

2022
MARCH 1-3, 2022



ACADEMIC SECURITY AND COUNTER EXPLOITATION PROGRAM
SIXTH ANNUAL SEMINAR

Texas A&M University Hotel & Conference Center
College Station, Texas



ANNUAL SEMINAR

DAILY AGENDA

TIME	TUESDAY, MARCH 1			
8:00 am	WELCOME Century Ballroom			
8:15 am 	KEYNOTE PRESENTATION Century Ballroom Rebecca Spyke Keiser <i>Chief of Research Security Strategy and Policy, National Science Foundation (NSF)</i>			
9:15–9:45 am	BREAK			
9:45 am 	KEYNOTE PRESENTATION: DoD Efforts to Integrate Research Security Initiatives Century Ballroom Jessica Appler, Ph.D. <i>Director, Maintaining Technology Advantage Department of Defense, OUSD(R&E)</i>			
11:00 am 	KEYNOTE PRESENTATION Century Ballroom Allison Schwier, Ph.D. <i>Acting Science and Technology Adviser to the Secretary Department of State</i>			
Noon-1:30 pm	LUNCH Century Ballroom Assessing Risks to Research Security and Integrity in the Era of ‘Great Power Competition’— Myths, Realities, and Methods Mr. Jeff Stoff <i>Founder, Red Cliff Enterprises, LLC</i>			
1:30–1:45 pm	BREAK			
1:45–3:00 pm	PANEL: NSPM-33 Implementation Century Ballroom Christina Eller, OSTP <i>Panelists: OSTP, FBI, NSF, DOD</i>	DCSA BREAKOUT: Understanding Controlled Unclassified Information Management (Open to All) Corps Room, 2nd floor	Executive Track (By Invitation Only) Ross Room, 2nd floor	VENDOR PRESENTATION Hullabaloo Room, 2nd floor
3:00–4:30 pm	WORKSHOP: Researcher Risk Personas: A Tool for Department Chairs, Center Directors, and Deans Century Ballroom William Bryan Higgins, Ph.D. <i>Lead Applied Behavioral Scientist, The MITRE Corporation</i>	DCSA BREAKOUT: DCSA Senior Leadership Panel (Open to NISP Participants) Corps Room, 2nd floor Allison “Alli” Carpenter (DISL) <i>Deputy Assistant Director, Office of Counterintelligence, HQ DCSA</i>		VENDOR PRESENTATION Hullabaloo Room, 2nd floor Chris Adkins and Joe Inkenbrandt, Identify3D <i>Enabling organizations to comply with CMMC through a low-cost, quick to deploy secure enclave.</i>
4:30–4:45 pm	BREAK			
4:45–6:00 pm	WORKSHOP: DOD Common Cyber Security Issues Across the Research Enterprise Century Ballroom Mr. Brian Hughes <i>Director, Joint Acquisition Protection and Exploitation Cell, Damage Assessment Management Office</i>	DCSA Breakout: Current Issues in Cyber Security for Academia (Open to All) Corps Room, 2nd floor Joe Parker <i>CI Special Agent, NDCA Detailee</i> Aaron Dela Paz <i>Cyber Analyst, Cyber Mission Center, Threat Directorate, HQ DCSA</i>		VENDOR PRESENTATION Hullabaloo Room, 2nd floor
6:00 pm	DCSA Counterintelligence Academic Outreach (All NISP Participants and DCSA Personnel welcome) Century Ballroom			

TIME		WEDNESDAY, MARCH 2			
8:00 am	WELCOME Century Ballroom				
8:15 am 	KEYNOTE PRESENTATION Century Ballroom Alan Kohler <i>Assistant Director for Counterintelligence, FBI Headquarters</i>				
9:15–9:45 am	BREAK				
9:45 am 	PANEL: Screening of FBI Video “Made in Beijing” Century Ballroom <i>Followed by panel with producers and FBI agents involved in cases presented.</i>				
11:00 am 	PANEL: U.S. Government Efforts to Mitigate Malign Foreign Influence Century Ballroom Panelists: Mr. Kristopher E. Gardner <i>Director for Science and Technology (S&T) Protection, Office of Strategic Technology Protection and Exploitation (STP&E), Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E))</i> Ivette Leyva, Ph.D. <i>Department Head, Aerospace Engineering, Texas A&M University</i> TBD DARPA				
Noon	LUNCH Century Ballroom				
12:30–1:30 pm 	KEYNOTE PRESENTATION: National-Level Interest in Protecting Critical Technologies Century Ballroom Mr. Joe Morosco <i>Assistant Director National Counterintelligence and Security Center, Office of the Director of National Intelligence</i>				
1:30–1:45 pm	BREAK				
1:45–3:00 pm	Congressional Staffer Panel Century Ballroom  Moderator: Kerry Kinirons Sara Barber, Ph.D. <i>Professional Staff Member, Subcommittee on Research and Technology, Science, Space, and Technology Committee, U.S. House of Representatives (majority staff)</i> Jenn Wickre <i>Deputy Staff Director, Science Space, and Technology Committee, U.S. House of Representatives (minority staff)</i>	DCSA BREAKOUT: U.S. Government Background Investigations Corps Room, 2nd floor Mr. Adam Farbman <i>Regional Director for Background Investigations, Defense Counterintelligence & Security Agency</i>	EXECUTIVE TRACK (By Invitation Only) Ross Room, 2nd floor	VENDOR PRESENTATION: CMMC 2.0 Workshop Hullabaloo Room, 2nd floor Jim Turgal, Wendy Overton and Jordan Bendix <i>Optiv presents a threat briefing of trends currently facing academia and research institutions, leading into an overview of the new CMMC 2.0 Framework, its requirements, and a discussion on solutions to meet its standard, and a forum to discuss participants’ questions.</i>	
3:00–4:30 pm	A Behavioral Study on Employee Reporting of Insider Risks: Recommendations for University Security Awareness Programs  Century Ballroom Deanna Caputo, Ph.D. <i>Chief Scientist for Insider Threat Capabilities, The MITRE Corporation</i>	DCSA CLOSED SESSION (Limited Seating for 50 cleared ASCE 2022 Participants) Corps Room, 2nd floor Talents Program Briefing Nancy Pellegrino <i>CI Analyst, Analysis Division, Office of Counterintelligence, HQ DCSA</i> Send VARs through DISS to: SMO 7B1334, The Texas A&M University System POC: James P. Rowin Phone 979-845-2286 Purpose: Meeting VARs should be received NLT Feb 15, 2022		VENDOR PRESENTATION: Unpacking NSPM-33 Guidelines: What It Means for Your Research Security Program Hullabaloo Room, 2nd floor Allen Phelps CEO, IPTalons	
4:45–6:00 pm	PRESENTATION: Using Data Analytics to Identify Problematic Behavior  Century Ballroom Patrick Lee, Ph.D. <i>Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E))</i>				
6:30 pm	ASCE 2022 Reception Sponsored by Optiv Reception begins at 6:30 in the Legacy Lounge at Kyle Field				

TIME	THURSDAY, MARCH 3		
8:00 am	WELCOME Century Ballroom		
8:15 am 	FEATURED PRESENTATION: Introducing the Insider Risk Management Program Guidebook for Higher Education Dr. James Doodson, Ph.D. <i>Lead Behavioral Scientist, The MITRE Corporation</i>		
9:15–9:45 am	BREAK		
9:45 am 	KEYNOTE PRESENTATION (VIRTUAL) Michael Lauer, M.D. <i>Deputy Director for Extramural Research, National Institutes for Health</i>		
11:00 am 	PANEL: Technology Acquisition Priorities from China, Iran, and Russia Century Ballroom Glenn Tiffert Ph.D., Hoover Institution Anna Puglisi, Georgetown University Brian Hughes, Director, Joint Acquisition Protection and Exploitation Cell, Damage Assessment Management Office, OSD Thomas Badoud, Chief CI Analysis Division, Office of Counterintelligence, HQ DCSA		
Noon	LUNCH		
12:30–1:30 pm 	LUNCH PRESENTATION: Enhancing Party Control: Recent Laws, Authorities and Regulations in China Century Ballroom William J. Norris, Ph.D. <i>Associate Professor</i> <i>The Bush School of Government and Public Service</i> <i>Texas A&M University</i>		
1:30–1:45 pm	BREAK		
1:45–4:30 pm	Workshop: Deep Dive into Insider Risk Management Program Guidebook for Higher Education Century Ballroom James Doodson, Ph.D. <i>Lead Behavioral Scientist</i> <i>The MITRE Corporation</i>	DCSA BREAKOUT: PE for Self-Inspections Corps Room, 2nd floor Demetric Tucker <i>Industrial Security Representative,</i> <i>San Antonio Field Office</i>	VENDOR PRESENTATION: How to Manage Risk Across Your Education and Research Enterprise Hullabaloo Room, 2nd floor Jim Turgal, Wendy Overton and Adam Wisnieski <i>Universities and research institutions often face ever-changing risks, including outside threats, reputational risk, sensitive information risks, insider risks to research, and more. Managing these risks in higher education often requires a complex and comprehensive enterprise strategy involving various entities such as departments, services, system offices, and even state agencies. In this workshop, Optiv presents our experience and best practices in implementing an integrated risk management strategy across these entities and a forum to discuss participants' questions.</i>

2022 SEMINAR SPEAKERS



Dr. Jessica M. Appler

Director, Maintaining Technology Advantage

Dr. Jessica M. Appler is the Director for Maintaining Technology Advantage in the Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E)) Office of Strategic Technology Protection and Exploitation (STP&E). She serves as the principal R&E executive for policy, guidance, education, analysis, and capabilities to identify exploitation opportunities and enhance protection for critical and emerging technologies vital to maintaining Department of Defense (DoD) technology advantage, ensuring the unquestioned superiority of the American joint force.

Dr. Appler brings a wealth of experience across the acquisition cycle to oversight of DoD Joint Acquisition Protection and Exploitation Cell; Damage Assessment Management Office; science and technology protection; international partnership engagement for technology protection on shared common interests; and integration of technical, intelligence, counterintelligence, security, and law enforcement information to proactively mitigate exploitation and unwanted technology transfer. During her career, Dr. Appler was awarded the U.S. Department of Health and Human Services (HHS) Secretary's Award for Meritorious Service, HHS Assistant Secretary for Preparedness Response (ASPR) Pinnacle Medal, ASPR Superior Contribution Medal, and Army Achievement Medal for Civilian Service. She received a B.S. in Biochemistry from the University of Southern California, an M.A. in Defense and Strategic Studies from Naval War College, and a Ph.D. in Neurobiology from Harvard University.



Dr. Rebecca Spyke Keiser

*Chief of Research Security Strategy and Policy
Head, Office of International Science & Engineering*

National Science Foundation Dr. Rebecca Spyke Keiser is head of the Office of International Science & Engineering (OISE) and the Chief of Research Security Strategy and Policy (CORSSP) at the National Science Foundation (NSF). Keiser has served as head of OISE since coming to NSF in 2015. The office promotes an integrated, international strategy and manages internally focused programs that are innovative, catalytic and responsive to a broad range of NSF and national interests.

Dr. Keiser is the first CORSSP, a position established in March 2020 to ensure the security of federally funded research while maintaining open international collaboration. In this role, Keiser provides the NSF director with policy advice on all aspects of research security strategy. She also leads NSF's efforts to develop and implement efforts to improve research security and the agency's coordination with other federal agencies and the White House.

Prior to NSF, she was a special advisor to the National Aeronautics and Space Administration (NASA) administrator and an executive-in-residence at American University. She held several positions with NASA, including associate deputy administrator for strategy and policy, associate deputy administrator for policy integration, and executive officer to the deputy administrator.

Dr. Keiser also served as assistant to the director for international relations at the White House Office of Science and Technology Policy, where she provided policy guidance to the president's science advisor. Her experience covers science and technology policy, agreements and other cooperative efforts. She is a board member of Women in Aerospace and a member of the American Academy for the Advancement of Science. She has a bachelor's degree in Japanese studies from Wellesley College; a master's degree in politics of the world economy from the London School of Economics; and a doctorate in international studies from the University of South Carolina. She speaks Japanese and Spanish.

2022 SEMINAR SPEAKERS



Alan E. Kohler, Jr.

Assistant Director of the Counterintelligence Division

In April 2020, Alan E. Kohler, Jr., was selected to serve as the Assistant Director of the Counterintelligence Division.

Mr. Kohler joined the FBI as a special agent in 1996 and was assigned to the Washington Field Office working counterintelligence matters. During this time, he also served on the Evidence Response Team and took part in the FBI's response to the 9/11 attack on the Pentagon. He transferred to the Counterintelligence Division in 2003 to manage Russian counterintelligence investigations and was promoted to unit chief in 2004.

In 2006, Mr. Kohler transferred to the New York Field Office to supervise a counterintelligence squad and then later a squad working cyber national security and criminal matters. He served as an assistant legal attaché in London beginning in 2012, acting as the FBI's liaison with British intelligence and law enforcement agencies.

Mr. Kohler moved to the Norfolk Field Office in Virginia in 2016 as the assistant special agent in charge of the counterintelligence, counterterrorism, intelligence, and crisis management programs. He returned to FBI Headquarters in 2017 as the chief of the Eurasian Section, which manages the Bureau's operations countering Russian intelligence threats. In 2018 he was promoted to deputy assistant director in the FBIHQ's Counterintelligence Division and managed multiple portfolios.

In September of 2019, Mr. Kohler was selected as the Special Agent in Charge of the Washington Field Office's Counterintelligence Division.

Mr. Kohler is a recipient of the Attorney General's Award for Exceptional Service, the FBI Director's Award for Outstanding Counterintelligence Investigation, and the Exceptional Achievement Medal from the Director of National Intelligence.

Before joining the Bureau, Mr. Kohler managed engineering research for a private technology firm. He has a bachelor's and a master's degree in ceramic engineering from Rutgers University.



Michael Lauer, M.D.

Deputy Director for Extramural Research, National Institutes of Health (NIH)

Michael Lauer, M.D., is the Deputy Director for Extramural Research at the NIH, where he serves as the principal scientific leader and advisor to the Director of the NIH on all matters relating to the substance, quality, and effectiveness of the NIH extramural research program and administration. He received education and training at Rensselaer Polytechnic Institute, Albany Medical College, Harvard Medical School, Harvard School of Public Health, and the NHLBI's Framingham Heart Study. He spent 14 years at Cleveland Clinic as Professor of Medicine, Epidemiology, and Biostatistics.

During his tenure at the Clinic, Lauer led a federally funded internationally renowned clinical epidemiology program that applied big data from large-scale electronic health platforms to questions regarding the diagnosis and management of cardiovascular disease. From 2007 to 2015 he served as a Division Director at the National Heart, Lung, and Blood Institute (NHLBI), where promoted efforts to leverage big data infrastructure to enable high-efficiency population and clinical research and efforts to adopt a research funding culture that reflected data-driven policy. He has received numerous awards including the NIH Equal Employment Opportunity Award of the Year and the Arthur S. Flemming Award for Exceptional Federal Service in recognition of his efforts to grow a culture of learning and accountability.

2022 SEMINAR SPEAKERS



Joseph G. Morosco

*Assistant Director
National Counterintelligence Directorate
National Counterintelligence and Security Center
Office of the Director of National Intelligence*

Mr. Morosco serves as the Assistant Director of the National Counterintelligence Directorate at the National Counterintelligence and Security Center (NCSC)-a component of the Office of the Director of National Intelligence (ODNI). In this capacity, Mr. Morosco leads the development of strategies, plans, and integration initiatives to advance the Intelligence Community's (IC) counterintelligence mission and address the needs of U.S. government decision makers. His office also directs and coordinates the activities of the National Counterintelligence Officers, who serve as IC focal points for regional and functional counterintelligence mission areas.

Prior to joining NCSC, Mr. Morosco served in a number of positions in ODNI, including the National Intelligence Council where he led IC analysis on a broad range of military, security and transnational issues, and at the National Counterterrorism Center, where he oversaw the implementation of the Unifying Intelligence Strategy for Counterterrorism. Mr. Morosco also served as an intelligence liaison to the Office of the Secretary of Defense and as a senior duty officer in the White House Situation Room, where he provided current intelligence and crisis support to the President and his staff. Mr. Morosco holds degrees from James Madison University, George Mason University, and the National War College.



Allison Schwier

Acting Science and Technology Adviser to the Secretary of State, U.S. Department of State

Allison Schwier is currently serving as the Acting Science and Technology Adviser to the Secretary of State. In this role, she helps to connect Department foreign policy priorities to research, development and discoveries emerging from academia and the private sector.

From 2019 to 2021, Schwier served as a Senior Policy Adviser in the STAS office, focusing on issues including 5G, semiconductors, research integrity, Smart Cities, surveillance technologies, and science and technology programs and policies in the People's Republic of China. From 2015 to 2019, Allison served as a Foreign Affairs Officer in the Office of Chinese and Mongolian Affairs, Bureau of East Asian and Pacific Affairs, covering the Democratic People's Republic of North Korea and the energy, environment, science & technology and health portfolios.

Prior to the State Department, Schwier worked in the office of Senator Christopher Coons (D-DE) in the United States Senate, where she served as an energy/environment policy advisor. She co-wrote and introduced two pieces of legislation, to help combat wildlife trafficking and encourage the federal government to utilize citizen science and crowdsourcing, which were signed into law by then-President Obama. She also developed policy on issues such as climate change, sustainable chemistry, nuclear energy, and genetically modified organisms.

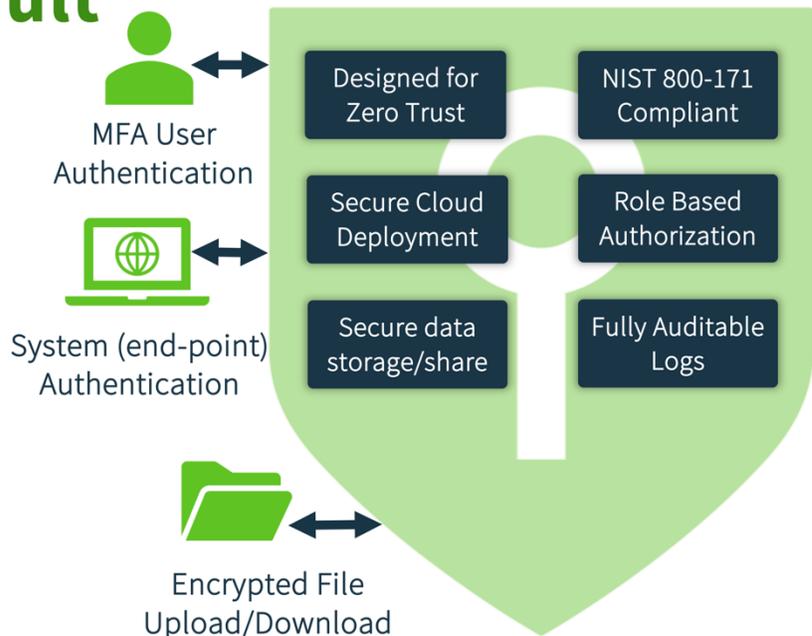
Schwier received her Ph.D. and M.S. in Chemical Engineering from Columbia University, and her B.S. in Chemical Engineering and B.A. in Music from the Pennsylvania State University. She also worked at The Institut de Chimie de Clermont-Ferrand Department at the Centre National de la Recherche Scientifique, studying ocean acidification effects in the Mediterranean region.

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