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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,

Well it looks like we're emerging from winter here in Northern Virginia, but we're closely following the storm raging overseas in Europe. Our deepest thoughts of goodwill and desires for peace go to the brave people of Ukraine.

We've kept busy here in the Krulak Center with our BruteCasts, including a special focus on international speakers commenting on the events in Ukraine; our on-going excellent presentations for our Scholar Programs; an intense op-tempo by our Wargaming Director in support of MCU and the FMF; and preparation for our upcoming Innovation Summit next month. The entire team has put in extra hours, digging deep to provide relevant and scholarly support for both the students on campus with us, and to those in our greater community

I'd like to take a moment to point out our incredible network of professionals that are both new and old friends of the Center. Dr. Yuval Weber, our Russia SME, has put in some very long hours to provide daily updates on the situation in Ukraine, all while continuing to deliver briefings and participate in wargames. Through him, our Middle East Studies team, and our Non-Resident Fellows, we've leveraged people literally around the world for poignant programming, including Dr. Tarzi's friends who joined us from their basements in Kyiv. It's incredibly gratifying to think of how far we've come in just a few short years. Our response to this crisis makes me truly proud!

Thank you for your continued support, and please pass the word about all the good work happening here at MCU!

Semper Fi,
Val

KRULAK CENTER HIGHLIGHTS

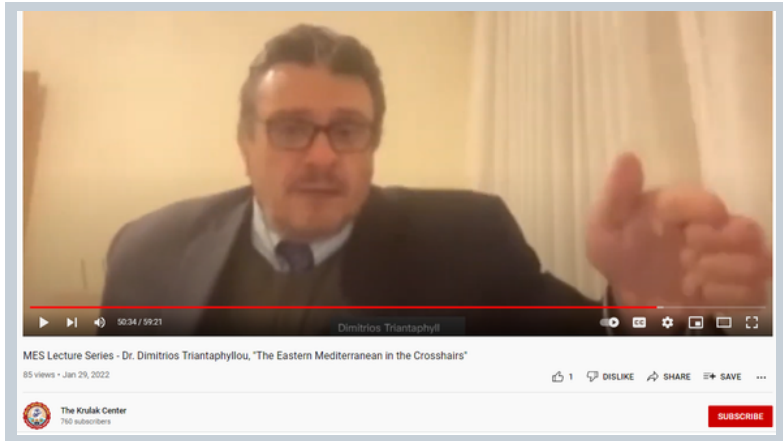
MIDDLE EAST STUDIES; WARGAMING; KRULAK CENTER SCHOLASTIC PROGRAMS; WOMEN, PEACE, AND SECURITY SCHOLARS; CENTER FOR REGIONAL AND SECURITY STUDIES; BRUTEMEDIA & THE LANDING

MIDDLE EAST STUDIES



MES Lectures

- MES Lecture: Dr. Dimitrios Triantaphyllou, "The Eastern Mediterranean at the Forefront of Cooperation and Competition" (Jan. 24): https://youtu.be/plb6JdMRe_A
- MES Research Talk: Dr. Stig Jarle Hansen, "Phoenix Rising: U.S. Strategic Competition with China and Russia in the Red Sea Zone and Horn of Africa" (Feb. 22): <https://youtu.be/8jCe6Admcrc>



Dr. Dimitrios Triantaphyllou

MES: Krulak Scholars program

- Seminar with Dr. Dimitrios Triantaphyllou (Jan. 24)

MES Publications

- MES Insights, Vol. 13, Issue 1: "Islamic State from the Peripheries": <https://www.usmcu.edu/Outreach/Marine-Corps-University-Press/MES-Publications/MES-Insights/Islamic-State-from-the-Peripheries/>
- *Middle East Studies, with Vol. 13 of MES Insights, marks the start of a new partnership with Marine Corps University Press.



MIDDLE EAST STUDIES



Dr. Amin Tarzi

PME

- CSC elective – “The State of Israel in Context”
- EWS lecture, "Iranian Maritime Strategies & Military Capabilities" (Jan. 14)
- NAVCENT Panel lecture: “Middle East Geo-political Realities and the Beloved Community” (Jan. 17)
- International Stability Operations Association presentation, “Afghanistan: Refugees, Relocations & Resettlements” (Jan. 20)
- International Stability Operations Association keynote lecture, “China and Russia in the Middle East Region” (Jan. 20, Dubai, virtual)
- Panelist, CSC Middle East and Nationalism panel (Feb. 16)
- Center for Strategic and International Studies working group on Saudi Arabia (March 10)
- Afghanistan Oral History Project interviews with Senior Afghan military officers with the History Division (ongoing)

Publications

- “Afghanistan: Martial Society Without Military Rule,” in The Oxford Encyclopedia of the Military in Politics (Oxford University Press)

Media Interviews

- RFE/RL, “In Sign of Deepening Ties, Taliban Increases Afghanistan’s Water Flow to Iran,” <https://gandhara.rferl.org/a/taliban-increases-ties-water-iran/31672858.html>.

Dr. Christopher Anzalone

PME

- Panel presentation in CSC elective course, “Culture, Conflict and Creativity” (Jan. 28)
- MMS faculty mentor – CSC MMS thesis projects

Publications

- “From Dir‘iyya to Riyadh: The History and Global Impact of Saudi Religious Propagation” (co-author), in Wahhabism and the World: Understanding Saudi Arabia's Global Influence on Islam (Oxford University Press, 2022).
- “Islamic State from the Peripheries,” MES Insights, Vol. 13, Issue 1:
<https://www.usmcu.edu/Outreach/Marine-Corps-University-Press/MES-Publications/MES-Insights/Islamic-State-from-the-Peripheries/>

Interviews

- TRT World interview on impact of the death of Islamic State (ISIS) leader Abu Ibrahim al-Hashemi al-Qurayshi (Feb. 3)

WARGAMING

#TeamKrulak and MCU continue to expand the educational wargaming touchpoints for both students and staff at the University, and for Fleet Marine Force units preparing for operational contingencies. The team's latest work includes:

- Continuing development toward a Wargaming Cloud capability that can be leveraged by both resident and non-resident PME students. This Cloud should achieve Initial Operational Capability in the spring of AY22.
- Supporting the capstone wargames for each MCU school, such as Angkor Cross (EWS), Pacific Challenge (CSC), and the Global War (MCWAR).
- Increasing wargaming partnerships with the operating forces, up to the MEF level.
- Continued development and integration into PME curricula of the *Fleet Marine Force* wargame and *Operational Wargame System* modules.



(above) MCU Wargaming Director Mr. Tim Barrick discusses the "Why, What, and How" of wargaming in PME at the Director's Summit for senior leaders of the College of Enlisted Military Education academics.



(left) A prototype scenario for *Fleet Marine Force* with Russian and Ukrainian brigade orders of battle created by #TeamKrulak staff.



(above) Screenshot of a wargame scenario run by Mr. Barrick in mid February using the OWS module "Ukraine: War on the Steppes." This module was rapidly developed as the diplomatic situation between Russia and Ukraine deteriorated throughout February, and provided the players with insights on possible Russian actions and Ukrainian responses.

(right) Staff from the C5ISR-T Leaders course learn about the *Fleet Marine Force* wargame, created by Sebastian Bac.



Mr. Barrick co-authored an article on this wargame at *War on the Rocks*; click this link to read the piece in full: ["The Wargame Before the War: Russia Attacks Ukraine"](#)

CENTER for REGIONAL and SECURITY STUDIES



CRSS Supports Pre-Deployment Training Requirements for Marines

As part of its mission to provide regional, cultural, and security studies programming for the Marine Corps Total Force, the CRSS satisfies pre-deployment cultural awareness requirements in support of deploying Marine Corps units. In most cases, CRSS can easily tailor the scope and content of support to a unit's specific priorities and anticipated mission sets by leveraging a variety of resources available within the Marine Corps, Department of Defense (DoD), and academia.

Thus far, 2022 has been a gainful year for CRSS in providing support to a wide range of operational units deploying to an equally diverse range of destinations. During the last three months, CRSS has provided custom unit pre-deployment support packages for locations such as Ukraine, Okinawa, and the Philippines. CRSS is currently working the same type of support for unit requirements focused on Qatar and Brazil.

CRSS also provides tailored pre-deployment training resources for Marines deploying as Individual Augmentees (IAs) in support of global requirements. Since the beginning of 2022, CRSS has supported this effort by overseeing the satisfaction of pre-deployment cultural awareness training requirements for several Marines deploying as IAs to the United States Central Command (USCENTCOM) Area of Responsibility (AOR). CRSS has supported this effort by providing access to a variety of reference products, guides, and virtual courseware relevant to the specific country or countries that individual Marines will be deploying to.

Additionally, CRSS can contract Subject Matter Expertise (SME) support on a case by case basis to provide specialized knowledge and skillsets to non-standard unit pre-deployment cultural awareness requirements. Any Marines interested in obtaining CRSS support for individual or unit pre-deployment training requirements should visit <https://www.usmcu.edu/CRSS/Support/> or email crss_training@usmcu.edu.

CRSS provides tailored cultural and regional awareness training and resources for both individual and unit-level pre-deployment training requirements. Leveraging a variety of resources available within the Marine Corps, DoD, and academia.



Ukraine Cultural Awareness Resources



CRSS MarineNet Products

- Black Sea Region Briefing: <https://portal.marinenet.usmc.mil/libdl.html?f=1243CE0C4B01>
- Ukraine Country Briefing: <https://portal.marinenet.usmc.mil/libdl.html?f=1243CE0C4B01>
- Ukraine Donbas Briefing: <https://portal.marinenet.usmc.mil/libdl.html?f=26604D0046C0>
- Ukrainian Language Introduction: <https://portal.marinenet.usmc.mil/libdl.html?f=2980F315A7B3>

Apps

- CLREC Navy Global Deployer App: <https://www.applocker.navy.mil/#1/apps/12357888-0A85-4986-88C6-528D254C1264>

The Center for Language, Regional Expertise, and Culture (CLREC) Navy Global Deployer app is a Ready Relevant Learning tool to help meet requirements for cultural awareness and language familiarization. It offers Sailors and their families detailed information on language, history, geography, people, ethnic groups, religious institutions and social norms for 68 countries and territories, including Ukraine.

- AFCLC Expeditionary Field Guide Mobile App: <https://www.airuniversity.af.edu/AFCLC/AFCLC-Expeditionary-Readiness-Training/Culture-Guide-Mobile-APP/>

Web-Based References and Tools

- AFCLC Ukraine Expeditionary Culture Field Guide: https://www.airuniversity.af.edu/Portals/10/AFCLC/documents/field_guides/USAFE/2021%20



Krulak Scholars AY22



Dimitrios Triantaphyllou

The AY22 Krulak Scholars Program, facilitated by Middle East Studies (MES), is focused on studying and analyzing the political, social, economic, and military challenges to U.S. foreign policy taking place now in the Eastern Mediterranean, placing regional security issues in their broader geostrategic context. Rising intra-NATO tensions, the escalation of Iranian maritime guerilla and proxy warfare, regional instability in the Levant, continuing threats posed by non-state armed groups, and the expansion of Russian

and Chinese military and economic presence in this region pose new challenges to the U.S. and its allies. Spring highlights include a lecture from Dr. Dimitrios Triantaphyllou of Kadir Has University in Istanbul, Turkey, on "The Eastern Mediterranean at the Forefront of Cooperation and Competition."



General Robert H. Barrow Fellowship

The Barrow Fellowship is a Krulak Center program designed to increase the collective understanding of major issues in national security and strategy. This academic year, the Fellows are exploring the operational impacts of climate change on infrastructure, energy security, and evolving conflict regions across the globe. Spring highlights included a presentation from Dr. Nick Dew of the Naval Postgraduate School on "Climate Security Policy: Commercial Influences & Innovations."



WOMEN, PEACE, AND SECURITY SCHOLARS

The WPS Scholars are a group of dedicated MCU faculty and students who are conducting a year-long exploration of gender and security issues relevant to the armed services. Students are encouraged to use the group as an opportunity to exchange ideas about a WPS-related paper they are writing as part of their coursework – and collaborate on future publications. The outcome of the program will be a collaborative essay presented to the MCU President at the end of the school year.

The implementation of WPS across the DoD, has many efforts in many different areas. Since, 2020 when DoD drafted the first comprehensive implementation strategy known as the “Strategic Framework Implementation Plan” (SFIP), the Marine Corps has considered what it can most readily affect in the near term, and that is:

Integrate WPS principles into doctrine, PME, and individual and collective training.



*Dr. Brenda Oppermann,
College of Leadership and Ethics, U.S. Naval War College*

-PME is the first major focus area being worked on. We are reviewing the curriculum of all PME institutions to identify areas to update or to fill in the gaps where WPS principles could be implemented. The end result will have institutions adopt these principles in a comprehensive and meaningful way that allow our future leaders and staff members to be more operationally effective during POST PME follow-on assignments.

-Concurrently, we are also working on developing two online courses on WPS: one for regular uniformed and civilian Marines and another for senior leaders. The end result is to establish a common WPS baseline throughout the Marine Corps in basic knowledge, terminology and concepts.

-By 2023 the Marine Corps will be well underway on the PME front and already be tackling the Individual and Collective training. We will be transitioning focus to doctrine updates once the Joint Doctrine updates have been complete.



CAPT Dave Huljack, USN



#BRUTEMEDIA



2022 had barely started when the threat of a Russian military invasion loomed over Ukraine. In that vein, we started focusing our digital efforts on all possible aspects of the crisis. Tragically, on 24 February Russia launched its invasion. The destruction being wrought in Ukraine is horrifying; yet as military professionals, we have an obligation to study war and learn the lessons of today so that we might mitigate its destructiveness in the future. The Krulak Center will continue to provide myriad perspectives and insights from the war of potential professional value to our community.



Focus on Russia and Ukraine

"Russia and Ukraine" publication collection by Dr. Brandon Valeriano

"Biden's Monroe Doctrine" w/ Dr. James Holmes

"A Disturbing Parallel" w/ Dr. Christopher Harmon

"Closing in on Hybrid Warfare" w/ Col Sonke Marahrens

"Rapid Wargame Prototyping for Crises" panel w/ Dr. James Fielder, Dr. Andrew Reddie, Sebastian Bae, and Damien O'Connell

"Russia and Ukraine: State of Play" w/ Dr. Yuval Weber

"Update on Ukraine" w/ Dr. Yuval Weber and Dr. Rosella Cappella Zielinski

"War Transformed" w/ Maj Gen Mick Ryan (Australian Army)

"Down the Rabbit Hole on the Russia-Ukraine War" series w/ Dr. Yuval Weber

...and more, with new content added regularly.



THE BRUTE KRULAK CENTER
FOR INNOVATION AND FUTURE WARFARE
PRESENT

INNOVATION SUMMIT

2022

25-26 APRIL

BRECHINRIDGE
AUDITORIUM

Keynote Speaker:

LtGen Michael Groen

Director, Joint Artificial Intelligence Center

25 APRIL

@ 1300

GRAY
RESEARCH
CENTER

Student and Faculty presentations

WARNER
HALL
LOBBIES

Technology Vendor Displays



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Coming Soon

April

- 4-8 Apr - MCU Fight Club Tournament (Round 2)
- 18 Apr - (MES) Turkey Panel
- 25-26 Apr - Innovation Summit 2022

May

- 9 May - MIG wargame support

June

- 13-16 Jun - Future of Airpower book workshop



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