear energy and how it might impact the growing energy requirements of the United States and Virginia.

Ken Karr was a senior member of the United States Navy Nuclear Power Program and held research & development and teaching positions, as well as commanding two nuclear powered submarines and filling senior and operational staff roles during his active service. Upon retirement, he devoted his expertise to the corporate energy sector as the Nation continues to balance energy needs with the desire to minimize climate change risks.

From the historical perspective, he recounted the literary predictions made for futuristic submarines as in Jules Verne's 1870 novel, *Twenty Thousand Leagues Under the Sea*. He discussed the non-fictional accomplishments of our first atomic powered submarine, U.S.S. Nautilus (U-571) and its heroic voyage beneath the North Pole in 1958.

He transitioned to nuclear power as a domestic energy provider and did not down-play past disasters such as Three Mile Island in 1979 and the Fukushima Nuclear Power Plant in 2011 but sought to clarify the circumstances that allowed such events to occur and emphasized the technical safe guards that have been implemented since. He contrasted the enforceable safety measures of the United States with the flawed design and test protocols leading to the Chernobyl Disaster in 1986.



CAPT Ken Karr addresses his audience on the history and future of nuclear power as a potentially critical component to meeting the Nation's energy needs.

He offered some surprising statistics regarding the state wide sources of electricity in Virginia: 57% Natural Gas (which produces 50% less carbon than coal), 30% Nuclear, 4% Bio-mass, 4% Solar and 4% Coal. Currently Wind is still at 0%. Currently, Virginia has two nuclear power plants at Surrey and North Anna. Given the impending needs of the state and nation, CAPT Karr envisions multiple smaller *Passive and Modular Reactors* being built across the United States and world. Furthermore, liquid hydrogen produced by nuclear reactors will likely fuel cars, buses and trains. Thus, in the vernacular of a younger generation, he suggested that "Nuclear energy may become our Best Friends Forever (BFF)!"

This article was authored by Brion Smith and reviewed by Ken Karr. All photos of the luncheon were taken by Mike McKee.

Join MOAA's Central Virginia Chapter

To learn more about the nationally recognized



Central Virginia Chapter

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The Bugle

*2020 Col Marvin J. Harris 5-Star
Communications Award Winner*

Editor: Brion C. Smith

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John Warnecke – Printing & Distribution
Mike McKee – Photography



USAF Officer and F-22 Pilot will speak at 25 May Luncheon



LtCol Bryan Dick is the Director of the Modeling, Simulation, and Exercises Division for Advanced Strategic Insight, where his group explores current and future war fighting capabilities for US fighter pilot communities. The outcomes impact current employment concepts and the acquisition of future capabilities. Colonel Dick, after graduating from UVA, entered active duty and the USAF fighter force, flying the F-15C and then the F-22 at Elmendorf and Holloman Air Force Bases. He then transitioned to the Air Force Reserve and continued to fly the F-22 at Tyndall and Eglin Air Force bases — culminating with command of the 301st Fighter Squadron. With more than 2100 hours of fighter time he has deployed globally to support theater commanders. Colonel Dick continues as a part time reservist serving on the Operations staff at Headquarters USAF. His father, Major General Dan Dick is familiar to all of us as a long serving member of this MOAA chapter.

The luncheon will be held on Thursday, 25 May at the Club at Glenmore. Details including menu choices are on the reservation form, page 7.

In Memoriam

Chapter member **Colonel (Ret) James Kevin Lavin, USAF** of Charlottesville, Virginia died peacefully on March 20, 2023 at the age of 83. A funeral service celebrating his life was held at St. Thomas Aquinas University Parish on Friday, 31 March 2023. Memorial Page at www.dignitymemorial.com

Chapter member **Commander (Ret) Thomas Roger Dean, U.S. Navy**, 75, of Stanardsville, Va., passed away on Sunday, April 23, 2023 at UVA Medical Center after an extended illness. A graveside service was held on Saturday, April 29, 2023 at the Cemetery at Spring Oak Farm in Stanardsville, Va. Memorial Page at www.legacy.com

Deputy Commander for Five Eyes (FVEY) Integration at the U.S. National Ground Intelligence Center attends CVC MOAA Luncheon



Major Adam Stables attends the April luncheon accompanied by Ms. Sophie Stevens

Major Stables commissioned into the Intelligence Corps of the British Army in September 2002. Following an Infantry attachment in Northern Ireland, he completed his Officer Intelligence training at the Defence Intelligence Training Group (DITG) at Chicksands, UK in Mar 2004. Thereafter he completed Operational Intelligence, Counter Intelligence and Imagery Intelligence assignments in the Army and Defence and deployed operationally to Afghanistan in 2010 and 2012 where he worked with US and NATO partner allies in Kandahar and Helmand provinces.

Maj Stables attended Intermediate Staff and Command College at the UK Defence Academy in 2012. In 2014, he assumed Command of Templer Company responsible for delivering initial intelligence training to Intelligence Corps officers and soldiers. He served his first tour at NGIC as the Deputy Commander FVEY Integration from 2016-2018. For this, he was awarded the US Meritorious Service Medal (MSM). Thereafter he returned to the UK where he was appointed as Chief of Staff to the Commander of the Defence Intelligence Training Group (DITG). Prior to his return to NGIC, he returned to Regimental Duty as SO2 Personnel at Headquarters Intelligence Corps.

Major Adam Stables assumed his role as the Deputy Commander for Five Eyes (FVEY) Integration at the U.S. Army National Ground Intelligence Center (NGIC) in September 2022. His role is focused on enhancing, collaboration, integration and interoperability between NGIC and its FVEY mission partners.



UVA vs. Louisville Baseball Game

You are invited to a special reception to honor graduating UVA students with a military affiliation. Enjoy a barbeque tailgate with these students and other University leaders before heading to Disharoon Park to watch the Virginia Cavaliers take on the Louisville Cardinals.

Kindly respond by May 8 at this link:

<https://web.cvent.com/event/118ba096-8242-4c30-aeba-219684a0b8ef/regProcessStep1:89d55245-a753-4739-9eef-169b1e952fa3?rp=775891d8-bfb8-45dc-9ff3-8e44a9d98dda>

Community Calendar

Friday, May 12 Military Appreciation Night at Disharoon Park for UVA vs Louisville Baseball.

4:00 pm-Pre-Game Tailgate / 6:00 pm - First Pitch

See Page 3 for Registration Instructions

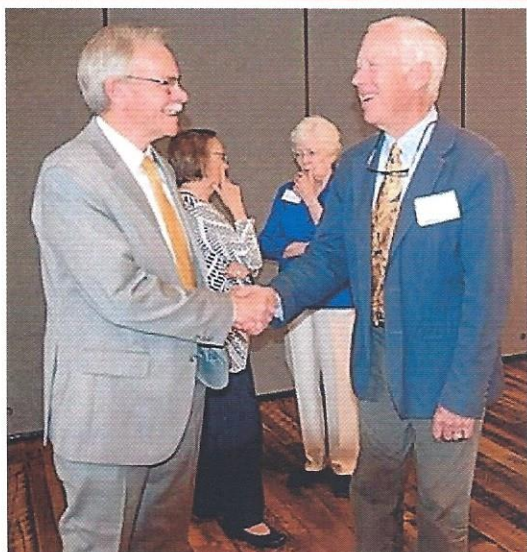
Wednesday, May 17 CALCLUB informal luncheon The Charlottesville Aviation Luncheon Club (CALClub), open to all, will meet at the Blue Ridge Café, Ruckersville. Doors open at 11:00 and buffet lunch will begin at noon. Lunch price is \$20.00 cash per person. Make reservations by May 14 with Bill Mitchell whmitchell6@gmail.com or call him at 703 915 6230. Speaker will be retired Navy Commander Kenny Fields who will speak about his 40 hours on the run in Laos after his A-7 aircraft was shot down.

Thursday, 25 MAY CVC/MOAA Luncheon. The Club at Glenmore. 11:00 a.m. social hour; 12:00 noon lunch. Guest speaker will be LtCol Bryan Dick, USAFR and former F-22 pilot.

At the April Luncheon



David Hilty poses a question during Ken Karr's presentation while Lucv Johnson looks on.



Jeb Baker welcomes Brion Smith (left) in his role as the new Editor of The Bugle



Gretchen McKee and Eleanor Adams



Jeb Baker, John Swartzwelder, Corky and wife Mary Aston Shackelford

Members and Chapter Active in the Local Community



Chapter President John Warnecke presents the CVC MOAA Wreath at the grave of Thomas Jefferson at the annual celebration of his birthday on 13 April.



Chapter Member John Down presents Good Citizenship Award on behalf of American Legion Post 2003 to new Eagle Scout Drew Cavanaugh at Lake Christian Church while Post Commander Richard Eaton stands by.

Legislative Review...



*The Chapter's
Legislative Committee
is chaired by
Dan Moy*

For up-to-date information about legislative issues that affect you, go to the MOAA website
<http://www.moaa.org/takeaction>

Greetings fellow members. In the wake of this year's Legislative Session in Richmond, we have reason to applaud the efforts of MOAA's legislative engagement team on behalf of veterans and military personnel across the commonwealth. I asked John Down, stalwart member of our chapter Legislative Committee and representative on the Joint Leadership Council (JLC), to provide an overview of key takeaways from this cycle.

The state legislature passed 4 of our 6 Joint Leadership Council (JLC) initiatives described below. Of note, the first three bills were passed and sponsored/signed into law by Governor Youngkin:

1. Appropriate \$400,000 (GF) for State Veterans Cemeteries (JLC 2023-04). Eliminate Spouse/Dependent and Guard/Reserve Burial Fees.
2. Virginia National Guard State Park Admission (JLC 2023-05). Grant free admission to Virginia State parks to members of the Virginia National Guard.
3. Virginia National Guard Income Tax Exemption (JLC 2023-06). Increase the amount of income excluded from State Income Tax from \$3,000 to \$6,000 and increase the pay grade eligibility to LTC (05 pay grade).
4. Expand Tax Relief for Surviving Spouses of Military Service Members to also include "Died in the Line-of Duty" (JLC 2023-01). Requires an identical resolution to pass in the 2024 General Assembly to be on the ballot in the November 2024 General Election. Special thanks to JLC Monti Zimmerman, JLC Vice Chairman, who spearheaded MOAA's push to get this top priority initiative passed this session.

With 4 bills passed through session this cycle, by all counts, this was the most successful year for the JLC and

MOAA legislative efforts in recent memory. The results are due to the hard work of many, but special thanks are due to John Down and Monti Zimmerman for their leadership and diligence at the JLC level to get these initiatives into the win column. John crafted the timeline that the JLC adopted to expedite the process for translating recommendations into viable initiatives heading into the session. Getting ahead of the curve is essential in the overall legislative engagement effort and those efforts paid off this cycle. Looking ahead, John will be joining Monti Zimmerman at the May 9th JLC meeting in Richmond to kick off the 2024 initiatives campaign.

At the federal level, MOAA's "Advocacy in Action" campaign for 2023 kicked off on April 26th. MOAA's two primary goals are to advocate with Congress to do the following:

1. Restore Basic Allowance for Housing (BAH). Between 2015 and 2019, DoD elected to reduce BAH from 100% to 95% at a 1% annual decrement to save approximately \$5B in the defense budget. This persistent reduction in BAH places an especially heavy burden on our enlisted members and their families. MOAA is advocating that BAH be restored to its previous full rate.
2. Halt the erosion of Tricare benefits. DoD's approximate 25% reduction in the number of available pharmacy networks has undercut smaller pharmacies in less populated areas. Independent analysis indicates that the cuts have adversely affected rural areas, long term care services, and specialty pharmacies. DoD did not look at impacts when they made the cuts. MOAA's objective is to get DoD to take a hard look at the impact on our veterans and their families.

Your Central Virginia Chapter Legislative Committee will be meeting soon to lay out a plan for engaging with our US House and Senate representatives in the coming weeks on these two national agenda items.

Please feel free to reach out to me at any time for questions concerning MOAA's legislative engagement efforts. You can contact me at danmoy@mac.com.

Best,

Dan

LUNCHEON MEETING RESERVATION FORM

Thursday, 25 May 2023

11:00 a.m. social hour. 12:00 noon lunch
The Club at Glenmore

Guest speaker: LtCol Bryan Dick, USAFR
Former F-22 Pilot

*Directions from Charlottesville: Route 250 East. One mile past Shadwell turn right into Glenmore. Turn right on Piper Way. If you are not a resident, please tell the gate guard that you are attending the MOAA luncheon. Proceed on Piper Way. The Club is on the right just past the tennis courts. **Attire for men** is suit/sport coat and tie or military uniform.*



Menu Selections

Mint, Melon and Feta Salad

Choice of entrée:

A. Grilled Bistro Steak

or

B. Baked Flounder

or

C. Cauliflower Steak

*

Herb Risotto & Spaghetti Squash

*

Pound Cake with Berries

Please Circle Entrée Selection

Member Name: _____ **A B C**

Guest Name(s): _____ **A B C**

_____ **A B C**

_____ **A B C**

Please make reservations for ____ @ \$35.00 each.

My current email address (if changed) is: _____

Please remit with check payable to CVC/MOAA. Reservations must be received NO LATER THAN Friday, 19 May 2023.

CVC - MOAA
P.O. Box 6455
Charlottesville, VA 22906-6455

Due to mail uncertainties and a need to ensure a timely head count, please confirm your attendance numbers with John Warnecke by 19 May via email (warneckeja@comcast.net) or phone (434) 981-8554.



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