

## 2018 LENS Speakers

**Mr. Michael J. Adams** serves as chair of the Data Privacy and Security practice's financial services and defense and government contracts teams. He is a first responder and 24/7 advisor to clients faced with data breaches and other cybersecurity incidents. In 2017, he led McGuireWoods' response to what may have been the most complex, high-value disclosure of sensitive customer information in history on behalf of a Fortune 50 financial institution. Michael joined McGuireWoods after serving 25 years in the U.S. Navy as a national security advisor and point person on cyber threats. Based on his experience, the firm has redesigned its approach to cybersecurity and data privacy—building a risk assessment and counseling architecture that focuses on information assurance, information governance and incident response and remediation. This refined approach has proven invaluable to protecting clients while ensuring legal and regulatory compliance. Clients leverage his military experience and deep technical knowledge when they need counsel on hi-tech, high-value business opportunities such as advanced security measures, artificial intelligence, unmanned and autonomous systems, cryptocurrency, smart contracts, blockchain, biometrics, and smart architecture. These are areas in which both technology teams and corporate counsel play an important role. Previously, Michael served as Deputy General Counsel to the last two Chairmen of the Joint Chiefs of Staff. During his three-year tenure with the Chairmen and Joint Chiefs, Michael counseled the country's top military officers, civilian advisors, the National Security Council and Congress on international and national security law affecting military operations, including cybersecurity, privacy, information governance and technology. He developed frameworks to combat cyber threats and was a key adviser during significant cyber events, including North Korea's hacking of Sony Pictures. In other assignments, he helped design a cyber architecture for forces in the Pacific theater; advised on the development, procurement and use of sensitive technology; and developed groundbreaking analysis that enabled the multimillion-dollar procurement of leading tools for counter-terrorism missions. Michael was deputy general counsel for U.S. Pacific Command and NATO's ISAF Joint Command, as well as general counsel for Naval Special Warfare Development Group and special operations task forces conducting national missions. His background offers clients rare legal and technical insight into cyber risks and solutions, and he employs proven risk mitigation, compliance and incident response methodologies. He also helps clients maximize data-related profits and efficiencies by overseeing data mapping and inventory projects, while building records and information management policies and procedures (e.g., records retention schedules) that ensure legal compliance and reduce unnecessary business risk. Michael co-taught a national security law course at Harvard Law School on maritime and territorial disputes in the East and South China Seas and has lectured at Oxford, Columbia, Georgetown, the University of Virginia, New York University, the University of California, Berkeley, and the University of North Carolina Schools of Law. He also served as the U.S. government's primary representative, negotiator or speaker on law and operations for events in Australia, China, India, Indonesia, Israel, Japan, Malaysia, the Maldives, New Zealand, Norway, Qatar, Singapore, Switzerland and the United Kingdom. Michael's experience also includes mergers and acquisitions, intellectual property, investigations, government contracts, labor law and litigation.

**Prof. William C. Banks** is a Board of Advisors Distinguished Professor of Law, Professor of Public Administration and International Affairs, and Director, Institute for National Security and Counterterrorism at Syracuse University. Professor Banks is an internationally recognized authority in national security law, counterterrorism, and constitutional law. Banks has helped set the parameters for the emerging field of national security law since 1987, co-authoring two leading texts in the field: *National Security Law* and *Counterterrorism Law*. In 2008, Banks was named the College of Law Board of Advisors Distinguished Professor at Syracuse University, where he has been a member of the faculty for over 30 years. *National Security Law* was first published in 1990 and is now in its fifth edition. Banks

and his co-authors published Counterterrorism Law in 2007 to help define the emerging field of counterterrorism law, and the second edition was published in 2012. Banks is also the author of numerous other books, book chapters and articles including Counterinsurgency Law: New Dimensions in Asymmetric Warfare, Combating Terrorism (with Mitchel Wallerstein and Renee de Nevers), New Battlefields/Old Laws: Critical Debates from the Hague Convention to Asymmetric Warfare, "Legal Sanctuaries and Predator Strikes in the War on Terror," "Programmatic Surveillance and FISA – Of Needles in Haystacks," and "Providing 'Supplemental Security' – The Insurrection Act and the Military Role in Responding to Domestic Crises." Since 1998, Banks also has been a Professor of Public Administration in SU's Maxwell School of Citizenship and Public Affairs. He was named the Laura J. and L. Douglas Meredith Professor for Teaching Excellence in 1998, a College of Law Board of Advisors Professor in 2005, and he became the founding director of the Institute for National Security and Counterterrorism at Syracuse University in 2003. He is also the Editor-in-Chief of the Journal of National Security Law & Policy (JNSL&P).

**Ms. Monika Bickert** is head of global policy management at Facebook. Her global team manages the policies for what types of content can be shared on Facebook and how advertisers and developers can interact with the site. Monika originally joined Facebook in 2012 as lead security counsel, advising the company on matters including child safety and data security. Prior to joining Facebook, Monika served as Resident Legal Advisor at the U.S. Embassy in Bangkok, Thailand, where she specialized in Southeast Asian rule of law development and response to child exploitation and human trafficking. She also served as Assistant United States Attorney for 11 years in Washington, DC, and Chicago, prosecuting federal crimes ranging from public corruption to gang-related violence. Monika received a B.A. in Economics and English from Rice University and a J.D. from Harvard Law School.

**Prof. Laurie Blank** teaches international humanitarian law and works directly with students to provide assistance to international tribunals, non-governmental organizations, and law firms around the world on cutting-edge issues in humanitarian law and human rights as director of the International Humanitarian Law Clinic. Professor Blank is the co-author of *International Law and Armed Conflict: Fundamental Principles and Contemporary Challenges in the Law of War*, a casebook on the law of war (with G. Noone, Aspen Publishing 2013). She is also the co-director of a multi-year project on military training programs in the law of war and the co-author of *Law of War Training: Resources for Military and Civilian Leaders* (USIP 2008, with G. Noone, second edition 2013). In addition, she is the series editor of the ICRC's teaching supplements on IHL, a member of the American Bar Association's Advisory Committee to the Standing Committee on Law and National Security, and a member of the Public Interest Law and Policy Group's High Level Working Group on Piracy. Before coming to Emory, Professor Blank was a program officer in the Rule of Law Program at the United States Institute of Peace. At USIP, she directed the Experts' Working Group on International Humanitarian Law, in particular a multi-year project focusing on New Actors in the Implementation and Enforcement of International Humanitarian Law. She is the author of numerous articles and opinion pieces on topics in international humanitarian law, including, most recently, "Extending Positive Identification from People to Places: Terrorism, Armed Conflict and the Identification of Military Objectives" (*Utah Law Review*); "Losing the Forest for the Trees: Syria, Law and the Pragmatics of Conflict Recognition" (*Vanderbilt Journal of Transnational Law*); "Targeted Strikes: The Consequences of Blurring the Armed Conflict and Self-Defense Justifications" (*William Mitchell Law Review*); "After Top Gun: How Drone Strikes Impact the Law of War" (*University of Pennsylvania Journal of International Law*); "A Square Peg in a Round Hole: Stretching Law of War Detention Too Far" (*Rutgers Law Review*); "Defining the Battlefield in Contemporary Conflict and Counterterrorism: Understanding the Parameters of the Zone of Combat" (*Georgia Journal of International and Comparative Law*); and "The Application of IHL in the Goldstone Report: A Critical

Commentary" (*Yearbook of International Humanitarian Law*). Education: JD, New York University School of Law (Henry L. Boudin Fellow for Human Rights, 1996–1998); MA, International Relations, The Paul H. Nitze School of Advanced International Studies at Johns Hopkins University; AB, Political Science, Princeton

**Dr. Dean Cheng** brings detailed knowledge of China's military and space capabilities to bear as The Heritage Foundation's research fellow on Chinese political and security affairs. He specializes in China's military and foreign policy, in particular its relationship with the rest of Asia and with the United States. Cheng has written extensively on China's military doctrine, technological implications of its space program and "dual use" issues associated with the communist nation's industrial and scientific infrastructure. He previously worked for 13 years as a senior analyst, first with Science Applications International Corp. (SAIC), the Fortune 500 specialist in defense and homeland security, and then with the China Studies division of the Center for Naval Analyses, the federally funded research institute. Before entering the private sector, Cheng studied China's defense-industrial complex for a congressional agency, the Office of Technology Assessment, as an analyst in the International Security and Space Program. Cheng has appeared on public affairs shows such as *John McLaughlin's One on One* and programs on National Public Radio, CNN International, BBC World Service and International Television News (ITN). He has been interviewed by or provided commentary for publications such as *Time* magazine, *The Washington Post*, *Financial Times*, *Bloomberg News*, *Jane's Defense Weekly*, South Korea's *Chosun Ilbo* and Hong Kong's *South China Morning Post*. Cheng has spoken at the National Space Symposium, National Defense University, the Air Force Academy, Massachusetts Institute of Technology (MIT) and Eisenhower Center for Space and Defense Studies. Cheng earned a bachelor's degree in politics from Princeton University in 1986 and studied for a doctorate at MIT. He and his wife reside in Vienna, Va.

**Mr. John Cronan** is Principal Deputy Assistant Attorney General at U.S. Department of Justice, Criminal Division, and former Chief of SDNY's Terrorism Unit. He is an alumnus of Yale Law School, and has been an adjunct professor at NYU School of Law.

**Maj. Gen. Charlie Dunlap, Jr., USAF (Ret.)** is a Professor of the Practice and Executive Director of the Center on Law, Ethics and National Security at Duke Law School where he teaches national security law, the international law of armed conflict, use of force in international law, criminal law in the armed forces, legal and policy aspects of U.S. civil-military relations, and ethical issues of the practice of national security law. He is a retired Air Force major general who received his undergraduate degree from St. Joseph's University (PA), and his law degree from Villanova University. Prior to retiring from the military in June of 2010, General Dunlap was responsible for assisting in the supervision of more than 2,500 military and civilian attorneys worldwide. His 34-year career included tours in both the United Kingdom and Korea, and he deployed for military operations in Africa and the Middle East. Totaling more than 120 publications, his writings address a wide range of topics including various aspects of national security law, airpower, counterinsurgency, cyberpower, civil-military relations, and leadership. A distinguished graduate of the National War College, General Dunlap speaks frequently at professional conferences and at numerous institutions of higher learning.

**Mr. Brian Egan** is a distinguished international lawyer who advises on a range of complex legal issues that affect his US and foreign clients. He partners with clients to address US and multilateral economic sanctions, export control, anti-money laundering programs, national security investment reviews and other national security matters, cross-border disputes, international cybersecurity and data privacy matters, and issues of public international law. As a former senior legal official with the White House,

the National Security Council, and the Department of State and Department of the Treasury under the Obama Administration, he has keen insight into domestic and international legal matters that influence US government national security and foreign relations policies and programs. Brian's clients benefit from his tremendous understanding of the inner workings of international regulations and interests. As legal adviser at the Department of State, Mr. Egan led the office responsible for advising on all legal issues that impact US foreign relations, including the US government's international law portfolio. He counseled the secretary of state and other senior US government officials on a wide range of pressing domestic and international legal issues, including foreign sovereign immunities, economic sanctions, resolution of investment disputes, treaty negotiation and interpretation, cybersecurity, and cyber hacking. He also oversaw litigation against the US government before the International Court of Justice and other international tribunals. Mr. Egan has also held prestigious roles at the White House, providing legal advice on a broad range of domestic and international law matters relating to national and homeland security, interacting extensively with senior counsel at every major US government department and agency engaged in national security work, including the departments of Defense, Justice, Homeland Security, Commerce, and Energy; the Central Intelligence Agency; the Office of the US Trade Representative; the Office of the Director of National Intelligence; the US Agency for International Development; and the US Mission to the United Nations. Mr. Egan regularly appears in public fora to speak on international legal issues, including testifying before Congress, public speaking engagements, and panel presentations.

**Prof. Nita A. Farahany** is a leading scholar on the ethical, legal, and social implications of biosciences and emerging technologies, particularly those related to neuroscience and behavioral genetics. She is the Director of Duke Science & Society, the Duke MA in Bioethics & Science Policy, and a Professor of Law & Philosophy. In 2010, Farahany was appointed by President Obama to the Presidential Commission for the Study of Bioethical Issues, and continues to serve as a member. Her recent scholarship includes "Searching Secrets," 160 U. Penn. L. Rev. 1239 (2012) which explores the descriptive potential of intellectual property law as a metaphor to describe current Fourth Amendment search and seizure law and predict how the Fourth Amendment will apply to emerging technology. A related article, "Incriminating Thoughts," 64 Stanford Law Review 351 (2012) demonstrates through modern neuroscience applications the need to redefine the taxonomy of evidence subject to the privilege against self-incrimination. She also is the editor of *The Impact of Behavioral Sciences on Criminal Law* (Oxford University Press), a book of essays from experts in science, law, philosophy, and policy. Farahany presents her work widely including to audiences at the Judicial Conferences for the Second and Ninth Circuits, the National Judicial College, the American Association for the Advancement of Science, National Academies of Science Workshops, the American Academy of Forensic Sciences, the National Association of Criminal Defense lawyers, the American Society for Political and Legal Philosophy, and by testifying before Congress. She is an elected member of the American Law Institute, chair of the Criminal Justice Section of the Association of American Law Schools, on the Board of the International Neuroethics Society, and the recipient of the 2013 Paul M. Bator award given annually to an outstanding legal academic under 40. She received her AB in genetics, cell, and developmental biology at Dartmouth College, a JD and MA from Duke University, as well as a PhD in philosophy; her dissertation was entitled "Rediscovering Criminal Responsibility through Behavioral Genetics." Farahany also holds an ALM in biology from Harvard University. In 2004-2005, Farahany clerked for Judge Judith W. Rogers of the U.S. Court of Appeals for the D.C. Circuit, after which she joined the faculty at Vanderbilt University. In 2011, Farahany was the Leah Kaplan Visiting Professor of Human Rights at Stanford Law School.

**Prof. Lisa Kern Griffin**'s scholarship focuses on evidence theory, constitutional criminal procedure, and federal criminal justice policy. Her most recent work concerns the status and significance of silence in criminal investigations, the relationship between constructing narratives and achieving factual accuracy in the courtroom, the criminalization of dishonesty in legal institutions and the political process, and the impact of popular culture about the criminal justice system. Griffin's legal publications include articles in the *California Law Review*, the *Duke Law Journal*, the *Georgetown Law Journal*, *Law & Contemporary Problems*, the *New York University Law Review*, the *North Carolina Law Review*, and the online edition of the *Michigan Law Review*. She has also contributed chapters to several edited volumes and published opinion essays, including in the *New York Times Op Ed Page*. Griffin joined the Duke Law faculty in 2008 and was the recipient of the 2011 Distinguished Teaching Award. She is a member of the American Law Institute and has testified before the United States Congress on proposed revisions to the mail and wire fraud statutes. Prior to coming to Duke, Griffin taught at the UCLA School of Law. She graduated from Stanford Law School, where she served as President of the *Stanford Law Review* and was elected to the Order of the Coif. After law school, she clerked for Judge Dorothy Nelson of the United States Court of Appeals for the Ninth Circuit and Justice Sandra Day O'Connor of the Supreme Court of the United States. Griffin also spent five years as a federal prosecutor in the Chicago United States Attorney's Office.

**Ms. Kathleen Hamm** was appointed a Board Member of the Public Company Accounting Oversight Board by the Securities and Exchange Commission in December 2017, and sworn in on January 2, 2018. Board Member Hamm came to the PCAOB from Promontory Financial Group, an IBM company, where she was the global leader of securities and fintech services and senior strategic adviser to the chief executive officer on cyber solutions. Among other matters, she helped companies develop strategies to build into their systems and operations regulatory requirements and cybersecurity. Board Member Hamm served at the U.S. Treasury Department from 2014 to early 2017, as counselor to the deputy secretary on cybersecurity and related governance, regulatory, compliance, and risk management issues facing the financial services sector. She assisted the deputy secretary in coordinating Treasury's strategic policy initiatives, domestically and internationally, through a cybersecurity expert group impaneled by the G-7 finance ministers and central bank governors. Board Member Hamm also led Treasury's cybersecurity working group, which helped develop, coordinate, and facilitate the implementation of the department's internal and external cybersecurity strategies and initiatives. Among her other positions, Board Member Hamm was a director, member of the executive committee, and chair of the regulatory oversight committee of a national securities exchange, having earlier served as the chief regulatory and compliance officer for another exchange. She also led the securities practice for a global regulatory consultancy and was an adjunct professor at the Georgetown University Law Center, teaching Corporate Controls, Compliance, and Governance. Board Member Hamm also served nearly a decade with the SEC in its Division of Enforcement where, as an assistant director, she managed and coordinated all aspects of three enforcement branches that investigated potential violations of the federal securities laws. A graduate of the University at Buffalo, SUNY, with a B.S., summa cum laude, majoring in business administration and concentrating in the Registered Accounting Program, Board Member Hamm also holds a J.D., with honors, from the Duke University School of Law and earned her LL.M. in securities regulation, with distinction, from the Georgetown University Law Center, graduating first in her class.

**Professor. David Hoffman** is director of security policy and global privacy officer at Intel Corporation. He joined Intel in 1998 as the company's lead eBusiness attorney. In 1999, he founded Intel's privacy team, and has overseen its privacy compliance program ever since. From 2003 to 2006, Hoffman worked in the U.K. and Germany as group counsel in the Intel European legal department while

leading Intel's worldwide privacy and security policy team. Hoffman has served on the boards of TRUSTe, the International Association of Privacy Professionals, the National Cyber Security Alliance and the Information Accountability Foundation. He is the co-chair of the International Chamber of Commerce's Privacy and Data Protection Working Group and serves on government advisory bodies, including the U.S. Department of Homeland Security's Data Privacy and Integrity Advisory Committee. Hoffman holds the Certified Information Privacy Professional certification and has lectured at law schools in the U.S., Europe, Japan and China. He is a 1993 graduate of Duke Law School.

**Brig. Gen. R. Patrick Huston**, is the Commanding General of The Judge Advocate General's Legal Center and School in Charlottesville, Virginia. General Huston previously served as the Staff Judge Advocate (SJA) of the U.S. Central Command (CENTCOM), the Joint Special Operations Command (JSOC), and the 101st Airborne Division (Air Assault). He has completed five combat tours as an SJA in Iraq and Afghanistan, and has also served overseas tours in Europe and Korea. General Huston has a B.S. from the U.S. Military Academy at West Point, a J.D. from the University of Colorado at Boulder, an LL.M from the U.S. Army JAG School, and an M.S.S. from the U.S. Army War College. His decorations include the Defense Superior Service Medal, the Legion of Merit, and the Bronze Star. He has also earned the Ranger Tab, Combat Action Badge, Aviator Badge, Air Assault Badge, Army Staff Identification Badge, and multiple Parachute Badges.

**Mr. David F. Levi** became the 14th dean of Duke Law School on July 1, 2007. Prior to his appointment, he was the Chief United States District Judge for the Eastern District of California with chambers in Sacramento. He was appointed United States Attorney by President Ronald Reagan in 1986 and a United States district judge by President George H. W. Bush in 1990. A native of Chicago, Dean Levi earned his A.B. in history and literature, magna cum laude, from Harvard College. He entered Harvard's graduate program in history, specializing in English legal history and serving as a teaching fellow in English history and literature. He graduated Order of the Coif in 1980 from Stanford Law School, where he was also president of the Stanford Law Review. Following graduation, he was a law clerk to Judge Ben C. Duniway of the U.S. Court of Appeals for the Ninth Circuit, and then to Justice Lewis F. Powell, Jr., of the U.S. Supreme Court. Dean Levi has served as chair of two Judicial Conference committees by appointment of the Chief Justice. He was chair of the Civil Rules Advisory Committee (2000-2003) and chair of the Standing Committee on the Rules of Practice and Procedure (2003-2007); he was reappointed to serve as a member of that committee (2009-2015). He was the first president and a founder of the Milton L. Schwartz American Inn of Court, now the Schwartz-Levi American Inn of Court, at the King Hall School of Law, University of California at Davis. He was chair of the Ninth Circuit Task Force on Race, Religious and Ethnic Fairness and was an author of the report of the Task Force. He was president of the Ninth Circuit District Judges Association (2003-2005). In 2007, Dean Levi was elected a fellow of the American Academy of Arts and Sciences. From 2010 to 2013, he served on the board of directors of Equal Justice Works. In 2014, he was appointed chair of the American Bar Association's Standing Committee on the American Judicial System, and in 2015, he was named co-chair of the North Carolina Commission on the Administration of Law and Justice. He has been elected president of the American Law Institute (ALI), effective May 24, 2017. He is a member of the ALI Council and was an advisor to the ALI's Federal Judicial Code Revision and Aggregate Litigation projects. Dean Levi is the co-author of *Federal Trial Objections* (James Publishing 2002). At Duke Law, he has taught courses on judicial behavior, ethics, and legal history.

**Colonel Adam Oler** is an Assistant Professor of Strategy in the Department of Security Studies at the National War College. He joined the faculty in July, 2015 after serving as the Air Combat Command Deputy Staff Judge Advocate. Colonel Oler has over 22 years' experience as a judge advocate, serving as

a prosecutor, defense counsel, appellate government counsel, military judge, and operations law attorney. His overseas and operational background includes two tours in the Republic of Korea, and assignments as the Staff Judge Advocate at the Office of Military Cooperation—Kuwait, and Legal Advisor to the Commander, U.S. Air Forces Central Command. He spent two years as the Assistant Executive to the Judge Advocate General, and served in the Office of the Air Force Inspector General. Colonel Oler is married to Colonel Kate E. Oler, Chief, Government Trial and Appellate Counsel Division, Air Force Legal Operations Agency, Joint Base Andrews, Maryland. They have two children.

**Ms. Laura Pitter**, senior national security counsel in Human Rights Watch's US Program, monitors US national security policy and advocates for human rights compliant practices. Prior to joining Human Rights Watch, Laura was a journalist, human rights advocate, and attorney who practiced in both the public and private sectors. She was a reporter during the war in Bosnia where she wrote for Time Magazine and Reuters News Agency among other media outlets. Following the war she worked for the United Nations in both Bosnia and post Sept. 11-Afghanistan as a protection and political affairs officer. After Afghanistan, Laura practiced law for eight years, first as a public defender and later with a product liability law firm, both in New York. Laura holds a bachelor's degree from the University of California at Santa Barbara, a master's in international affairs from Columbia University, and a law degree from the University of San Francisco.

**Professor Jeremy Rabkin** is a Professor of Law at the Antonin Scalia Law School, George Mason University. Before joining the faculty in June 2007, he was, for over two decades, a professor in the Department of Government at Cornell University. Professor Rabkin serves on the Board of Directors of the U.S. Institute of Peace (originally appointed by President George W. Bush in 2007, then appointed for a second term by President Barack Obama and reconfirmed by the Senate in 2011). He also serves on the Board of Academic Advisers of the American Enterprise Institute and on the Board of Directors of the Center for Individual Rights, a public interest law firm based in Washington, D.C. Professor Rabkin's books include *Law Without Nations?* (Princeton University Press, 2005). He authored "If You Need a Friend, Don't Call a Cosmopolitan," a chapter in *Varieties of Sovereignty and Citizenship* (Sigal R. Ben-Porath & Rogers M. Smith eds., University of Pennsylvania Press, 2012). His articles have appeared in major law reviews and political science journals and his journalistic contributions in a range of magazines and newspapers, including the *Washington Post* and *Wall Street Journal*.

**Maj. Gen. Jeffrey Rockwell** is Deputy Judge Advocate General, Headquarters U.S. Air Force, Washington, D.C. General Rockwell assists The Judge Advocate General in the professional oversight of more than 2,200 judge advocates, 350 civilian attorneys, 1,400 enlisted paralegals and 500 civilians assigned worldwide. In addition to overseeing an array of military justice, operational, international and civil law functions, General Rockwell provides legal advice to the Air Staff and commanders at all levels. General Rockwell entered the Air Force through the Direct Appointment Program in June 1987. He has served as a Staff Judge Advocate five times at wing, joint, and three-times at Air Force major-command level. He has written on several national security law matters, advancing Department of Defense and U.S. government interests on a variety of topics to include: military justice; U.S. government liability for civilian use of the Global Positioning System; customary international law; European Union law; rule of law development in Romania; the Solidarity movement in Poland; an interagency legal capability for rule of law development and State-Building; and the politics of strategic aircraft modernization. He has also authored several chapters in the DoD Law of War Manual, the Army Operational Law Handbook, and the Air Force Operations and the Law Handbook. Prior to his current assignment, he served as the Commander, Air Force Legal Operations Agency, Joint Base Andrews, Md.

**Ambassador Nathan A. Sales** was sworn in as the Coordinator for Counterterrorism with the rank of Ambassador at Large at the Department of State on August 10, 2017. Before joining the State Department, Ambassador Sales was a law professor at Syracuse University College of Law, where he taught and wrote in the fields of counterterrorism law, national security law, constitutional law, and administrative law. His scholarship has been cited by the U.S. Supreme Court multiple times. Ambassador Sales previously was Deputy Assistant Secretary for Policy at the Department of Homeland Security. He led DHS's efforts to draft and implement legislation that strengthened the security features of, and expanded, the Visa Waiver Program (which allows citizens of certain countries to travel to the United States without a visa). He headed the U.S. delegation in talks with seven countries to implement the new security measures and was the Secretary of Homeland Security's Special Envoy to South Korea. Ambassador Sales also served at the Office of Legal Policy at the Department of Justice (DOJ), where he worked on counterterrorism policy and judicial confirmations. In 2005, he managed DOJ's research and rapid-response team for the confirmation of Chief Justice John Roberts. He received the Attorney General's Award for Exceptional Service – the Justice Department's highest honor – for his role in drafting the USA PATRIOT Act, as well as the Attorney General's Distinguished Service Award. An Ohio native, Ambassador Sales received his B.A., summa cum laude, from Miami University in Oxford, Ohio, where he was elected to Phi Beta Kappa. He earned his J.D., magna cum laude, from Duke Law School, where he was Research Editor of the Duke Law Journal and joined the Order of the Coif. After law school, he clerked for the Honorable David B. Sentelle of the U.S. Court of Appeals for the D.C. Circuit.

**Lt. Col. Alan L. Schuller** served as an artillery officer before becoming a judge advocate. He has performed duties as a prosecutor, defense counsel, and unit commander. LtCol Schuller served as the Staff Judge Advocate (SJA), 3d Marine Aircraft Wing (Forward) while deployed to Afghanistan in 2010. He deployed in 2013 as the SJA for Special Purpose Marine Air-Ground Task Force - Crisis Response in support of operations in U.S. Africa Command. He deployed again in 2014 as SJA of the 24th Marine Expeditionary Unit and supported operations in U.S. Central Command. LtCol Schuller currently serves as Associate Director of the Stockton Center for the Study of International Law at the U.S. Naval War College, where his research is focused on autonomy in weapon systems. LtCol Schuller is a Fellow with the Georgetown Center on National Security and the Law. His article "At the Crossroads of Control: The Intersection of Artificial Intelligence in Autonomous Weapon Systems with International Humanitarian Law" was recently published in Harvard Law School's National Security Journal.

**Mr. Ari Schwartz** is the Managing Director of Cybersecurity Services for Venable's Cybersecurity Risk Management Group and a leading voice in national cybersecurity policy with over two decades of government and nonprofit sector experience. In his role, Mr. Schwartz directs the establishment of cybersecurity consulting services for Venable, assisting organizations with understanding and development of risk management strategies, including implementation of the Cybersecurity Framework and other planning tools to help minimize risk. Mr. Schwartz also coordinates the Coalition for Cybersecurity Policy and Law, a group of leading cybersecurity companies dedicated to educating policymakers on cybersecurity issues and promoting a vibrant marketplace for cybersecurity technology solutions. Prior to joining Venable, Mr. Schwartz was a member of the White House National Security Council, where he served as Special Assistant to the President and Senior Director for Cybersecurity. As Director, Mr. Schwartz coordinated all network defense cybersecurity policy, including critical infrastructure protection, federal network protection, supply-chain efforts, cybersecurity standards promotion, and information sharing. He led the White House's legislative and policy outreach to businesses, trade groups, academics, and civil liberties groups on cybersecurity and developed new policies and legislation, including development of the Executive Orders on the Security of Consumer Financial Protection, Cybersecurity Information Sharing, and Sanctions Against Individuals Engaging in

Malicious Cyber-Enabled Activities. Additionally, Mr. Schwartz led the successful White House rollout of the Cybersecurity Framework and the White House Cybersecurity Summit held at Stanford University. Mr. Schwartz also served in the Department of Commerce, where he advised the Secretary on technology policy matters related to the National Institute of Standards and Technology (NIST), the National Telecommunications and Information Administration (NTIA), and the U.S. Patent and Trademark Office (USPTO). He led the Department's Internet Policy Task Force and represented the Obama Administrations on major Internet policy issues on privacy and security before Congress, at public events, and before the media. Mr. Schwartz began his career in Washington at OMB Watch. For twelve years, he worked at the Center for Democracy and Technology, including serving as Vice President and Chief Operating Officer, developing legislation and policy related to privacy, cybersecurity, and open government.

**Ms. Rita Siemion** advocates for national security and counterterrorism policies that respect human rights and the rule of law as International Legal Counsel at Human Rights First. She is also an editor for Just Security. She is an expert in the intersecting legal frameworks that govern counterterrorism operations at home and abroad, including the law of armed conflict, international human rights law, and state sovereignty law. She leads the organization's effort to ensure that US national security policies comply with these bodies of international law as well as with domestic law limitations on the authority to use force and conduct war. Rita is also an Adjunct Professor of Law at the Georgetown University Law Center and Associate Adjunct Professor of Law at American University Washington College of Law. She teaches courses on covert action, targeted killing, the law of armed conflict, and international human rights law in the national security and counterterrorism context. Before joining Human Rights First, Rita worked on a range of national security issues as Senior Counsel at The Constitution Project, including surveillance and privacy rights in the digital age, and spent several years in private practice litigating civil and human rights matters. Rita holds an LL.M. in National Security Law, with a certificate in International Human Rights Law, from the Georgetown University Law Center, where she graduated with distinction and was a peer review editor for the Journal of National Security Law & Policy. Rita received her J.D., with honors, from the George Washington University School of Law, where she has also taught as an Adjunct Professor of Legal Research and Writing. While in law school, she co-founded the Human Rights Law Society, worked on targeted killing and extraordinary rendition litigation with the International Human Rights Clinic, and studied human rights and counterterrorism at Oxford University. She has a B.A. in English, with a minor in Philosophy, from Seattle University, where she graduated from the Honors Program.

**Prof. Shane T. Stansbury** is the Robinson Everett Distinguished Fellow in the Center for Law, Ethics, and National Security and a Senior Lecturing Fellow in Law. Shane served for more than eight years as Assistant United States Attorney in the Southern District of New York (SDNY), where he led some of the country's most sensitive and noteworthy national security prosecutions. He is the recipient of numerous awards for his government service, including the Attorney General's Distinguished Service Award and the Federal Law Enforcement Foundation's Prosecutor of the Year Award. Previously, Shane was a litigator at WilmerHale where he focused on international litigation and arbitration, foreign anti-corruption investigations, and white-collar criminal matters. Shane clerked for the Honorable M. Margaret McKeown of the Ninth Circuit Court of Appeals and the Honorable Robert W. Sweet of the United States District Court for the Southern District of New York. He received his J.D. from Columbia Law School, where he was Articles Editor for the Columbia Law Review; his M.P.A. from Princeton's Woodrow Wilson School of Public and International Affairs; and his A.B. from Duke.

**Mr. John Reed Stark** works with data breach response, cybersecurity and digital regulatory compliance. As President of John Reed Stark Consulting LLC, Mr. Stark's work emphasizes quarterbacking teams of technical, compliance and legal experts in data breach, cyber-incident response, digital forensics, security science, cyber risk resilience and investigations for a broad range of public and private companies, law firms and government agencies. Mr. Stark's experience with intrusions and data breach touches upon all aspects of cyber-incident response, especially during early phases of crisis management, forensic analysis, malware reverse engineering, law enforcement/regulatory liaison and containment, as well as the later phases of data-review, remediation and any requisite disclosure and reporting. On behalf of private companies and on behalf of the U.S. government, Mr. Stark has handled incident response matters involving a broad range of external cyber attacks. He has also handled data security incidents orchestrated by internal threats within a company and by so called "bad leavers," disgruntled employees who "leave" a company on "bad" terms and cause deliberate harm before or after they exit, typically in clandestine fashion. Mr. Stark is a well known cybersecurity expert and the author of *The Cybersecurity Due Diligence Handbook*, the first and only book of its kind. Mr. Stark also serves as an expert in engagements pertaining to technological aspects of investigations, prosecutions and enforcement matters conducted by the U.S. Securities and Exchange Commission (SEC), the U.S. Department of Justice (DOJ) and the Financial Industry Regulatory Authority (FINRA) and aids in structuring and running corporate compliance projects for broker-dealers, investment advisers and other regulated entities. Mr. Stark also provides neutral expert testimony in the realm of securities regulation on behalf of individuals, entities and government agencies, including in opposition to, and on behalf of, the SEC and other government agencies. During Mr. Stark's 11-year tenure as Founder and Chief of the SEC's Office of Internet Enforcement, he led an extensive range of substantial and pioneering SEC enforcement actions. During Mr. Stark's 5-year tenure as Managing Director and Washington, D.C. office head at an international digital risk management firm, he gained an unusual breadth of experience in the realm of technology-related law enforcement and regulation; in cyber-incident response and digital risk resilience; and in leading all varieties of technology-related crisis management. In addition to authoring several dozen articles about cyber-related topics, including regulation, compliance, risk resilience and incident response, Mr. Stark has been a frequent guest commentator in the national media on cybersecurity, securities regulation and other related areas. Mr. Stark also writes a column for *Compliance Week* magazine and writes his own blog, entitled "Stark on IR," on *Cybersecurity Docket* (where he is also contributing editor). Mr. Stark also served for 15 years as an adjunct professor at Georgetown University Law School, where he taught a course on law/regulation/cybercrime and technology and in 2017, as a visiting faculty member at Duke Law School's Winter Session, teaching a course entitled, "Data Breach Response and Cybersecurity Due Diligence." Mr. Stark has also taught a range of in-service sessions on cybercrime at the FBI Academy in Quantico, Virginia, and serves as Co-Chair of the American Bar Association Subcommittee on Securities Law and the Internet.

**Brigadier-General (Ret'd) Ken Watkin**, OMM, CD, QC Ken Watkin served for 33 years in the Canadian Forces, including four years as the Judge Advocate General, the senior military legal advisor and superintendent of the military justice system. For a significant period following the 9/11 attacks until 2010 he was responsible for providing operational law advice regarding Canada's air, sea, land and Special Forces operations both overseas and in Canada. During his career Ken was the legal advisor to a 1993 joint military/civilian board of inquiry investigating the Canadian Airborne Regiment battle group in Somalia. From 1995 until 2005 he was Government counsel in respect of various international investigations and inquiries arising from the 1994 genocide in Rwanda, and in 2004 appeared in that capacity before the International Criminal Tribunal for Rwanda in Arusha, Tanzania. Ken has also participated as an expert in international working groups tasked with clarifying the law as it applies to

contemporary armed conflict in relation to targeting, direct participation in hostilities, occupied territory, air and missile warfare, as well as cyberwarfare. Since his retirement in 2010 Ken served as a Foreign Observer to the Israeli Independent Commission investigating the 31 May 2010 Gaza blockade incident, and as the Charles H. Stockton Professor of International Law at the United States Naval War College (2011-2012). Recently, he has been working as a consultant with the United Nations regarding civil/military cooperation in the collection of the evidence on the battlefield for the investigation and prosecution of terrorism related offences. In 2002 Ken was appointed by the Governor General of Canada to the Order of Military Merit, and in 2010 he received the Canadian Bar Association President's Award that recognizes the significant contribution of a Canadian jurist to the legal profession, to the CBA or to the public life of Canada. Ken is a graduate of The Royal Military College (BA Hons 1976) and Queen's University (LLB, 1980 and LLM, 1990) in Kingston, Ontario Canada. From 2002 to 2003 he was a Visiting Fellow at the Human Rights Program, Harvard Law School. He continues to attend international law conferences and workshops, and to write about humanitarian, human rights and national security law issues including targeting and air warfare. His book, Fighting at the Legal Boundaries: Controlling the Use of Force in Contemporary Conflict, published in May, 2016 by Oxford University Press, is the recipient of the 2017 Francis Lieber Prize from the American Society of International Law. The prize is awarded annually by the Lieber Society on the Law of Armed Conflict to the author of a book which the judges consider to be outstanding in the field of law and armed conflict.

**Ms. Erin Bree Wirtanen** is the Chief Counsel for the Center for Cyber Intelligence (CCI) for the Central Intelligence Agency (CIA). She leads a team of dedicated attorneys in cyber law, cyber legislation and policy, and advanced cyber threat response. She provides legal guidance to CIA's senior leadership on an assortment of legal issues associated with CIA's cyber mission. Prior to working in cyber law, Mrs. Wirtanen was the principal employment litigation attorney for CIA. Prior to joining the CIA, Mrs. Wirtanen was an active duty JAG with the United States Air Force. Mrs. Wirtanen held assignments in Florida, North Carolina and Virginia. She was the Chief of Operations Law, Chief of Military Justice, and Area Defense Counsel, and Litigation Expert. Mrs. Wirtanen served two deployments to Saudi Arabia and Kuwait where she served as the Deputy Staff Judge Advocate and Staff Judge Advocate respectively. She forward deployed to Afghanistan in early 2002 to conduct a preliminary investigation into a potential Congressional Medal of Honor recipient. After separating from the USAF, Mrs. Wirtanen joined her husband overseas, living in Zambia and Kenya. While in Africa, Mrs. Wirtanen took on many highly visible volunteer projects which culminated in a position with the State Department working for the US Ambassador to Kenya in small grants management. As a part of this position, Mrs. Wirtanen traveled extensively with the US Ambassador, met with foreign leaders and Heads of State and was directly involved in international diplomacy. Mrs. Wirtanen is married with two sons and runs ultra-distance races in her spare time. She is a member of the California Bar.