

October 2019

## FEATURED STORIES

FIONA CUNNINGHAM, ALUM '19 FEATURED IN MIT NEWS



Fiona Cunningham was featured in the MIT News discussing her work on China and its use of technology in conflict. Cunningham says of her research: “I want to understand the changing nature of warfare and how new technologies have become both opportunities and restraints for countries in international politics. These questions are the kinds of questions that global leaders are thinking about when they are grappling with the rise of China, how technology factors into the current U.S.-China trade war, and how technology does or doesn’t fit within national boundaries.” For the full story, visit the [MIT news website](#).

OLYA OLIKER, ALUMNI SPOTLIGHT



“I started the Ph.D. without a clear sense of where I would go next. I’d gotten a public policy masters, and then I had worked at the Pentagon, so part of the appeal of the Ph.D. was that it would open up the academic option. [...] At that time, I was not making a conscious choice

between the academic track and thinklanda [...] I'm not much of a life planner. [...] A career spent mainly in think tanks has worked out well for me. I carry out and oversee research which is meant to be policy-relevant and usually is."

See full interview on the [SSP Home Page](#).

#### SSP WELCOME DINNER

M. Taylor Fravel has officially begun his term as Director of Security Studies Program at MIT and welcomed everyone new and returning at our annual welcome dinner.



SSP welcomed the following new fellows who have joined us for the 2019-2020 academic year.

#### MILITARY FELLOWS



L-R: Tucker Hamilton, Terry Hahn, Evan Wright, Jonathan Riggs

#### **Lieutenant Colonel Terry Hahn, US Army**

Lieutenant Colonel Terry Hahn is an Army War College Fellow with the Massachusetts Institute of Technology Security Studies Program. He is a 1996 graduate of Saint Ambrose University, Davenport, Iowa and a 1999 Distinguish Military Graduate from the Officer Candidate School, Fort Benning, Georgia where he was commissioned a Second Lieutenant into the Military Police (MP) Corps. Lieutenant Colonel Hahn has held numerous key and developmental command and staff positions at the platoon to Combatant Command levels and most recently commanded a Military Police Battalion with the US Army Criminal Investigation Command. He was responsible for the oversight and the execution of all Army felony-level criminal investigations, criminal intelligence services, and preventive policing activities throughout the entire Indo-Pacific Region. Lieutenant Colonel Hahn has deployed in support of Operation Joint Guardian, Operation Iraqi Freedom, Operation Enduring Freedom, and Operation New Dawn. He holds a Bachelor of Arts in Criminal Justice and a Master of Arts in Business and Organizational Security Management.

#### **Lieutenant Colonel Tucker Hamilton, US Air Force**

Lieutenant Colonel Tucker Hamilton is the United States Air Force's 2019-2020 MIT Security Studies Program Military Fellow. Prior to his assignment, he served as Commander and Director of the F-35 Integrated Test Force flight test squadron at Edwards Air Force Base, California. His unit was responsible for the developmental flight test of all three variants of the F-35. Lieutenant Colonel Hamilton earned his commission through the University of Colorado ROTC program in 2002. He attended Specialized Undergraduate Pilot training with a follow-on operational assignment in the F-15C at Eglin Air Force Base, Florida. He later served as an Air Liaison Officer in Germany and as an initial cadre of the MC-12 Intelligence, Surveillance, and Reconnaissance aircraft in Afghanistan. He attended USAF Test Pilot School in 2011. Upon graduation, he conducted flight test on the F-15C & F-15E at Eglin Air Force Base, Florida. He also served as a Program Manager for the F-35 Joint Program Office in Washington D.C.

### **Lieutenant Colonel Jonathan Riggs, US Marine Corps**

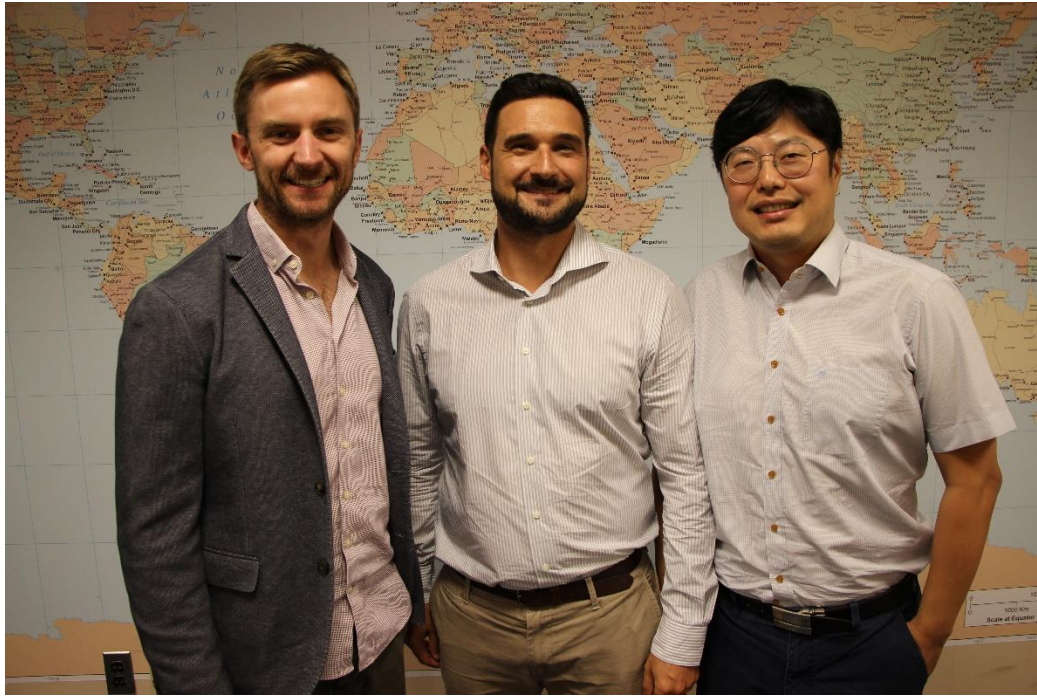
Lieutenant Colonel Riggs is the 2019-2020 Commandant of the Marine Corps Fellow at the MIT Security Studies Program. Commissioned in April 1998 as an infantry officer, Lieutenant Colonel Riggs has held command positions at the platoon, company and battalion level. During these periods, he deployed operationally with the 6<sup>th</sup> and 7<sup>th</sup> Marine Regiments in support of the Global War on Terrorism, twice with the operating forces for Operation Iraqi Freedom, and once for Operation Enduring Freedom. Lieutenant Colonel Riggs' staff assignment includes the Joint Improvised Explosive Device Defeat Organization (JIEDDO). This tour included working in the J34, J35, and the Senior Integration Group (SIG) with the Deputy Secretary of Defense. Lieutenant Colonel Riggs' formal military education includes attendance at The Basic School, the Infantry Officers Course, the U.S. Army Field Artillery Captain's Career Course, the Marine Corps Command and Staff College, and the Joint Forces Staff College. Lieutenant Colonel Riggs holds a Masters of Military Studies from Marine Corps University.

### **Commander Evan Wright, US Navy**

Commander Evan P. Wright is a native of Millis Massachusetts. He was commissioned via the United States Naval Academy (USNA) in May of 2003; receiving a Bachelor of Science degree in Economics. In addition, he maintains a Masters of Business Administration degree from the Naval Postgraduate School (NPS). He first served at sea in USS COMSTOCK (LSD 45) as the Combat Information Center Officer and Training Officer, deploying to the Arabian Gulf in support of Operation Enduring Freedom. In his next sea tour he served as Training Officer in USS HALSEY (DDG 97), deploying to Seventh Fleet in 2007. He also served as the Engineer officer in USS STOCKDALE (DDG 106) and USS LAKE CHAMPLAIN (CG 57), helping them both earn the Battle Efficiency award. Additionally, he served as the Executive Officer in USS STOCKDALE (DDG 106), deploying to Seventh and Fifth Fleet in support of Operations Inherent Resolve and Enduring Freedom. Ashore, Commander Wright was assigned to OPNAV N512 as lead Action Officer and

Strategic Planner in the Strategic Laydown and Dispersal (SLD) portfolio. Prior to OPNAV, he was assigned to N72 as the Future Operations Officer at Surface Warfare Officers' School Command.

#### STANTON FELLOWS



L-R: Ryan Musto, Andrea Chiampan, Alex Lee

#### Andrea Chiampan

Andrea Chiampan obtained his PhD in International History at the Graduate Institute of International and Development Studies of Geneva in 2017. Since then he has been a fellow of the Sir Michael Howard Center for the History of War at King's College London (KCL), an Agnese N. Haury Fellow at NYU, and a Swiss National Science Foundation Fellow. His first book project, *Flawed Architects, Resilient Technologies, and the Making of the Second Cold War* follows the trajectory of cruise missile development in the 1970s and 1980s and its entanglement with détente, arms control, and transatlantic diplomacy. At the same intersection between history of technology, diplomatic history, and security studies also finds place his second book project tentatively entitled *Five Missiles in the Same Hole: A History of GPS in the Cold War* and sponsored by the SNSF. Portions of his research on NATO, transatlantic relations, and nuclear history have appeared in journals such as *Diplomacy & Statecraft*, the *International History Review*, *Studies in Conflict and Terrorism*, as well as in a forthcoming article in *Diplomatic History*.

#### Alex Lee

Alex Chang Lee holds a Ph.D. in political science from the University of California, Irvine. Alex also holds an M.A. in International Security Studies from Korea University and a B.A. in International Studies from Southern Methodist University. Before joining the SSP at MIT, Alex was a 2016-2017 Japanese Doctoral Fellow at the University of Tokyo, 2015-2016 Fulbright Scholar at the Korea University, and 2016 James Kelly Non-Resident Fellow at Pacific Forum Center for Strategic and International Studies (CSIS). His specializations include nuclear non-proliferation studies, East Asian regional studies, comparative foreign policy, and international security studies. The objective of his work has been primarily analytical, aiming at a better understanding of why Japan, South Korea, and Taiwan are experiencing different outcomes in their nuclear decisions in the post-Fukushima era and how these deviating outcomes will influence these states' non-nuclear weapons and nuclear energy policies, and US foreign policy towards East Asia in the coming years. Alex is currently working on redrafting his dissertation into a book manuscript and expand his primary research focus on Japan, South Korea, and Taiwan.

### **Ryan Musto**

Ryan A. Muston holds a Ph.D. in history from the George Washington University, master's degrees in international and world history from Columbia University and the London School of Economics, and a B.A. (hons.) in history from NYU. During his doctoral studies, Ryan served as a Nuclear Security Fellow with *Fundação Getúlio Vargas* in São Paulo, Brazil. His specializations include nuclear history, Cold War international history, and the history of U.S. foreign relations. Ryan's work has been published in *Diplomatic History*, *Diplomacy & Statecraft*, *Bulletin of the Atomic Scientists*, and *Americas Quarterly*, amongst other outlets. Ryan is currently completing a book manuscript on the international history of regional denuclearization.

## GRAND STRATEGY, SECURITY, AND STATECRAFT FELLOWS



L-R: Daniel Jacobs, David Allen

### David Allen

David Allen is a postdoctoral Grand Strategy, Security, and Statecraft Fellow at MIT's Security Studies Program. His book project, *Every Citizen a Statesman*, shows how the U.S. Foreign policy elite tried to reconcile diplomacy with democracy by embarking on a program to educate the public in world affairs, with limited results. David received his Ph.D. in History from Columbia University in 2019. He took a double first in History from the University of Cambridge, and also holds an MPhil in Historical Studies, with distinction, from Cambridge. He was previously an Ernest May Fellow in History and Policy at the Belfer Center for Science and International Affairs, and a History and Public Policy Fellow at the Ash Center for Democratic Governance and Innovation, both at the Harvard Kennedy School. His research has been published in the *Historical Journal*, the *Journal of Cold War Studies*, and *Explaining the History of American Foreign Relations*. Beyond history, he writes on classical music as a critic at the *New York Times*.

### Daniel Jacobs

Daniel Jacobs is a Grand Strategy, Security, and Statecraft fellow at MIT's Security Studies Program and the Belfer Center's International Security Program. Previously, he was Candidate-in-

Residence in the Institute for Security and Conflict Studies at George Washington University. His research interests include international relations theory, security studies, and political economy, and his dissertation examines the effect of international finance on the choice of grand strategy. Daniel holds a B.A. (Honors) in Political science from McGill University and a M.A. (Honors) in international relations from the University of Chicago.

## WHERE YOU SPOKE

### **Kevin Benson (Army Fellow, '01-'02)**

In August, Benson led a four-day seminar on planning and critical thinking for general staff of the 2<sup>nd</sup> Marine Division at Camp Lejeune, NC.

### **Peter Dutton (Research Affiliate)**

“Thinking Strategically: US-China Maritime Competition in a Time of Accelerating Change,” Goldman-Sachs, New York (July, 2019) and Worcester World Affairs Council (September, 2019).

### **M. Taylor Fravel (Faculty)**

In September, Fravel gave book talks at the following locations: University of Michigan; Business Executives for National Security (Chicago); World Affairs Council (San Francisco); Consuls General Briefing (MIT).

### **Eugene Gholz (Alum, '00)**

“The Future of American Foreign Policy: Primacy or Restraint?” Debate v. Robert Lieber, College of William & Mary, Williamsburg, VA, September 19, 2019.

“Measuring and Maintaining the U.S. Defense Technology Lead,” American Political Science Association (APSA) Annual Meeting, Washington D.C., August 3, 2019.

### **Gregory Koblenz (Alum, '04)**

“The Governance of Biotechnology and Biological Weapons,” Roundtable on Weapons Governance and International Security, American Political Science Association (APSA) Annual Meeting, Washington, DC, August 30, 2019.



“State-Sponsored Nuclear Proliferation: Why States Share Nuclear Weapons Technology,” State-to-State Proliferation Speaker Series, CRDF Global, Arlington, VA, August 29, 2019.

### **Alan Kuperman (Alum, '02)**

[“America’s Support for Al-Qaeda in Libya,”](#) *Scott Horton Show*, August 16, 2019.

[“Plutonium, Nuclear Energy, and India’s 3-Stage Thorium Program,”](#) Brookings India, New Delhi, India, August 9, 2019.

“Plutonium for Energy? Lessons for India from Abroad,” TERI School of Advanced Studies, New Delhi, India, August 8, 2019.

“Perils of Populism: Threats to Domestic and International Peace and Security,” National Institute of Advanced Studies, Indian Institute of Science, Bangalore, India, August 7, 2019.

“Iran, North Korea, and the Future of Non-Proliferation” at Jain CMS Business School, Bangalore, India, August 6, 2019; Stella Maris College, Chennai, India, August 5, 2019.

“Plutonium and Beyond; The Future of Nuclear Energy,” at National Institute of Advanced Studies, Indian Institute of Science, Bangalore, India, August 6, 2019; Peninsula Foundation, Chennai, India, August 5, 2019.

“Plutonium for Energy? Lessons for China from Abroad,” Carnegie-Tsinghua Center for Global Policy, Beijing, China, July 24, 2019.

### **Rachel Esplin Odell (Graduate Student)**

“How Strategic Norm-Shaping Undergirds America’s Command of the Commons,” at the American Political Science Association (APSA) Annual Meeting, Washington, D.C., August 31, 2019.

“Whose Free Sea? International Variation in Approaches to Maritime Jurisdiction,” at the National Institute for South China Sea Studies, Hainan, China, July 18, 2019.

### **Sara Plana (Graduate Student)**

“Loyalty Can’t Be Bought: Explaining Military Defection during Civilian Uprisings against Autocracies,” at the American Political Science Association (APSA) Annual Meeting in Washington, DC.

### **Barry Posen (Faculty)**

“The Emerging Structure of World Power,” lecture at Institute for Strategic Research, Paris, France.

Three Lectures aboard the MS Hebridean Sky, Baltic Sea, Joint MIT-Stanford, Alumni Cruise.

**Joshua Rovner (Alum, '08)**

“Transatlantic Dialogue on Military Cyber Operations,” organized by Stanford University and UT-Austin, Amsterdam, The Netherlands, August, 2019.

**Caitlin Talmadge (Alum, '11)**

“Military Effectiveness,” lecture at SWAMOS, July.

“New Technologies and Nuclear Risk,” panel at the Carnegie Endowment for International Peace, September.

**Timothy Wolters (Alum, '04)**

“U.S. Naval Aviation and the Pacific War: Recent Trends and Random Thoughts” at the McMullen Naval History Symposium, held biennially at the U.S. Naval Academy in Annapolis, MD.

## WHAT YOU WROTE

**Kevin Benson (Army Fellow, '01-'02)**

Kevin Benson, “Tough Jobs,” *The Last Hundred Yards* (Army University Press, 2019).

Kevin Benson, “Reflections on Being a Colonel,” *Strategy Bridge* (2019).

Kevin Benson, review of *Taliban Safari*, in *ARMY Magazine* (September, 2019).

**Juan Cole (Senior Advisor)**

Juan Cole, “[The China-Pakistan Economic Corridor and the Gulf Crisis](#),” *Gulf Studies Center Monographic Series*, Qatar University, No. 4 (June 2019), pp. 1—22.

Juan Cole, “[Caliphates and Juntas: Ottoman Legacies in Today’s Controversies over Religion and State in the Arab World](#),” *Social Science History*, Vol. 42, Issue 4 (Winter, 2018), pp. 797—810.

Juan Cole, *Muhammad: Prophet of Peace Amid the Clash of Empires* (New York: Bold Type, 2018).

**Eugene Gholz (Alum, '00)**

Eugene Gholz, "The Rare Earths Industry Can Weather Any Chinese Trade Battle," *CNN Business Perspectives*, July 23, 2019.

**Fred Kaplan (Alum, '83)**

Fred Kaplan, "War Stories," [Slate](#).

Fred Kaplan, [The Bomb: Presidents, Generals, and the Secret History of Nuclear War](#) (Simon & Schuster, 2020).

**Alan Kuperman (Alum, '02)**

Alan Kuperman, "[Hostile Takeover](#)," *The National Interest* 163 (September/October 2019), pp. 51—58.

Alan Kuperman, "Humanitarian Hypocrisy," book review, *Political Science Quarterly* 134, 2 (Summer, 2019), pp. 354—355.

**Sarah Lischer (Alum, '03)**

Sarah Kenyon Lischer, "Narrating Atrocity: Genocide Memorials, Dark Tourism, and the Politics of Memory," [Review of International Studies](#) (Aug., 2019).

**Ryon Musto (Stanton Nuclear Security Fellow, '19-20)**

Ryon Musto, "[Polish Perspectives on the Rapacki Plan for the Denulcearization of Central Europe](#)," *Wilson Center: Sources and Methods Blog* (Sept. 2019).

**Joshua Rovner (Alum, '08)**

Joshua Rovner, "[Cyber War as an Intelligence Contest](#)," *War on the Rocks*, September 16, 2019

Joshua Rovner, "Strategy and the Surge," in Hal Brands, Jeffrey A. Engel, Will Inboden, and Timothy Sayle, eds., *The Last Card: Inside George W. Bush's Decision to Surge in Iraq* (Ithaca, NY: Cornell University Press, 2019).

Joshua Rovner, "Sea Power Versus Land Power: Cross-Domain Deterrence and the Peloponnesian War," in Jon R. Lindsay and Erik Gartzke, eds., *Cross-Domain Deterrence: Strategy in an Era of Complexity* (Oxford: Oxford University Press, 2019).

**Russell Rumbaugh (Alum, '04)**

Russell Rumbaugh, "[What Place for Space?: Competing Schools of Operational Thought in Space](#)," *Aerospace*, July 2019

**Richard Samuels (Faculty)**

Richard Samuels, [Special Duty: A History of the Japanese Intelligence Community](#) (Ithaca, NY: Cornell University Press, 2019)

**Jonathan (Yoni) Shimshoni (Research Affiliate)**

Jonathan (Yoni) Shimshoni and Ariel (Eli) Levite, [Contemporary Society-Centric Warfare: Insights from the Israeli Experience](#)

**Caitlin Talmadge (Alum '11)**

Caitlin Talmadge, "Emerging Technology and Intra-war Escalation Risks: Evidence from the Cold War, Implications for Today," *Journal of Strategic Studies*, 42 (6), pp. 864—887.

Caitlin Talmadge, "Emerging Technologies and Strategic Stability," *Journal of Strategic Studies*, with Todd Sechser and Neil Narang, 42 (6), pp. 727—735.

Caitlin Talmadge, "China and Nuclear Weapons," *Global China: Assessing China's Growing Role in the World* (Brookings Institution Series), September 30.

**Glenn Voelz (Army Fellow, '14—15)**

Glenn Voelz, [War Under the Mango Tree](#) (Oregon: First Steps Publishing, 2019)

## GENERAL ANNOUNCEMENTS

**Philip Bragg (Military Fellow, '14-15)**

LtCol Phillip Bragg USMC (Ret), recently opened [1350 Distilling](#) in Colorado Springs, CO. This is a military themed distillery whose motto is "Celebrating the American spirit of our military and their loved ones one drink at a time. Stop by and ask for the "SSP Special" the next time you are in Colorado Springs!

**Jeanne Guillemin (Senior Advisor)**

On July 30 Jeanne Guillemin spoke about C.P. Snow's "two cultures" dilemma at a panel commemorating the sixtieth anniversary of his essay on the divide between science and the humanities at the Marine Biological Laboratory/University of Chicago, Woods Hole, Massachusetts.

**Gregory Koblentz (Alum, '04)**

Koblentz was featured in the German documentary, [Das Spiel mit den Genen](#) (The Game with Genes), broadcast by ZDF.

**Peter Mirisola (Navy Fellow, '18-19)**

Capt. Peter Mirisola had a change of command on August 1 and became commanding officer of [Destroyer Squadron \(DESRON\) 50/Task Force \(TF\) 55](#).

**Sara Plana (Graduate Student)**

From June to August 2019, Plana worked as a Summer Associate for RAND Corporation, on a project examining the future of proxy warfare.

**Joshua Rovner (Alum, '08)**

Joshua Rovner returned to American University after spending the last year as scholar-in-residence at the National Security Agency and U.S. Cyber Command.

**David Schwartz (Alum, '80)**

On November 2, Schwartz is being interviewed by Tom Levenson (Creative Writing Department, MIT) about his biography of Enrico Fermi, *The Last Man Who Knew Everything* (Basic Books, 2017) at the [IDEA Boston Festival](#).