



The Brute Krulak Center for Innovation & Future Warfare

Quarterly Newsletter

From the Director - Valerie Jackson

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Dear Friends,

I hope this newsletter finds you well. As you would expect of the Krulak Center, we are off and running hard in this new academic year. As it has been for every year of existence (we are beginning year 5!), we have a slightly different staff and new programming. It's incredible to see the energy and synergy that this team brings, no matter who sits around the table. I'm convinced that I have the best job at Marine Corps University!

In the ensuing pages, you'll find that the lifting of COVID restrictions around the world has allowed us to get out and participate with our greater networks--both old and new. We've continued building on our interactions with our Allies and partners, and are very pleased to temporarily house scholars from Norway (Dr. Njord Wegge) and Sweden (Mr. Henrik Paulsson). Our Center continue to be a hub of activity and interaction for students and faculty inside MCU, and for those interested in connecting with our Corps from the outside. Our digital network has grown to more than 11,500 followers around the globe, and it gives me tremendous pleasure to see our team members "in demand" for wargames, classes, lectures, private meetings with senior government officials, articles, and podcasts, to name a few!

As I look to the end of this first semester, through the winter, and on into the second, I know our team will be head down in teaching Command and Staff College electives (there are 6 being taught by Krulak Center team members, to include our homegrown, "Where Good Ideas Come From), wargaming with entities both inside and outside of MCU, and running a unique writing contest to crowdsource the next iteration of our "Destination Unknown" graphic novel PME tool. See inside for details! All of these activities would mean nothing if they didn't contribute to the combat effectiveness of our Corps. I can confidently say that the team here continues to be of value to the University, Corps, Joint Staff, and our Allies and partners...a huge impact for a small but mighty team.

Thank you for your continued support and engagement. Please enjoy the Holiday Season, and we'll see you in the spring!

Semper Fi,
Val



KRULAK CENTER HIGHLIGHTS

MIDDLE EAST STUDIES; OUTREACH; WARGAMING; CENTER FOR REGIONAL AND SECURITY STUDIES; SCHOLARS PROGRAMS; BRUTEMEDIA

MIDDLE EAST STUDIES



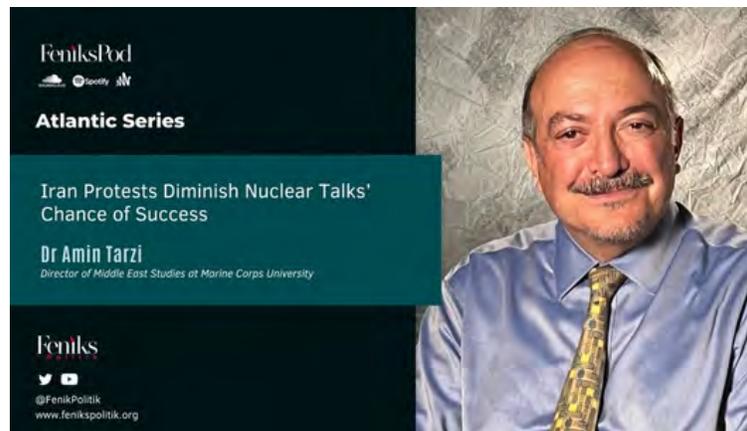
MES

- PME support for SAW Yemen Exercise (July-September), including briefs on 9 September by Dr. Amin Tarzi & Mr. Adam Seitz (Pentagon, Yemen Desk).

Dr. Amin Tarzi

PME

- NAVCENT, "Abrahamic Accords Interfaith Dialogue;" Manama, Bahrain (1-2 November).



External Talks

- Feniks Politik podcast, "Iran Protests Diminish Nuclear Talks' Chance of Success," <https://fenikspolitik.org/iran-protests-diminish-nuclear-talks-chance-of-success/>





Harakat al-Shabaab al-Mujahideen in Somalia

Dr. Christopher Anzalone
Research Assistant Professor, Middle East Studies
& the Krulak Center for Innovation & Future Warfare
Marine Corps University



Islamic State-Somalia ("Wilayat al-Somal"/Somalia Province)

Dr. Christopher Anzalone
Research Assistant Professor, Middle East Studies
& the Krulak Center for Innovation & Future Warfare
Marine Corps University



Dr. Christopher Anzalone

PME

- Briefs on Somalia, Horn of Africa security & political issues, Al-Shabaab, & Islamic State-Somalia for U.S. Army military intelligence unit, 1 Battalion, 69th Infantry, 27th Infantry Brigade Combat Team, 42nd Infantry Division (12 August).
- Video briefs (9) on China & the U.S. in Africa; Transnational Terrorism & Counterinsurgency in Africa for the Veterans National Education Program project for JROTC & High School social studies students (25 August).
- PME support for SAW OPT groups 1 & 2 Decision and Problem Framing; Problem Framing Briefs to BGen Sullivan & SAW leadership; & COA DEV Briefs (12-16 September).
- Teaching CSC Conference Groups with Dr. Lauren Mackenzie on "Information Politics" (31 October & 1 November).

Publications

- Book Review, "Violence in Early Islam: Religious Narratives, the Arab Conquests and the Canonization of Jihad by Marco Demichelis," *Islam and Christian-Muslim Relations*, vol. 33, no. 3 (2022): 323-324, <https://doi.org/10.1080/09596410.2022.2093502>.
- Book Review, "The Shī'īs in Palestine: From the Medieval Golden Age until the Present by Yaron Friedman," *Islam and Christian-Muslim Relations* (2022), online early access, <https://doi.org/10.1080/09596410.2022.2080440>.

OUTREACH

Whether on the road overseas or in our own spaces at the Krulak Center, our outreach and collaboration efforts on behalf of Marine Corps University have continued throughout the summer and into the fall. From Sweden to Italy to Alabama, #TeamKrulak continues to share the good work going on at Marine Corps University with global partners, and bring educational resources from around the world to the students and faculty here at Quantico.



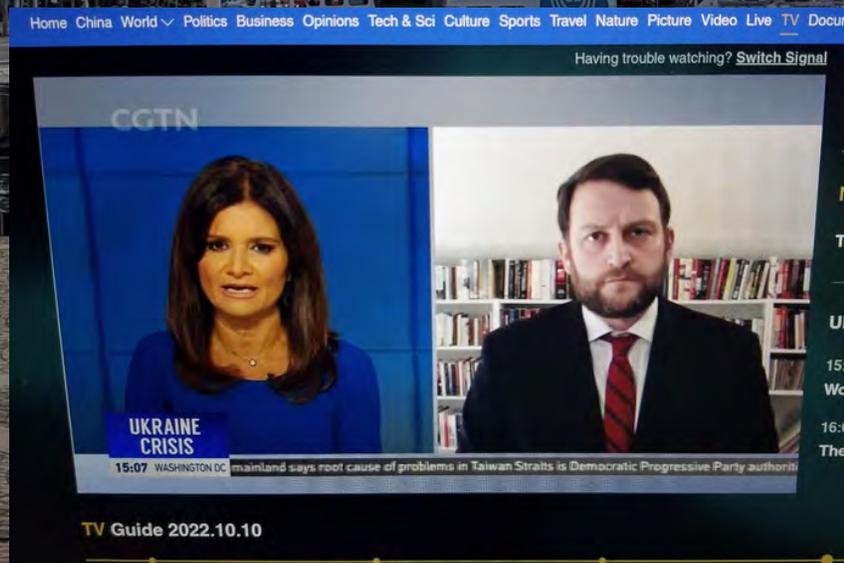
Outreach starts at home - Krulak Center Operations Officer Maj Ian Brown briefs new Command and Staff College students on the various programs and resources the Center has to offer at MCU.



Marines with 10th Marine Regiment conduct a unit-level Professional Military Education (PME) session using the "Down the Rabbit Hole" podcast to gain an enhanced understanding of the ongoing war in Ukraine.



(Left) Dr. Amin Tarzi, director of Middle East Studies, briefs an audience at the NATO Stability Policing Forum in Vicenza, Italy.



(Above) Dr. Yuval Weber, #TeamKrulak's Russia subject matter expert, discusses the war in Ukraine on the China Global Television Network.

WARGAMING

The start of AY23 has come with many exciting events for #wargaming at MCU!

The MCU Wargaming Cloud went live on Friday, September 23rd with a Ribbon Cutting Ceremony presided over by our Commanding General and President, Brigadier General Maura Hennigan. When General Berger issued his Commandant's Planning Guidance in summer 2019, he emphasized the importance of wargaming in professional military education and subsequently resourced Marine Corps University to establish a new wargaming capability with a combination of people and technology. The first of its kind within the DoD, the Wargaming Cloud establishes a digital wargame library that enables individual and head-to-head wargaming across a wide range of historical and modern scenarios, enabling students and faculty to get repetitions in tactical, operational, and strategic decision making. After years of effort, we are thrilled to have the Wargaming Cloud operational!



(left) Commanding General, Education Command and President, Marine Corps University, BGen Maura Hennigan opens up the MCU Wargaming Cloud with a cut of a ribbon. She is joined by (left to right) Mr. Keil Gentry, Vice President for Business Affairs, Dr. Rebecca Johnson, Provost, MCU, Mr. Tim Barrick, MCU Director of Wargaming, and Mr. Luis Velazquez, the Chief Technology Officer for MARCORSYSCOM.

(below) Students from the SNCOA Quantico Advanced Course play Wings of Glory, applying lessons learned to fight each other within the air domain of World War I.



(above) Brigadier Jackson (UK Royal Marines, Joint Services Command & Staff College) discusses educational wargaming with BGen Day, Director Jackson, and Maj Brown over the tabletop game FMF: INDOPACOM.

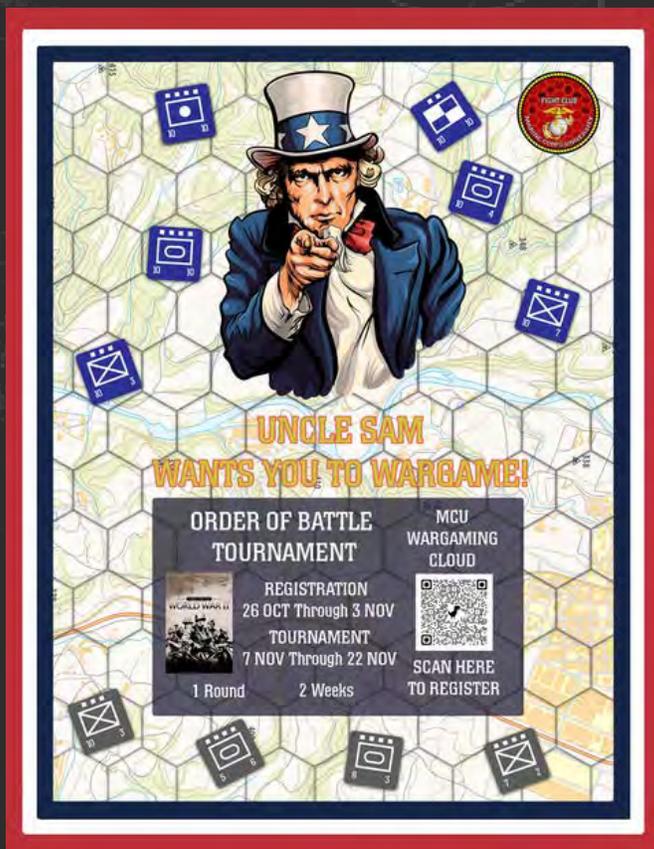
WARGAMING



(above) Participants in the *Operational Wargame Series (OWS) Facilitation Course* learn OWS game mechanics and best practices for facilitating wargames for their organizations.



(above) Expeditionary Warfare School students observe changes in the battlefield while fighting their operational plans against an adversary threat model using *Flashpoint Campaigns* as part of their USMC Planning Course.



(below) Marine Corps War College Students learn the mechanics of the Operational Wargame Series as part of an Advanced Studies Program.



(above left) The MCU Fight Club's Inaugural Wargame Tournament begins on Monday, November 7th. Our first tournament will be a single round played using *Order of Battle: WWII* that pits students and faculty against each other on the historic battlefields of WWII.

Center for Regional and Security Studies (CRSS)



CRSS Represents Marine Corps at Air University LREC Symposium

In furthering the CRSS outreach mission, Major John Behrmann attended the Air Force Center for Language and Culture (AFCLC) LREC Symposium held aboard Maxwell Air Force Base, Alabama, from 19-21 October 2022. The event was hosted at Air University and is considered the flagship event for the Language, Regional Expertise, and Culture (LREC) community of interest across the Department of Defense. With Maj Behrmann constituting the sole uniformed Marine Corps representative among an audience of more than 450 attendees, the event provided a critical opportunity for the further advancement of Marine Corps LREC equities through collaboration and networking with contemporaries across the DoD and beyond.



CENTER FOR REGIONAL AND SECURITY STUDIES
REGIONAL AND CULTURE STUDIES PROGRAM (RCSP)

RCSP Block 1A and 1B Refresh Commences

Work has begun to update the first two blocks (1A and 1B) of the Regional and Cultural Studies Program (RCSP)! This event represents the culmination of months of planning and collaboration between CRSS and the Navy Center for Information Warfare Training (CITW) to expand the existing curriculum into a shared Navy-Marine Corps enterprise accessible by all Marines and Sailor on both Marine Net and the Navy eLearning portal. The updated courseware will feature the addition of a new micro-regional curriculum focused on Russia, Ukraine, and other adjacent countries as well as additional in-depth content focused on the People's Republic of China. The anticipated completion and release date for this refresh is Fall 2023. For more information on RCSP, please visit <https://www.usmcu.edu/CRSS/Education/RCSP/>



Scholars Programs



Krulak Scholars



The AY23 Krulak Scholars Program, again facilitated by Middle East Studies (MES), focuses this year on "The World Energy Paradigm After Ukraine: Global Perspectives on Strategic Competition." As Russia's invasion of Ukraine has made clear, the concept of energy "security" is tenuous when the producer is an authoritarian regime more prone to aggressive and unpredictable actions in its perceived national self-interest. As such, Krulak Scholars will explore the question of how the United States and its allies can maneuver to pursue their own security interests while garnering access to vital energy resources that are held by or desired by unfriendly, authoritarian, or revanchist states.

War as a Destroyer of Wheat

- Land
 - Trench Warfare
 - Bombing
 - Concreted for Gun Emplacements
 - Barbed Wire
- Inputs
 - Fertilizer; Farm Machinery; Spare Parts; Labor




(Left) Dr. Rosella Capella Zielinski, a #TeamKrulak Non-Resident Fellow, discusses how wars disrupt global food chains in the first Krulak Scholars session.

New this AY, the Lieutenant Colonel Earl Hancock "Pete" Ellis Fellowship for Military Transformation uses historic thematic study to examine how military organizations have succeeded or failed in transforming, adapting, or innovating relative to their unique strategic, operational, or tactical environments. Students will explore the following questions: how have smaller military organizations defeated larger military organizations on the battlefield, and what contributed to the success of the smaller force? What were their asymmetric advantages? What are the factors that contributed to the defeat of the larger military force? What lessons could Marines apply from this to Force Design 2030?

Ellis Fellowship



Reynolds Scholars



Building on the success of the inaugural Women, Peace, and Security Scholars program from AY22, the newly-named Reynolds Scholars Program aims to advance the Women, Peace, and Security (WPS) effort in professional military education. WPS acknowledges that women account for the majority of individuals adversely affected by today's armed conflicts, and it affirms the critical role women play in the prevention and resolution of conflicts and peace-building. The program is named in honor of Lieutenant General Loretta Eleanor "Lori" Reynolds, USMC (retired).

Program themes include:

- Tracing the History of WPS
- Gendering War
- Gender Integration and Citizenship
- Advocating for Change
- WPS and Strategic Competition
- Connecting WPS and Diversity Initiatives in the DoD
- Women and Conflict



#BRUTEMEDIA



Season 5 of the #BruteCast is off to a roaring start, and the opening weeks have truly been star-studded. Guests have included the Assistant Commandant of the Marine Corps, the Sergeant Major of the Marine Corps, the commanding general of the 2d Marine Division, and the commander of Marine Forces Reserve/Marine Forces South. We also talked #wargaming, #drones, Arctic security-- and on top of that, our special series on the invasion of Ukraine with Dr. Yuval Weber has continued to provide updates and analysis on that conflict. Catch up on all the latest episodes here!

#BruteCasts

Col Brian Greene, Commanding Officer of the Marine Corps Tactics and Operations Group

"Women in Command: Hybrid Threat Rising" Wargame Project, Ada Sayin

"Talent Management 2030," Gen Eric Smith, Assistant Commandant of the Marine Corps

"Force Design 2030, Task Force 61/2, and the 2d Marine Division," MajGen Frank Donovan and CMC Scottie Cox

"Wargaming and the Russo-Ukraine War," Mr. Tim Barrick and Maj Ian Brown

LtGen David Bellon, Commander Marine Forces Reserve/Marine Forces South

SgtMaj Troy Black, Sergeant Major of the Marine Corps

"A Game of Drone (Swarms)," Zachary Kallenborn

Interview with Ms. Golnaz Esfandiari on Iranian protests

Panel on "Arctic Security in Great Power Competition"

"Killer Drones," Bill Edwards

"Norway, Russia, and Ukraine" - Interview with Tom Røseth and LTC Palle Ydstebø

"Mastering the Art of Command: Nimitz and Victory in the Pacific,"

Trent Hone

Down the Rabbit Hole on the Russia-Ukraine War

#14 - Human Factors and Some Light Wargaming

#15 - Entering the Third Phase

#16 - From Crimea With Love

#17 - Independence Day

#18 - Counteroffensives and Defenestration

#19 - New Fronts

#20 - Liberation and Contrasts

#21 - Mobilization

#22 - Conscripts, Prisoners, and Pipelines

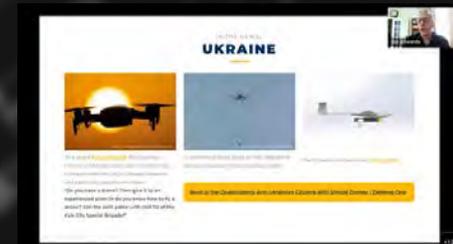
#23 - Kerch Bridge and Putin's Tantrum



Sergeant Major of the Marine Corps SgtMaj Troy Black discusses enlisted PME, Force Design 2030, and more.



Ms. Golnaz Esfandiari discusses recent protests in Iran caused by the death of an Iranian women beat by "morality police."



Bill Edwards discusses the challenges and opportunities of commercial drone proliferation.

DESTINATION UNKNOWN VOL. 4

A.K.A.

AY23 CREATIVE WRITING CONTEST

#TEAMKRULAK COMMUNITY, OUR NEXT CREATIVE WRITING CONTEST HAS A TWIST - WE'RE BUILDING VOLUME 4 OF OUR #PME GRAPHIC NOVEL SERIES "DESTINATION UNKNOWN," AND WE'RE #CROWDSOURCING THE CONTENT TO YOU!

YOUR CHALLENGE: THE YEAR 2030 HAS COME AND GONE. THE CHANGES OF FORCE DESIGN 2030 ARE FULLY IMPLEMENTED ACROSS THE UNITED STATES MARINE CORPS. A CRISIS EMERGES, AND THE CALL GOES OUT AS IT HAS MANY TIMES BEFORE - SEND IN THE MARINES.

SHOW US THE CRISIS - TELL US HOW THE POST-FD2030 CORPS PERFORMS. OH, AND ONE MORE THING? THIS CAN HAPPEN ANYWHERE IN - OR ABOVE - THE WORLD, BUT NOT IN THE SOUTH CHINA SEA.

SCAN THE QR CODE FOR CONTEST DETAILS - BUILD YOUR TEAM - AND GET READY TO BRING VOLUME 4 OF THE AWARD-WINNING "DESTINATION UNKNOWN" SERIES TO LIFE!



Congratulations

The Krulak Center would like to extend a special congratulations to our very own Dr. Amin Tarzi, who received the Navy Superior Civilian Service Award on October 4, 2022. The Navy Superior Civilian Service Award is the highest honorary award the Chief of Naval Operations or the Commandant of the Marine Corps may bestow on a civilian employee in the Department of the Navy and is the second highest honorary award under the Department of the Navy Civilian Awards program. MCU President BGen Maura Hennigan presented the award to Dr. Tarzi in recognition of his efforts assisting Task Force Quantico with the processing and sheltering of more than 5,000 Afghan evacuees aboard Marine Corps Base Quantico. Congratulations on your well-deserved recognition, Dr. Tarzi. You exemplify the ethos of *Semper Fidelis!*



Kelly A. Spring, PhD., has joined the Krulak Center as the new Women, Peace and Security Subject Matter Expert. Kelly brings a wealth of experience to the position. She has over twenty years of expertise in designing curriculum and teaching in higher education. Kelly has held lecturing positions in the United States, South Korea, and the United Kingdom. In these locations, she has taught a wide range of subjects, including English as a second language, history, food studies, academic writing, and gender studies. Her research utilizes food as a lens to examine the interconnectivity of gender roles and international conflict in historical contexts. Her current research project, "SPAM: A Global History", traces the complex and long-lasting impact of war on international foodways.



Daniel Rice will be serving as the Krulak Center China Military and Political Strategy Subject Matter Expert. Daniel is a Non-Resident Senior Fellow with the Mitchell Institute for Aerospace Studies. He is also the Chief Operation Officer of the open-source geopolitical intelligence company Foreign Brief. Daniel is a graduate of the John Hopkins School of Advanced International Studies, the Hopkins-Nanjing Center and spent several years working and studying in China. He has spoken about China at various US military and international news organizations and is a regular guest on the Mitchell Institute's Aerospace Advantage podcast. He is a fluent Mandarin speaker and speaks Spanish and Arabic.

Daniel has a Bachelor of Business Administration from the George Washington University, a Graduate Certificate in International Relations from the Hopkins Nanjing Center, and an MA in International Relations from the Johns Hopkins University School of Advanced International Studies. He has maintained HSK VI proficiency in Mandarin Chinese, was a bronze medalist in the 2013 Jiangsu Chinese Speech competition for the Greater DC area, and was a 2020 Presidential Management Fellowship Finalist.



Njord Wegge, PhD., has temporarily joined the Krulak Center as the Arctic Security Chair at Marine Corps University, where he leads a research project focusing on power projection and military operations on NATO's northern flank. He has been a staff member at the Norwegian Defense University College, Norwegian Military Academy since 2020. Njord was a visiting scholar to U.C. Berkeley in 2009 and served as an adjunct associate professor at the University of Tromsø from 2016–2018. He also served as a senior social science advisor for the Norwegian Parliamentary Intelligence Oversight Committee (EOS-Committee) from 2014–2017, guest researcher/ senior research fellow at the Fridtjof Nansen Institute (FNI) from 2012–2014, and senior research fellow at the Norwegian Institute of International Affairs (NUPI) 2017–2019. Njord finished his PhD in international Relations in the Arctic in 2013 at the University of Tromsø, the Arctic University of Norway.





Welcome Aboard!



Lieutenant Colonel Jason "Jay" Palermo has assumed the duties of Special Operations Forces (SOF) Chair at Marine Corps University and is attached to the Krulak Center from Joint Special Operations University (JSOU). His military education includes the Basic Airborne Course; Infantry Officer Basic Course; Ranger School; the Infantry Captain's Career Course; the Special Forces Qualification Course; Indonesian Language proficiency course; Survival, Evasion, Resistance and Escape-Level C; the Combat Diver Qualification Course; Special Operations Jumpmaster Course; Army Basic Instructor Course; Modern Army Combatives Basic, Tactical and Instructors Courses; Advance Special Operations Techniques Level II; the Command and General Staff School and Joint Combined Warfighting School. LTC Palermo holds a Bachelor of Science in Criminal Justice from SUNY College at Brockport, a Master of Arts from the University of Kansas in Global and Interagency studies, and a Graduate Certificate in Project Management from Fayetteville State University. LTC Palermo is currently a Masters of Business Administration candidate with Websters University. He is married to the former Amy Willoughby and has two daughters, twelve-year-old Alexandria and seven-year-old Everly.



Captain Ben Herbold has returned to the Krulak Center team after a successful assignment serving as aide-de-camp for the Commanding General, Education Command. He has resumed his role as MCU's Technical Information Operations Officer and will work alongside Mr. Barrick in wargaming efforts across MCU. Capt Herbold is an Infantry Officer who served as a Rifle Platoon Commander and Weapons Company Executive Officer for 1st Battalion, 8th Marines. His formal military education includes Expeditionary Warfare School, Weapons and Tactics Instructor Course, and the French Commando Moniteur Course in Mont-Louis, France. He holds a BS in Information Technology from the Naval Academy and a MS in Information Warfare Systems Engineering from the Naval Postgraduate School. Capt Herbold is married and has one child.

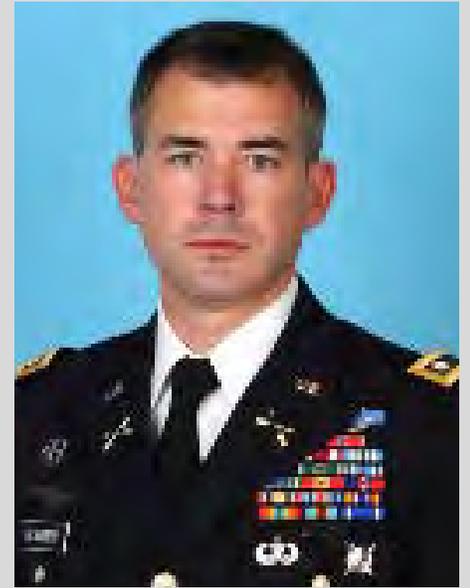




Farewell



Finally, the Krulak Center would like to wish our outgoing SOF Chair, **Lieutenant Colonel Jeremy Glauber**, a fond farewell as retires from the U.S. Army after a lengthy career of devoted service. During his time at MCU, LTC Glauber had an outsized impact in enhancing the relationship between Marine Corps PME, JSOU, and the larger SOF enterprise. In addition to serving as an adjunct faculty at the School of Advanced Warfighting (SAW), LTC Glauber was both an advisor and member of the Barrow Fellowship. He also developed and delivered the Special Operations Policy and Practice Elective, providing Command and Staff College (CSC) students with greater proficiency in critical thinking and theory as well as policy and strategy development through the lens of Special Operations. Congratulations on your retirement, Jeremy, and thank you for your dedication to both the Army and Marine Corps. Fair winds and following seas!



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