



# Deterrence and Assurance

Academic Alliance Newsletter

"DA3"

<http://www.stratcom.mil/Academic-Alliance/>

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Notes from the Director:  
USSTRATCOM, Director Plans and Policy  
Richard Correll, Rear Admiral, U.S. Navy

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Greetings Alliance Members,

I would like to introduce myself as the Director of Plans and Policy at U.S. Strategic Command.

I am thankful to all of you for being active in this community of interest focused on deterrence and assurance research. I was pleased to meet many of you during the Academic Alliance annual meeting held in conjunction with USSTRATCOM's Deterrence Symposium on 1 August. I especially enjoyed hearing from the students who presented their research as members of the Academic Alliance panel "New Thinking on Deterrence." The four presenters hailed from Fordham University, Georgia Tech, Georgetown University, and the University of California at San Diego.

I am pleased to announce the University of Nebraska at Omaha will host the 2019 DA3 annual conference. We will soon publish our research questions for the 2018-2019 academic year, and I encourage you to check the DA3 website (<http://www.stratcom.mil/Academic-Alliance/>).

Thank you for your continued research and participation in the Academic Alliance.

Sincerely,

*Rear Admiral Richard Correll*

## Recent Events

### USSTRATCOM/SMA Academic Alliance Speaker Series:

**(30 Mar) Dr. Matt Kroenig** of Georgetown University gave a talk on his latest book, *"The Logic of American Nuclear Strategy,"* for the fifth session of our speaker series. His talk articulated that what sets American nuclear strategy apart from other nuclear powers is counterforce targeting and extended deterrence. Second-strike theory is not sufficient, and that gap would be filled by a nuclear superiority-brinkmanship synthesis theory.

Dr. Kroenig is an Associate Professor in the Department of Government and the Edmund A. Walsh School of Foreign Service at Georgetown University and a Senior Fellow in the Brent Scowcroft Center on International Security at The Atlantic Council.



Dr. Matt Kroenig (Georgetown)

## Recent Events (continued)

### USSTRATCOM/SMA Academic Alliance Speaker Series:

**(17 Apr) Kristin Ven Bruusgaard** presented on "*The Politics of Russian Nuclear Strategy*." Her conclusions from research into Russian nuclear strategy are that the military dominates, implying limits to Putin's power. There also has been a militarization of Russian foreign and security policy.

Ms. Ven Bruusgaard is a Stanford fellow at the Center for International Security and Cooperation pursuing a M.Phil/ Ph.D. student in Defence Studies at King's College London and has been a senior advisor on security policy with the Norwegian Armed Forces.

**(23 May) Dr. Jacquelyn G. Schneider** presented a teleconference titled "*Cyber and Cross-Domain Deterrence*" that explored at what point cyber attacks on critical infrastructure becomes a national security problem and when DoD should get involved. She argued that while there is a large role for deterrence, whole of government should consider and prioritize what is valued most in cyberspace and what instruments of power should be employed to retain that.

Dr. Schneider is an Assistant Professor at the U.S. Naval War College and a core faculty member of the Center for Cyber Conflict Studies.



Kristin Ven Bruusgaard (Stanford)



Dr. Jacquelyn Schneider (U.S. Naval War College)



**Stanford Center for International Security and Cooperation (CISAC) Fellows (14-15 May).** Fellows were briefed on the global mission and history of USSTRATCOM, strategic planning, laws of armed conflict, nuclear modernization, and cybersecurity. The fellows were also able to visit the Global Operations Center and Battle Deck. Research presentations by Stanford Fellows were well defined in scope and relevant to USSTRATCOM mission areas. Stanford Fellows that presented their research at USSTRATCOM included Dr. Eric M in, Dr. Sarah Shirazyan, Dr. Steven Ward, Dr. Anna Weichselbraun, Kristin Ven Bruusgaard, and Dr. Max Smeets.

There were insightful conclusions in the fellows' presentations on the relationship between negotiations, battles, and overall conflict outcomes; on the failures inherent in the design of UN Resolution 1540 on countering WMD and how to remedy it; and on the dominant influence of the military over civilians as regards Russian nuclear strategy.

## Recent Events (continued)

**(27 Mar) Advanced Strategic Leadership Studies Program (ASLSP) at the School of Advanced Military Studies (SAMS)** at Fort Leavenworth, Kansas. Students from ASLSP visited USSTRATCOM as part of their fieldwork for their 24-month senior level course. They received briefings from USSTRATCOM leaders and staff on the command's mission areas, deterrence and assurance, planning perspectives and space policy. They also participated in a seminar-style Q&A about recent national level guidance.

**(16-17 Apr) Art of War Scholars from Army Command and General Staff College (CGSC).** Eleven students along with their instructor, Dr. Dean Nowowiejski, the Ike Skelton Distinguished Chair for the Art of War Studies, visited USSTRATCOM. They met with Chief of Staff, MG Daniel Karbler and toured the Global Operations Center and received briefings on the command's history and mission areas. Other topics covered during their briefings included deterrence, an overview of planning, and a space policy brief.



Dr. Dean Nowowiejski (rear left) and USSTRATCOM Chief of Staff MG Daniel Karbler (center) with Art of War Scholars from the Army Command and General Staff College.

**(16 Aug) Dr. David Dorondo**, professor of modern German and European military history at Western Carolina University, conducted a Speaker Series event titled "*The U.S. Army and Nuclear Deterrence: A European Historical Context.*"

**(22 Aug) Dr. Jared Dunmon**, a postdoctoral research fellow at Stanford University, conducted a Speaker Series event titled "*NC2 in the 21st century: Maintaining Surety in Outer Space and Cyberspace.*"



(L-to-R) Suon Choi, Dr. Dani Nedal, J. Andres Gannon, Kayla Matteucci, Elsbeth Magilton, J.D.

**USSTRATCOM 2018 Deterrence Symposium (1-2 Aug):** Our 9th Annual Deterrence Symposium convened 1-2 August. The theme for this year's Deterrence Symposium was "Operationalizing Deterrence to Match Today's Threat." The Symposium is a focused forum to increase intellectual capital in deterrence theory and set in motion an information exchange among Department of Defense, United States government, industry, academia and international participants with the goal of exploring the full range of deterrence and assurance thinking.

The DA3 Student Panel "New Thinking on Deterrence" at this year's Deterrence Symposium was moderated by Elsbeth Magilton, J.D., Executive Director of the Space, Cyber, and Telecommunications Law Program, University of Nebraska College of Law.

Ms. Kayla Matteucci, "*Cyber Threats and the Modernization of Nuclear Command and Control Communications*", Fordham University

Mr. J. Andres Gannon, "*After Deterrence: Explaining Conflict Short of War*", University of California at San Diego (cPASS)

Dr. Dani Nedal, "*Nuclear War is Urban War: How Urban Geography Shapes Nuclear Strategy*", Georgetown University

Ms. Suon Choi, "*The Triad Relationship in Extended Deterrence: Mining Rhetoric of North Korea*", Georgia Institute of Technology

**Gen. Larry D. Welch Writing Award: JUNIOR DIVISION**

**Winning Team:** James To, Victoria Cera and Michelle Wietbrock "*Xi Jinping's Rise and Aspirations: Prospect Theory Analysis*," University of Nebraska at Omaha

**Honorable Mentions:**

Cadet Jonah S. Bhide (now 2d Lt), "*Strategic Implications of Hypersonic Weapons*", U.S. Air Force Academy

Rachel Urban, Abigail Garden, Tristan Hilderbrand, Abigail Miller, Kylie Ham and Miranda Kuzela "*Perception, Deterrence & Behavioral Economics: Application of New Frameworks*", University of Nebraska at Lincoln

Madi Schwenka and Kiera Welch, "*Perceptions, Assumptions and Options in Deterrence*", University of Nebraska at Lincoln

## Welcoming New DA3 Members

**Coastal Carolina University.** We extend a warm welcome to Dr. Christopher Ferrero, Assistant Professor of Intelligence and National Security Studies to Academic Alliance, whom we met at the 2018 DA3 Conference.

**Johns Hopkins University,** School of Advanced International Studies (SAIS), also recently joined DA3, and we welcome Christine Kuehl Kunkel, Associate Director, Foreign Policy Institute.

## Upcoming Events

**7 NOV Iowa State University:** Academic Alliance POCs will meet with Dr. Ellen Pirro's International Relations class and Deterrence and Assurance seminar to discuss deterrence.

### SMA/USSTRATCOM Academic Alliance Teleconference Series:

**12 SEP** 1300-1400EDT **John K. Warden** of Institute for Defense Analysis presents "**Limited Nuclear War.**"

**11 OCT** TBD **Dr. Todd Sechser** of University of Virginia presents "**Nuclear Use and Public Opinion.**"

**7 NOV** 1300-1400EDT **Dr. Adam Stulberg and Dr. Lawrence Rubin** of Georgia Tech present on their new book "**The End of Strategic Stability? Nuclear Weapons and the Challenge of Regional Rivalries.**"

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**SAVE-THE-DATE**  
**TBD March 2019**

**The University of Nebraska at Omaha Will Host  
the 4th Annual DA3 Conference and Workshops  
(Omaha, Nebraska)**



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