





MARINE CORPS UNIVERSITY



The Brute Krulak Center for Innovation & Future Warfare

Quarterly Newsletter

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From the Director - Valerie Jackson

Dear Friends of the Krulak Center,

We're off to another amazing year here at MCU. As expected of a military organization, we've changed with the seasons. Not only did we farewell our Bren Chairs this past June, but we said goodbye to Maj Jared Cooper, who's off to Command and Staff College. Also as expected, our very talented Captain Ben Herbold was selected to be the ADC for our new commanding general. Both officers had a deep and meaningful impact on us. Carrying on their legacy, we've added two new officers: Maj John Behrmann, Director of the CRSS, and LtCol Kurtis Kjobech, our new outreach coordinator. Finally, we're fortunate to have Dr. Yuval Weber rejoin us as a Russia expert, and Mr. Tim Barrick, Col, USMC (ret.) come on board as MCU's Director of Wargaming. What a team!

Please stay tuned and engaged with us this year as we expand our wargaming capability, BruteCast professional lecture series, and enhancements to the resident and non-resident PME curricula. As always, please reach out with questions or comments, or to take part in our many initiatives.

Best wishes and Semper Fi, Val

Follow us: @TheKrulakCenter



The Krulak Center is located in the Gray Research Center, 2nd Floor, Rm. 226 on MCB Quantico. Contact the Krulak Center at The_Krulak_Center@usmcu.edu with questions or newsletter articles.

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KRULAK CENTER HIGHLIGHTS

MIDDLE EAST STUDIES, WARGAMING, KRULAK CENTER SCHOLASTIC PROGRAMS, HAIL AND FAREWELL, BRUTEMEDIA & THE LANDING



MIDDLE EAST STUDIES



Professional Military Education (PME) Activities

<u>Dr. Tarzi</u>

PME Classes/Lectures/Presentations

- Virtual lecture on Iran to RJART, HQMC
- Presentation to Reserve Senior Staff Course at MAGTF Instructional Group.
- RSSC class on Middle East Issues
- NCTC Middle Eastern Intelligence Class

Interviews

- <u>"Dvacet let bojů a jednání s velmocemi Tálibán změnilo. Je jiný, než jak jsme ho znali do roku 2001, říká expert," Lidové Noviny</u> (<u>Czech Republic</u>).
- "Amin Tarzi: «La société civile afghane ne pourra être détruite d'un jour à l'autre»," Le Temps (Switzerland).
- "Face aux talibans, les pays du Golfe misent sur la prudence," L'Orient-Le Jour (Lebanon).
- "Amin Tarzi: 'EE.UU. tiene intereses en Afganistán que requieren una presencia duradera," La Tercera (Chile).
- "Why Islamic State in Afghanistan harks on the concept of Khorasan and what it means for India," The Indian Express (India).

Events & Panels

- Panelist, The Scholars' Circle panel "Afghanistan, US Ends 20 Year Stay and Taliban Takeover" (August 2021).
- Special episode of the BruteCast on Islamic State-Khurasan Province (IS-KP; ISIS-K); (August 2021).

<u>Dr. Anzalone</u>

Publications

- "Al-Shabaab," Oxford University Press Bibliographies; co-authored with Dr. Jason Warner.
- <u>"Framing Insurgency and the Rebel Proto-State: Al-Shabaab's Media and Information Operations," in The Journal of the Middle East and Africa, Vol. 12 (2021).</u>

Presentations

• Panelist, "Cyber Dimensions of Violent Extremism in Africa," Africa Center for Strategic Studies at National Defense University (May 2021).

PME

• "Lebanon: A Country Survey," recorded PME class for NAVCENT (September 2021).

MES (Tarzi & Anzalone joint) PME

• Episode on Noncombatant Evacuation Operations (NEO) for NAVCENT (June 2021).

*Underlined portions are hyperlinked to the external sites where articles were posted

WARGAMING



Just because there weren't students on board during the summer didn't mean #TeamKrulak wasn't continuing its wargaming work! Over the summer, we ran a series of wargaming-focused open houses to expose MCU faculty, staff, and members of our wider community of interest to different educational wargaming platforms. New equipment also started showing up in the mail, and we're excited about the future options that our top-of-the-line gaming laptops and VR systems will unlock for our students!

Wargaming open house event, featuring digital, tabletop, and student-created wargames.

Of course, it's always more fun when we get the students to play, and so we lost no time in getting our annual "Sea Dragon" crossschool wargaming tournament going. Congratulations to the students of Expeditionary Warfare School conference group 2 for triumphing in the championship round!



AY22 Sea Dragon/Spartan Shield Winners (EWS) Capt Mikel Santiago Capt Harrison Kee Capt Victorino Untalan Capt Justin Williamson

> (left) #TeamKrulak Non-Resident Fellow Sebastian Bae conducts a hot wash with the two teams of finalists in the "Sea Dragon" tournament

#TeamKrulak's deputy director LtCol Manuel Zepeda tests out an Oculus Rift VR rig

WARGAMING

(above) In September, the Krulak Center provided facilitator support for the wargame "Friedrich" in Command and Staff College's "Simulating War" course (above and below) The "Sea Dragon" tournament included virtual participation by two teams of midshipmen from the United States Naval Academy, who played using a digital version of the "FMF INDOPACOM" wargame on Tabletop Simulator

ACK ?

DONT GIVE UP THE SHIP

(above) #TeamKrulak and partners get an overview and demonstration of the "Strategic Competition and Crisis Strategy Game" developed by the Strategic Wargaming Division, Center for Army Analysis



enter

(left and right) As part of its continuous outreach efforts, #TeamKrulak joined events hosted by the Georgetown University Wargaming Society, included refighting the Battle of Trafalgar (left) and battles in a galaxy far, far away (right)

Scholars Programs

Building on the success of the last two academic years, the Krulak Center is excited to once again offer its Krulak Scholars and Barrow Fellowship programs, and add a new one to the list this year! AY22 is the inaugural year of the Women, Peace, and Security Scholars. There are almost 40 Marine Corps University and interagency students enrolled across the three programs - we're thrilled to see these efforts grow. Make sure you're following our social media or email updates to track the good work these groups will be doing this year!

AY22 Krulak Scholars

<u>Focus area:</u> emerging challenges, threats, and opportunities in the Eastern Mediterranean region <u>Academic support:</u> Drs. Amin Tarzi & Christopher Anzalone



<u>AY22 Women, Peace, and Security</u> <u>Academic support:</u> Dr. Lauren Mackenzie





AY22 Barrow Fellows

<u>Focus area:</u> national security impacts of climate change <u>Academic support:</u> Dr. Andrea Cameron, Kristen Fletcher

The Krulak Center welcomes Major John Behrmann



Maj John Behrmann is a native of Florida. In 2009, he graduated from the United States Naval Academy with a Bachelor of Science in English and commissioned into the Marine Corps. Maj Behrmann has served as various echelons in the Corps including:

- 1st Intelligence Battalion as All-Source Fusion Platoon Commander
- 3d Marine Aircraft Wing as G-2 Operations and Air Combat Intelligence Officer
- 4th Marine Aircraft Wing as Deputy Assistant Chief of Staff, Intelligence
- Marine Aircraft Group 31 as the S-2 Officer in Charge

Maj Behrmann has completed multiple overseas deployments and has served as a company-level advisor for the Afghan Border Police and as a liaison officer to Special Operations Command Africa (SOCAFRICA). In 2021, he graduated from the Naval Postgraduate School with a Master of Arts in Regional Security Studies and earned the additional qualification of Regional Affairs Officer (RAO) for Southeast Asia. In his spare time, Maj Behrmann enjoys traveling, reading, and spending time in the great outdoors.

The Krulak Center welcomes LtCol Kurtis Kjobech



LtCol Kurtis Kjobech is a native of California and New Mexico. In 2001, he graduated from the University of New Mexico with a Bachelor of Arts in Architecture and joined the Marine Corps shortly thereafter to see the world and escape the high desert. Only to end up in the barren deserts of 29 Palms, CA and Iraq. LtCol Kjobech has served as various echelons in the Corps including:

- 1st Bn, 7th Marines: Assistant Intelligence Officer (S2A) and Sniper Platoon Leader
- Marine Corps Intelligence Activity (MCIA): Asia-Pacific Branch Head, Afghanistan Team Lead, Liaison Officer to SPMAGTF-Afghanistan, and Engagement Support Branch
- 2nd Bn, 6th Marines: S2
- US Marine Special Operation Command (MARSOC): G2 Plans & Deputy G2 Operations Officer
- 3d Intelligence Bn as the CI/HUMINT Company Cdr and the Operations Officer
- Marine Corps Tactics and Operations Group (MCTOG): Tactical MAGTF Integration Course instructor and Intelligence Division OIC

He has served in multiple combat deployments to Iraq and Afghanistan as intelligence officer for 1/7 & 2/6, a Military Training Team (MTT), and Liaison officer to SPMAGTF-Afghanistan from MCIA.

LtCol Kjobech is married to Amber Hurd and they have three kids: Bailey (26), Ryan (15), and Audrey (10). They are also raising their grandson Elijah (1). He currently enjoys fixing his new house, rock-climbing with his son, playing with his grandson and enjoying the perks of civilization again after 29 Palms, CA.

The Krulak Center welcomes retired Colonel Tim Barrick



Tim Barrick served in the Marine Corps for 29 years, retiring as a Colonel in Spring 2021. He served in a wide range of billets including command of 1st Tank Battalion and the Marine Corps Tactics & Operations Group. He also served in key planning positions on the staffs of Marine Forces Japan, Marine Forces Europe & Africa. His last active duty billet was as the Wargaming Director for the Marine Corps Warfighting Lab, focused on analyzing future warfighting and the Marine Corps' force design. In this role, he led the design of the Operational Wargame System, and its Assassin's Mace and Zapad game modules, which examine great power conflict at the tactical and operational levels. He is also a leading innovator for commercial wargaming tools in professional military education. He is a distinguished graduate of the Marine Corps War College and the Naval War College, and an honor graduate of the Amphibious Warfare School. Mr. Barrick also earned a master's degree in Military Studies in Land Warfare from American Military University and is a graduate of the United States Naval Academy with a degree in Political Science.

The Krulak Center welcomes Dr. Anahid Matossian



Dr. Anahid Matossian is the Women, Peace, and Security Subject Matter Expert (SME) in support of Marine Corps University's Center for Regional Security Studies. Prior to serving as the WPS SME, she worked as a Social Scientist with the Center for Advanced Operational Culture Learning's team Translational Research Group. She received her Ph.D. in Anthropology in May 2021 from the University of Kentucky, M.S. in Anthropology from Purdue University, and B.A. in Anthropology and Arabic, Armenian, Persian, Turkish, and Islamic Studies from the University of Michigan. She has 10 years of experience conducting ethnographic research with displaced women from Syria and Turkey in places from Los Angeles to Yerevan, Armenia, Berlin, and Istanbul.

Originally from Michigan, Dr. Matossian grew up hearing oral history accounts from relatives about forced displacement and survival, which sparked her interest at an early age to capture and amplify these narratives for diverse audiences. Her research focuses on gender, migration, conflict, and political anthropology, and regionally on the Middle East (Syria) and South Caucasus (Armenia). She is pleased to join the MCU team and combine experiences in the field working with Syrian refugee women and her current work on Marine Corps professional military education.

The Krulak Center Welcomes Back Dr. Yuval Weber

Russia SME



Dr. Yuval Weber Expertise: Russian Political and Military Strategy

The Krulak Center Team Says Farewell to Major Cooper and Captain Herbold



Our summer of farewells continued with the departure of two of the Krulak Center's uniformed team members, who have gone down their own unique paths. Maj Jared Cooper was the operations and outreach officer for #TeamKrulak for over two years, representing the Center from places as diverse as The World Innovation Network in Chicago to learning the subtle art of *feiskontrol* on the streets of Stuttgart. He was a driving force behind the Barrow Fellowship program and annual cross-school Innovation Summit, and has now taken his talents next door to Command and Staff College as a resident student.

Capt Benjamin Herbold came to #TeamKrulak in the summer of 2020 as a graduate of the Naval Postgraduate School, filling the role of technical information officer. He filled a vital role in overseeing the integration of operations in the information environment across MCU's various curricula. Capt Herbold had a particular impact at both Command and Staff College and the School of Advanced Warfighting, developing customized wargame scenarios on commercial software in direct support of each school's program of instruction. He was recently selected as the clear front runner from his peers to serve as aide-de-camp to the new President of MCU, BGen Walker Field.

Both Maj Cooper and Capt Herbold were key players in helping #TeamKrulak execute its mission, and their absence is sorely felt, though we know they will accomplish great things in their current roles and down the road. Fair winds and following seas!



Next Generation Capabilities

Escalation of Force CROWS Concept for IFC Kit (Projected Demo - FY23)



Remotely Deployed Vehicle Stopping Nets

Pre-Emplaced Electrical Vehicle Stopper (Ongoing Pilot Program) Tetherless Human Electro-Muscular Incapacitation



Dazzling Lasers (Long Range)





<u>Col Wendell Leimbach,</u> <u>"Intermediate Force Capabilities</u>



Olivia Garard, "An Annotated Guide to Tactics" The #BruteCast series is growing and shows no signs of slowing down! We're now at 42 episodes and counting, all of which are available on our YouTube channel. Additionally, all the episodes recorded this calendar year can also be found in podcast format on Apple or Spotify!

Games with 'consequences'

- Red Dead Redemption honour system. Honour is the system that serves to measure the social acceptability of the protagonists' actions in Red Dead Redemption, Red Dead Redemption 2, and Red Dead Online. Specific actions in the game are considered honourable or dishonourable.
- Consequences:
- High honour (Path of the Gunslinger) discounts at stores, affects protagonist behaviour and dialogue in game, player legacy / game ending



Low honour (Path of the Outlaw) – loot better quality items / protagonist behaviour and dialogue / how NPCs react / player legacy / game ending

> <u>Group Captain Jo Brick,</u> "Military Ethics and Wargaming"



Amb Karl Eikenberry, Stephen Krasner, Steve Heydemann, & Dr. Michele Barry, "Good Enough Governance"

Spotify podcasts https://anchor.fm/krulak-center Visit #TeamKrulak's #BruteCast channels: YouTube h<u>ttps://www.youtube.com/channe</u> I/UCcIYZ84VMuP8bDw0T9K8S3g

Apple podcasts https://podcasts.apple.com/us/ podcast/thebrutecast/id1550881429

Destination Unknown

The *Destination Unknown* team has been hard at work over the last several months writing, illustrating, and editing to get volume 3 of our award-winning PME graphic novel series ready! As we go through the final postproduction process with Marine Corps University Press, enjoy these sneak peeks at the visions of the future our creative teams came up with!



Cover art by Capt Thomas O'Brien, USMC



Panel from "Just the FACTs" Story by LTC Jeremy Glauber, USA; Maj Jared Cooper, USMC; and Maj Ian T. Brown, USMC Illustrations by Maj Stan Zivanovich, USMC



Panel from "Prezent for Duty" Story by Cadets First Class Zachary Flash and Lelyand Cathey, USAFA ('21) Illustrations by Cadets First Class Vernon Nazareno and Abbigayle Weaver, USAFA ('21)



Panel from "No Better Friend" Story by LtCol Adam Yang, USMC Illustrations by Cpl Cesar Amaya, USMC

The Landing

It's only been a few months since #TeamKrulak launched *The Landing*, an online PME portal built as a place for the MCU community and FMF to share ideas and discuss anything and everything pertinent to the professional development of our Marines. In short order, it's become a well-trafficked outreach platform that regularly posts new content from across the joint force as well as our allies and partners! These are most-viewed posts since *The Landing* opened for business:

<u>#BruteCast S2E2 - Art Corbett,</u> <u>"The Military Innovator's Dilemma"</u> <u>- 917 Views</u>

<u>#BruteCast Ep. 3 – "PME on PME,"</u> <u>MajGen William F. Mullen III</u> <u>- 547 Views</u> <u>#BruteCast Ep. 16 - Maj Ian Brown,</u> <u>"John Boyd, the U.S. Marines, and</u> <u>Maneuver Warfare" - 809 Views</u>

<u>#BruteCast Ep. 4 - "Russian Private</u> <u>Military Companies,"</u> <u>Dr. Yuval Weber - 471 Views</u>



You can find the main page here: https://innovatedefense.net/the-landing We want to hear your pitch! Send us a message at the_krulak_center@usmcu.edu and do your part to help the Corps focus on the future!



Coming Soon

October 2021

- Writing Contest #1 winner announced
- TBS Wargaming Demonstration
- MES Research Talks begin

November 2021

- Arctic Symposium (3-4 Nov, in collaboration with CSC)
- MCU Fight Club begins

December 2021

- Writing Contest #2 Due
- Afghanistan End-game Symposium
- II MEF Wargame Training





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