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Cybersecurity and Law Enforcement: the Cutting Edge : Symposium

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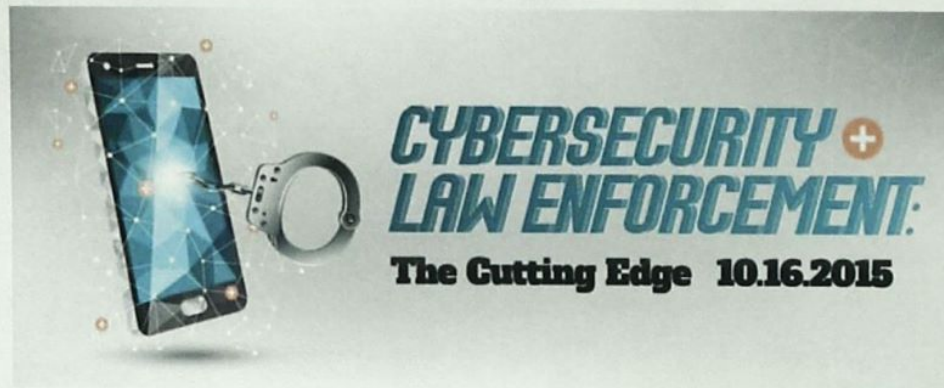


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Cybersecurity and Law Enforcement: The Cutting Edge
Friday, October 16, 2015

Sponsored by RWU Law & the Roger Williams University Law Review

Roger Williams University School of Law | Ten Metacom Avenue | Bristol, Rhode Island

AGENDA

8:15-8:30 AM

Greeting from Dean Michael Yelnosky, Roger Williams University School of Law

8:30-9:45 AM

Reforming NSA Surveillance: Where Do We Go From Here?

Moderator:

Peter Margulies, Roger Williams University School of Law

Panelists:

Tim Edgar, Brown University, Watson Institute for International Studies

Jason Chipman, WilmerHale

Margaret Hu, Washington and Lee University School of Law

Faiza Patel, Brennan Center for Justice at New York University School of Law

10:00-10:45 AM

Detecting, Disrupting, and Deterring National Security Cyber Threats

Moderator:

Peter F. Neronha, U.S. Attorney, District of Rhode Island, Department of Justice

Speaker:

John P. Carlin, Assistant Attorney General, U.S. Dep't of Justice, National Security Division

11:00-12:15 PM

**“Going Dark” versus “Breaking the Internet”:
Law Enforcement and Technological Change**

Moderator:

Hon. William E. Smith, United States District Court, District of Rhode Island

Panelists:

Jerry Bessette, Federal Bureau of Investigation

David Lieber, Google

Jim Penrose, DarkTrace

Jason Weinstein, Steptoe & Johnson

Cybersecurity and Law Enforcement: The Cutting Edge

Friday, October 16, 2015

(Agenda continued)

12:15-1:15 PM

The Legislative Outlook for Cybersecurity

Moderator:

Zoe M. Argento, Littler Mendelson, Roger Williams University School of Law

Panelists:

U.S. Senator Sheldon Whitehouse, Rhode Island

U.S. Senator Jack Reed, Rhode Island

U.S. Representative Jim Langevin, Rhode Island

1:15-1:45 PM

Lunch

Select a box lunch while listening to the next session.

1:45-2:30 PM

Cybersecurity and Domestic Law Enforcement

Moderator:

Hon. Patricia A. Sullivan, United States Magistrate, District of Rhode Island

Speaker:

Leslie Caldwell, Assistant Attorney General, U.S. Dep't of Justice, Criminal Division

2:30-3:45 PM

Regulation or Partnership?:

Government, the Private Sector, and Cybersecurity

Moderator:

Linn Foster Freedman, Robinson & Cole

Panelists:

Jessica L. Rich, Director, Bureau of Consumer Protection, Federal Trade Commission

Zoe M. Argento, Littler Mendelson, Roger Williams University School of Law

Sue Eckert, Brown University, Watson Institute for International Studies

Hala Furst, U.S. Department of Homeland Security

4:00-5:15 PM

Your Data Has Been Breached:

Best Practices for Crisis Avoidance and Response

Moderator:

Linn Freedman, Robinson & Cole

Panelists:

Deborah L. Johnson, Roger Williams University School of Law

David Glockner, U.S. Securities & Exchange Commission

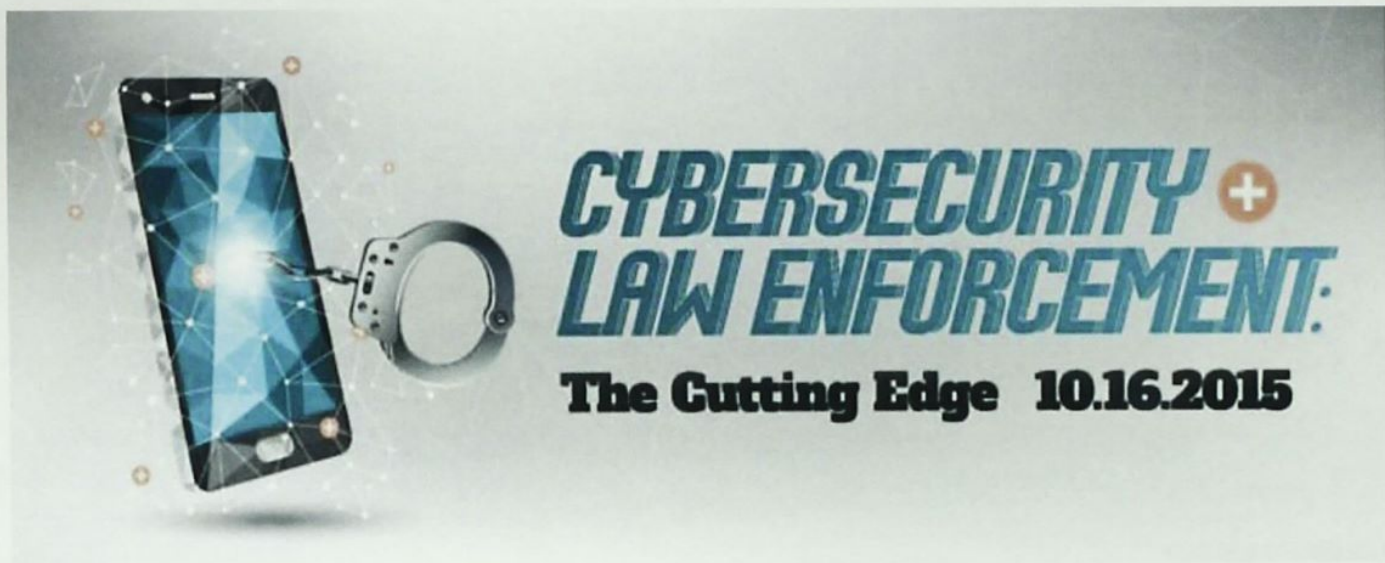
Justine Griffin, Rasky Baerlein Strategic Communications, Inc.

David C. Aaron, U.S. Dep't of Justice, National Security Division

Michael W. Tunick, Federal Bureau of Investigation

This program has been awarded 9 Rhode Island MCLE credits with zero legal ethics credits.

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SPEAKER BIOGRAPHIES

Friday, October 16, 2015

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David C. Aaron is a federal prosecutor in the Department of Justice National Security Division, Counterintelligence & Export Control Section.

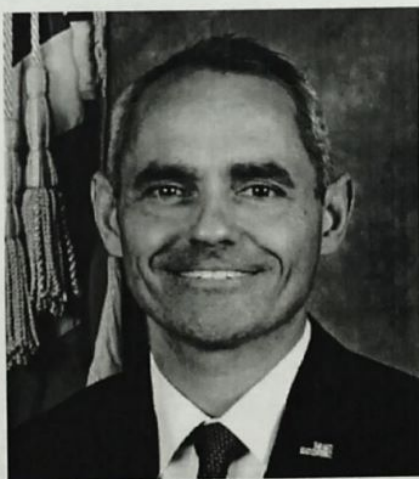
He graduated in 2000 from Fordham University School of Law. From 2000 to 2005, he was an Assistant District Attorney in Manhattan. In 2005, he joined the Department of Justice Office of Intelligence Policy and Review, where he worked on counterterrorism and counterintelligence operations involving the Foreign Intelligence Surveillance Act, conducted oversight of U.S. Government agencies' uses of FISA, and helped implement Section 702 of FISA.

Since joining the Department, he has also worked in the U.S. Attorney's Office for the Eastern District of Virginia, the National Security Division Office of Law and Policy, and the Computer Crime and Intellectual Property Section. David currently focuses primarily on national security cyber, espionage, and economic espionage cases, as well as export control violations.



Zoe M. Argento is an attorney in the privacy, data security, and intellectual property group at Littler Mendelson, P.C. She regularly provides advice on workplace privacy and information security, social media and other new technologies, security incident response, international data protection, and intellectual property rights.

Zoe has written extensively on subjects related to data rights and security, intellectual property, and internet law, and frequently presents on these topics. Prior to Littler, Zoe taught internet, privacy, intellectual property, and torts law at Roger Williams University School of Law.



Gerald Bessette is a Rhode Island native and 1981 graduate of Classical High School. Mr. Bessette is currently assigned as Chief of Cyber Operations Section IV for the FBI's Cyber Division in Washington, D.C. where he oversees the 56 Cyber Task Forces nationwide as well as programs in support of Cyber investigations.

Mr. Bessette's career in law enforcement spans over 23 years with assignments in: Dallas, Texas; Newark, New Jersey; San Francisco, California; Quantico, Virginia; Iraq; Afghanistan and FBI Headquarters in Washington, DC.

Throughout his career, Mr. Bessette has investigated violent crime, health care fraud, and instructed at the FBI Academy. He has managed units responsible for national security matters and technology/communication infrastructure developments for the FBI. He is a qualified special weapons and tactics sniper, air wing pilot, firearms instructor and defensive tactics instructor.

Prior to his current assignment, Mr. Bessette served as the Assistant Special Agent in Charge of the Criminal Branch for the FBI's San Francisco Division. He was appointed to the Senior Executive Service by the FBI Director in August of 2014. Prior to joining the FBI, Mr. Bessette was a United States Marine Corps Officer.

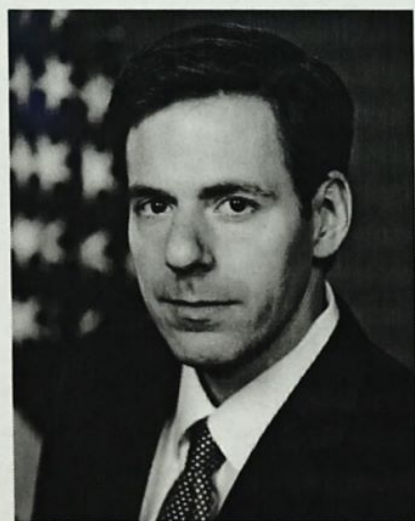


Leslie Caldwell was confirmed as the Assistant Attorney General in the U.S. Department of Justice for the Criminal Division on May 15, 2014. As head of the Criminal Division, Ms. Caldwell oversees nearly 600 attorneys who prosecute federal criminal cases across the country, help develop criminal law and formulate criminal enforcement policy. She also works closely with the nation's 93 United States Attorneys in the investigation and prosecution of criminal matters in their districts.

Ms. Caldwell has dedicated most of her professional career to handling federal criminal cases, both as a prosecutor and as defense counsel. From 2002 to 2004, Ms. Caldwell served as the director of the Justice Department's Enron Task Force. When she worked at the U.S. Attorney's Office for the Northern District of California in 1999 to 2002, she served as the Chief of the Criminal Division and the Chief of the Securities Fraud Section.

During her eleven years in the U.S. Attorney's Office for the Eastern District of New York from 1987 to 1998, her positions included Senior Trial Counsel for the Business & Securities Fraud Section and Chief of the Violent Criminal Enterprises Section. For her work on the Enron Task Force, Ms. Caldwell received the Attorney General's Award for Exceptional Service. She is also the recipient of the Attorney General's John Marshall Award for Trial of Litigation and the Attorney General's Award for Fraud Prevention.

Prior to joining the Criminal Division, Ms. Caldwell was a partner at Morgan Lewis & Bockius LLP, a position she held since 2004. From 2004 to 2009, Ms. Caldwell was co-chair of the firm's Corporate Investigations and White Collar Practice Group. Ms. Caldwell received a B.A. in Economics from Pennsylvania State University and a J.D. from the George Washington University Law School.



The Honorable John P. Carlin was nominated by President Obama and confirmed overwhelmingly by the Senate, is the Assistant Attorney General for National Security and serves as the Department of Justice's top national security attorney. As AAG, Mr. Carlin oversees nearly 400 employees responsible for protecting the country against international and domestic terrorism, espionage, cyber, and other national security threats. Under his leadership, NSD worked with U.S. Attorneys' Offices and others to:

- Prosecute the Boston Marathon bombing cases.
- Disrupt multiple terrorist plots and national security threats and bring those involved to justice.
- Oversee the efforts of the National Security Cyber Specialist Network and the National Security/Anti-Terrorism Advisory Council program.

- Investigate the attack on Sony Entertainment's computer systems.
- Bring an unprecedented indictment against five members of the Chinese military for economic espionage.
- Secure the first federal jury conviction on charges brought under the Economic Espionage Act of 1996.
- Launch a nationwide outreach effort across industries to raise awareness of national security cyber and espionage threats against American companies and to encourage greater C-suite involvement in corporate cyber security matters. □

Mr. Carlin joined NSD after serving as Chief of Staff and Senior Counsel to Robert S. Mueller, III, Director of the FBI, where he helped lead the Bureau's evolution to meet growing and changing national security threats, including cyber threats. A career federal prosecutor, Mr. Carlin previously served as National Coordinator of DOJ's Computer Hacking and Intellectual Property (CHIP) program and as an Assistant United States Attorney (AUSA) for the District of Columbia, where he prosecuted cases ranging from homicide and sexual offenses to cyber, fraud, and public corruption matters.

Mr. Carlin, who joined DOJ through the Attorney General's Honors Program, earned his Juris Doctor degree from Harvard Law School, where he received the Samuel J. Heyman Fellowship for Federal Government Service and served as Articles editor for the Harvard Journal on Legislation. Mr. Carlin earned his Bachelor of Arts degree magna cum laude from Williams College, where he was elected to Phi Beta Kappa.



Jason Chipman is an attorney at the law firm Wilmer Cutler Pickering Hale & Dorr LLP. His practice focuses on data breach response, preparedness, and related policy issues. He also advises clients about foreign investment reviews and export control investigations. He joined the firm in 2011 after serving as Senior Counsel to the Deputy Attorney General at the U.S. Department of Justice, and after previously serving as Counsel for National Security Law and Policy in the Department's National Security Division.

During his time at the Department of Justice, Mr. Chipman's practice focused on National Security Council issues, representing the government in the Foreign Intelligence Surveillance Court, cybersecurity, and various DOD and Intelligence Community activities. Mr. Chipman received numerous government awards for his work on national security matters and speaks frequently on national security law topics. In 2011, he testified before the Senate Homeland Security Committee on behalf of the Administration on the need for cybersecurity legislation.

Prior to joining the U.S. Department of Justice, Mr. Chipman was an attorney at Hogan & Hartson L.L.P. in Washington D.C., where his practice focused on complex trial and appellate litigation, the Foreign Sovereign Immunities Act and the Foreign Corrupt Practices Act. He has also served as an adjunct instructor at George Mason University School of Law teaching advanced appellate writing and advocacy courses.

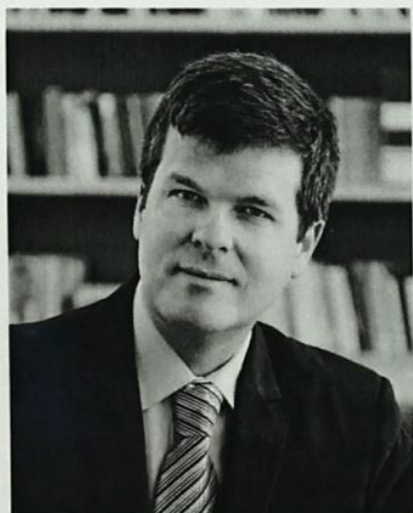


Sue Eckert is Senior Fellow at the Watson Institute for International and Public Affairs at Brown University where her research focuses on issues at the intersection of international security and political economy - sanctions, terrorism financing, nonproliferation, cybersecurity, and critical infrastructure protection.

From 1993 to 1997, she served as assistant secretary of commerce for export administration, responsible for US dual-use export control and encryption policy in the Clinton Administration. Previously, she served on the professional staff of the US House of Representative's Committee on Foreign Affairs, where she oversaw technology transfer, international trade, and national security/nonproliferation issues.

She was a member of the National Academy of Sciences Committee on Deterring Cyber attacks. Eckert works extensively with UN bodies to enhance instruments of collective security, and at the Watson Institute, directs projects on targeted sanctions and terrorist financing, and cybersecurity governance.

Recent initiatives include organizing the *High Level Review of UN Sanctions* to strengthen the implementation and effectiveness of UN sanctions and publication of *Targeted Sanctions: The Impacts and Effectiveness of United Nations Action* (January 2016), and "The Role of Sanctions" in The UN Security Council in the 21st Century, (October 2015).



Tim Edgar is a visiting scholar at the Brown University's Watson Institute for International Studies and has also taught at the Georgetown University Law Center and Boston University. He was the first-ever director of privacy and civil liberties for the White House National Security Staff during President Obama's first term, focusing on cybersecurity, open government, surveillance and data privacy. He regularly testifies before Congress and has published in *The Wall Street Journal* and *The Guardian*.

Under George W. Bush, Mr. Edgar was the first deputy for civil liberties for the director of national intelligence, from 2006 to 2009. He was the national security counsel for the American Civil Liberties Union from 2001 to 2006. Mr. Edgar clerked for Judge Sandra

Lynch, United States Court of Appeals for the First Circuit. He is a graduate of Harvard Law School and Dartmouth College.



Linn Freedman is chair of Robinson+Cole's Data Privacy + Security Team and a member of the Business Litigation Group. Her practice focuses on data privacy and security, responses to data breaches, and compliance with federal and state privacy and security laws and breach notification laws. Linn is experienced in providing counsel to Regional Health Information Organizations and privacy and security issues related to interoperability of electronic health records. Linn has litigated complex cases, including privacy cases, in state, federal, and appellate courts and serves as general counsel of the Rhode Island Quality Institute.



Hala Furst is the Cybersecurity and Technology Business Liaison for the Department of Homeland Security's Private Sector Office (PSO). In this role she is a principal strategic-level liaison between Department Headquarters, the policy community in DC, and technology communities across the country; serves as a conduit between the private sector and Department leadership; and manages a range of issues within the Department's cybersecurity and technology interests.

Prior to this she led the Stakeholder Outreach effort for the second Quadrennial Homeland Security Review (QHSR). Ms. Furst joined the Department as a Presidential Management Fellow (PMF) in 2010, where she was responsible for analyzing cross-departmental programs, aligning strategy with budget and resources.

In 2012 Ms. Furst was detailed to the staff of the Senate Homeland Security and Governmental Affairs Committee, working for the Majority Staff under then Chairman Joe Lieberman. While with the Senate she was an integral member of the Chairman's cybersecurity team, drafting, negotiating, and managing relevant legislation on critical infrastructure issues.

She holds a Juris Doctorate from Roger Williams University and a Bachelor of Arts from the University of Minnesota. She is licensed to practice law in the Commonwealth of Massachusetts, and is a member of the Bar of the Supreme Court of the United States.



David Glockner is the director of the Chicago Regional Office of the United States Securities and Exchange Commission.

In his role at the SEC he is active in the Commission's efforts to address cybersecurity issues through both the SEC's examination and enforcement programs. He joined the SEC in December 2013 from Stroz Friedberg, a global digital risk management and investigations firm, where he was the managing director in charge of the firm's Chicago office.

From 1987 to June 2012, he served in the U.S. Attorney's Office in Chicago, including 11 years as chief of the office's criminal division. During his years as a federal prosecutor he focused on financial fraud, cybercrime, and public corruption.

He also is an adjunct professor at the University of Illinois College of Law, where he teaches a course on cyber security and the legal system. He is a graduate of the University of Chicago and Stanford Law School.



Justine Griffin heads the issues management practice of Rasky Baerlein Strategic Communications, Inc. (RBSC), working with clients who find themselves at the nexus of media, government and business. The practice includes several disciplines: crisis and reputation management; political communications on statewide issues and integrated communications on mega-projects.

Crisis communications is a specialty for which Rasky Baerlein is well known, and Justine and her team have handled a full range of issues, working to mitigate negative coverage and enable a client to emerge from the crisis with its reputation intact. Cases range from high profile business disputes to litigation communications in civil and criminal cases and government investigations, as well as assisting victims of security breach, fraud and theft, and employee malfeasance. Her team has won several awards for their crisis communications work.

In 2014 Justine's team worked on several of the highest profile business issues that played out in the region, as well as guiding clients through a growing number of data breaches, financial crises, health care concerns and high-stakes corporate battles.

Among the statewide issues management battles that Justine has run for Rasky Baerlein are a series of ballot question campaigns the most recent of which was designed to beat back efforts to repeal the law allowing casino gaming. She represented CEO Arthur T. Demoulas in his fight for control of the Market Basket supermarket chain.



Margaret Hu is an Assistant Professor of Law at Washington and Lee University School of Law. Her research interests include the intersection of immigration policy, national security, cybersurveillance, and civil rights.

She has published several works on dataveillance and cybersurveillance, including, "Biometric ID Cybersurveillance," in *Indiana Law Journal*; "Small Data Surveillance v. Big Data Cybersurveillance," in *Pepperdine Law Review*; "Big Data Blacklisting," forthcoming in *Florida Law Review*; and "Taxonomy of the Snowden Disclosures," forthcoming in *Washington and Lee Law Review*.

Previously, she served as senior policy advisor for the White House Initiative on Asian Americans and Pacific Islanders, and also served as special policy counsel in the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice, in Washington, D.C.

Professor Hu holds a B.A. from the University of Kansas and a J.D. from Duke Law School. She is a Truman Scholar and a Foreign Language Area Studies Scholar. She clerked for Judge Rosemary Barkett on U.S. Court of Appeals for the Eleventh Circuit, and subsequently joined the U.S. Department of Justice through the Attorney General's Honors Program.



Deborah L. Johnson is currently the Director of Diversity & Outreach and an Adjunct Professor of Law at Roger Williams University School of Law ("RWU Law") in Bristol, Rhode Island. Deborah has an extensive professional and legal background in the insurance arena. She started her career with Travelers Insurance Company in Hartford, CT, where she worked for four years handling high-exposure toxic tort and environmental claims, including asbestos, pollution, lead paint and hazardous waste. After attending law school, she began her legal career as a law clerk to the late Honorable Napoleon A. Jones, Jr. of the United States District Court for the Southern District of California. She then spent nearly six years as a litigation associate with Mintz Levin Cohn Ferris Glovsky & Popeo, P.C. in Boston. Deborah's primary areas of practice were

insurance coverage and commercial real estate litigation. She regularly advised clients on broad, complex insurance coverage issues and litigated such issues on behalf of multiple insurers.

Prior to joining RWU Law in 2011, Deborah worked at Resolute Management, Inc., a third-party insurance administrator, again handling complex, high exposure litigation and claims, analyzing and interpreting insurance policies, and managing declaratory judgment actions and other litigation. She began teaching Insurance Law to upper division students at the law school during the 2014-2015 academic year and she is a faculty member at the Insurance Library Association of Boston where she is scheduled to teach an "Intro to Cyber Insurance" course in the fall of 2015.

Deborah received her Bachelor of Arts from the University of Notre Dame and Juris Doctorate from Northeastern University School of Law. She is admitted to practice in three states – California, Massachusetts and New York – as well as before the First Circuit Court of Appeals and the United States District Court for the District of Massachusetts.



U.S. Representative Rhode Island Jim Langevin is a senior member of the House Armed Services Committee, where he is the Ranking Member of the Emerging Threats and Capabilities Subcommittee, and of the House Committee on Homeland Security. A national leader on securing our nation's technology infrastructure against cyber threats, Langevin co-founded the Congressional Cybersecurity Caucus to increase awareness around the issue and co-chaired the Center for Strategic and International Studies (CSIS) Commission on Cyber Security for the 44th Presidency, which made policy recommendations to President Obama.

As co-chair of the bipartisan Congressional Career and Technical Education Caucus, Langevin advocates to improve and increase access to training that gives students and workers the skills that best fit the needs of expanding industries. He has successfully fought for strong CTE funding under the Carl D. Perkins Vocational and Technical Education Act and, in Rhode Island, has worked to foster employer-educator partnerships and career training programs across a variety of career fields.

A voice for those facing serious challenges, Langevin championed passage of a bipartisan bill to expand services for families caring for their elderly and disabled loved ones and authored a breakthrough law to protect foster youth. He is a strong advocate for inclusion and independence for people with disabilities, and helped pass the ADA Amendments Act that strengthened the protections of the Americans with Disabilities Act.

Langevin was inspired to enter public service by the tremendous outpouring of support he received during the most challenging time of his life, after a gun accident paralyzed him at age 16 and left him a quadriplegic. He is driven by a belief that everyone deserves a fair opportunity to make the most of their talents.

After serving as secretary for the state's Constitutional Convention in 1986, Langevin won election to the Rhode Island House of Representatives, and in 1994, became the nation's youngest Secretary of State. His leadership resulted in reforms to Rhode Island's outdated election system and a landmark report documenting widespread violations of the state's Open Meetings Law. He served in that role until winning election to Congress in 2000.

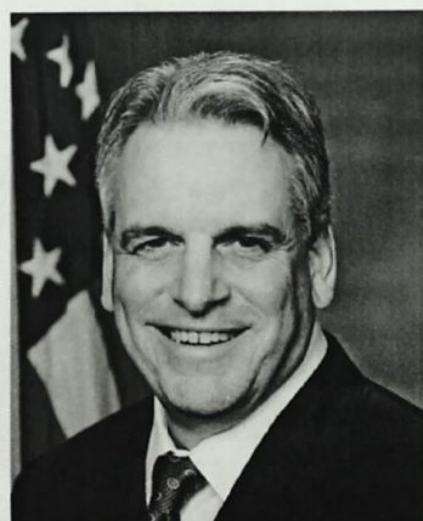


David Lieber is a Senior Privacy Policy Counsel for Google based in Washington, D.C. Prior to joining Google, David worked in the E-Commerce & Privacy practice at DLA Piper. David previously served as a Legislative Assistant to Senator Dick Durbin on the Senate Judiciary Committee. He is a graduate of Bates College and Northwestern University School of Law.



Professor Peter Margulies teaches National Security Law, Immigration Law, and International Law at Roger Williams University School of Law. He received a B.A. from Colgate University and a J.D. from Columbia Law School. Professor Margulies served as the 2014 Chair of the American Association of Law Schools Section on National Security Law. In addition, he has contributed to the influential Lawfare blog on a broad range of topics, including the constitutional status of military commissions and the legality of NSA surveillance.

Professor Margulies has published widely on surveillance, cybersecurity, and other national security topics. Along with Geoff Corn, Jimmy Gurule, and Eric Jensen, Professor Margulies is co-author of the treatise, *NATIONAL SECURITY LAW: PRINCIPLES AND POLICY* (Aspen Press 2015). Professor Margulies' recent articles on surveillance include, *The NSA in Global Perspective: Surveillance, Human Rights, and International Counterterrorism*, 82 Fordham L. Rev. 2137 (2014), *Dynamic Surveillance: Evolving Procedures in Metadata and Foreign Content Collection After Snowden*, 66 Hastings L.J. 1 (2014), and *Rage Against the Machine: Automated Surveillance and Human Rights*, 68 Fla. L. Rev. __ (forthcoming 2016). The challenge of cyber attacks for international law led Professor Margulies to write the article, *Sovereignty and Cyber Attacks: Technology's Challenge to the Law of State Responsibility*, 14 Melb. J. Int'l L. 496 (2013).



Peter F. Neronha was appointed by President Barack Obama as the 39th United States Attorney for the District of Rhode Island on September 16, 2009. The first United States Attorney for Rhode Island, William Channing, was appointed by President Washington on July 3, 1790.

A Rhode Island native, Mr. Neronha attended North Kingstown High School, and in 1985 graduated summa cum laude from Boston College. In 1989, he graduated from Boston College Law School, where he was a member of the Boston College Law Review. Upon graduation, Mr. Neronha joined the Boston, Massachusetts law firm Goodwin Procter, LLP.

Mr. Neronha was a Special Assistant and Assistant Attorney General of the Rhode Island Department of the Attorney General from 1996 to 2001. In 2002, Mr. Neronha joined the United States Attorney's Office for the District of Rhode Island, where he served as Chief of the District's Organized Crime Strike Force.



Faiza Patel serves as co-director of the Brennan Center's Liberty and National Security Program. She has testified before Congress opposing the dragnet surveillance of Muslims, organized advocacy efforts against state laws designed to incite fear of Islam, and developed legislation creating an independent Inspector General for the NYPD.

Ms. Patel is the author of three reports: *Rethinking Radicalization* (2011); *A Proposal for an NYPD Inspector General* (2012); and *Foreign Law Bans* (2013). She is a frequent commentator on national security and counterterrorism issues for media outlets such as *The New York Times*, *The Washington Post*, *The Economist*, *Al-Jazeera*, *NPR*, *the New York Daily News*, and *the National Law Journal*; and has published widely in academic outlets as well.

Before joining the Brennan Center, Ms. Patel worked as a senior policy officer at the Organization for the Prohibition of Chemical Weapons in The Hague, and clerked for Judge Sidhwa at the International Criminal Tribunal for the former Yugoslavia. Born and raised in Pakistan, Ms. Patel is a graduate of Harvard College and the NYU School of Law.



Jim Penrose □ who over the last 14 months, Jim Penrose has evaluated global cyber threats to Darktrace customers and spearheaded Darktrace cyber threat intelligence activities. He contributed 17 years of meritorious service at the NSA, where he achieved the rank of Defense Intelligence Senior Level, and founded the NSA Operational Discovery Center.

He was the first mission manager in the NSA/CSS Threat Operations Center, served as the Signals Intelligence Directorate, Technical Director for Counterterrorism, and was tapped to become a Technical Director in the Office of Information Operations.

Jim holds a Master's Degree in Computer Science from George Washington University and a graduate certificate in Computer Security and Information Assurance.



Senator Jack Reed is a U.S. Senator of Rhode Island and has served as a Democrat for the United States Senate. He is a former Army Ranger, a national leader on defense, housing, education, consumer protection, and economic issues. He has led efforts to promote responsible budgets, create jobs, and strengthen our economy.

In 1967, Reed was nominated for an appointment to the United States Military Academy at West Point. After graduating in 1971, Reed served in the 82nd Airborne Division, and later earned a master's degree in public policy from the John F. Kennedy School of Government.

Resigning from active duty in the Army in 1979, Reed continued to serve in the Reserves until 1991, retiring with the rank of Major. He graduated from Harvard Law School in 1982 and practiced law while serving three terms in the Rhode Island State Senate, followed by three terms in the U.S. House of Representatives.

In 1996, the people of Rhode Island elected Reed to succeed Claiborne Pell (D-RI) as Rhode Island's 46th United States Senator.

A senior member of the powerful Senate Appropriations Committee, which controls the purse strings of the federal government, Reed has been described by *The Boston Globe* as "a relentless advocate for his home state." He is the Ranking Member of the panel's Subcommittee on Transportation, Housing, and Urban Development and works tirelessly to direct federal funding to the Ocean State to create jobs, strengthen our infrastructure, and support economic and community development projects. In addition, Reed serves on the Appropriations panel's Subcommittee on Commerce, Justice, Science, and Related Agencies, where last year he worked to include \$722 million for cybersecurity programs to prevent attacks and respond to cybercrime, and catch and prosecute the criminals behind the keyboard.

Reed is also a senior member of the Senate Banking, Housing, and Urban Affairs Committee, and serves as the top Democrat on the Senate Armed Services Committee, where last month he helped to convene a hearing examining U.S. cybersecurity policy and threats facing the nation's cyber infrastructure.

Today, Senator Reed continues to utilize the lessons he learned growing up in Cranston, which were deepened in the Army and tested in the halls of Congress, to stand up and speak out for the hard-working families who are the heart and soul of our country.

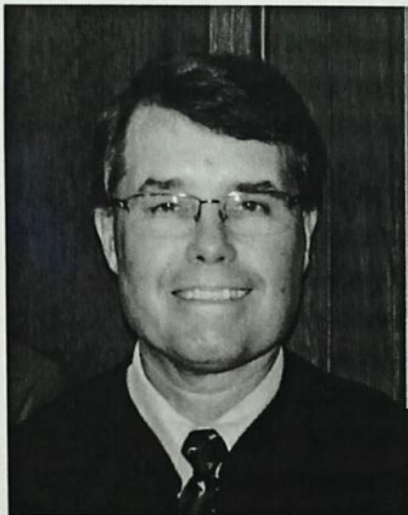


Jessica L. Rich As Director of the FTC's Bureau of Consumer Protection, Ms. Rich oversees a staff of hundreds of attorneys, investigators, and support personnel working to stop fraud and deceptive advertising, protect privacy, and promote compliance with the consumer protection laws. The Bureau accomplishes its mission through law enforcement, policy initiatives, and consumer and business education.

During her 25-year tenure at the agency, Ms. Rich has held a number of other senior positions, including Deputy Director of the Bureau and Associate Director of the Divisions of Financial Practices and Privacy and Identity Protection. Her accomplishments include:

- building the FTC's privacy program from a small team to one of the agency's signature programs (*e.g.*, by developing many dozens of FTC privacy and data security cases, hosting numerous workshops, drafting influential policy reports, and developing privacy regulations);
- launching the FTC's first work in the mobile arena, establishing the Mobile Technology Unit (now Office of Technology Research and Investigations), and significantly expanding the agency's enforcement and policy work involving mobile apps, social networks, and new payment platforms;
- bringing precedent-setting cases against Apple, Google, Amazon, T-Mobile, and AT&T to address unauthorized payments;
- extending the FTC's reach to diverse demographic groups through strategic outreach and enforcement; and
- significantly increasing the FTC's collaboration and joint enforcement with federal, state, and local partners.

In recognition of her outstanding contributions to the FTC's mission, Ms. Rich has received numerous Commission awards, including the Chairman's Award, the agency's highest award for meritorious service. Ms. Rich started her career in private practice in New York City and is a graduate of Harvard University and New York University Law School.



Honorable William E. Smith is the Chief U.S. District Judge for the District of Rhode Island. He was nominated by President George W. Bush and confirmed in 2002. Judge Smith became Chief Judge of the District of Rhode Island in 2013.

Judge Smith is active in federal judicial administration, having served on several U.S. Judicial Conference committees, and also in federal judicial education, serving on the Federal Judicial Center's committee on District judge education, and as a mentor for newly appointed judges. He serves on numerous community boards, and is the chair of the board of the Roger Williams University Law School in Bristol Rhode Island, where he also is an Adjunct Professor teaching several courses.

Prior to assuming the bench, Judge Smith was a partner at Edwards & Angell in Providence, Rhode Island, the firm he had joined after graduating from law school. His private law practice years were interrupted by his service as Staff Director of the Rhode Island Office of U.S. Senator Lincoln Chafee.

Judge Smith was born in Boise, Idaho; he received B.A. and J.D. (*cum laude*) degrees from Georgetown University.



Honorable Patricia A. Sullivan is a United States Magistrate Judge, U.S. District Court, District of Rhode Island. Appointed October 1, 2012.

Education includes, Wellesley College, B.A., with honors, 1973, Georgetown University Law Center, J.D., magna cum laude, 1978 Articles Editor, Georgetown Law Review.

During her professional career she worked at Edwards Wildman Palmer LLP (formerly Edwards & Angell, LLP and Edwards Angell Palmer Dodge, LLP), Providence, Rhode Island, 1978 – 2012 Adjunct faculty, Roger Williams University School of Law, 2011 – 2012, 2015

Government/Public Service Appointments and Positions: Co-Chair, Federal Bench/Bar Committee of the Rhode Island Bar Association, 2009-2012. Co-Chair (2006 - 2008) and Member, Local Rules Review Committee, U.S. District Court, District of Rhode Island, 2006 – 2012 Member, Rhode Island Unauthorized Practice of Law Committee, 2001 - 2012 Member, Board of Bar Admissions, U.S. District Court, District of Rhode Island, 2004 - 2010

She was President (2000 - 2003) and Member of the Board of Directors, Rhode Island Chapter of the Federal Bar Association, 2000 – present Member of the Board of Trustees, Rhode Island Bar Foundation, 2005 – present. Member of the Board of Directors, Roger Williams University School of Law, 2014 – present

Professional Awards:

Federal Bar Association's Elaine R. "Boots" Fisher public service award, given annually to one lawyer in the United States for "exemplary community, public and charitable service"	2014
Ronald McDonald House of Providence Award for "Exceptional Leadership in Our Community"	2013



Jason Weinstein is a partner in Steptoe's Washington office and concentrates his practice on privacy and data security matters, white-collar criminal defense, and internal investigations.

Prior to joining Steptoe, Jason served as a Deputy Assistant Attorney General in the Department of Justice's Criminal Division, where he oversaw the most significant cybercrime, intellectual property theft, transnational organized crime, and gang investigations in the country and helped lead DOJ's efforts to draft cybersecurity and data privacy legislation.

Prior to joining the Criminal Division, Jason served for nearly 10 years as an Assistant U.S. Attorney in the Southern District of New York and the District of Maryland. In Maryland, Jason served as Chief of the Violent Crime Section, where he pioneered Baltimore's EXILE program, which resulted in historic reductions in murders and shootings in that city.



Senator Sheldon Whitehouse

Since being elected to the United States Senate in 2006, Senator Sheldon Whitehouse has worked to protect America from the threat of cyber attack, authoring comprehensive cybersecurity legislation, preparing the Senate Intelligence Committee's first cyber report, and leading bipartisan cyber discussions in the Senate.

In 2010, he chaired the Intelligence Committee's Cyber Task Force. As Chairman of the Judiciary Subcommittee on Crime and Terrorism from 2011 to 2014, Whitehouse held regular hearings on the cyber threat, including hearings on the role of law enforcement in responding to cyber attacks and the risk posed to American businesses by the theft of their trade secrets by cyber criminals.

Together with Representative Michael McCaul (R-TX), Whitehouse currently chairs the Center for Strategic and International Studies' Cyber Policy Task Force, which will develop a series of cybersecurity strategy recommendations for the next U.S. administration.

A graduate of Yale University and the University of Virginia Law School, Whitehouse served as Rhode Island's United States Attorney and Attorney General of Rhode Island before being elected to the Senate. In addition to the Judiciary Committee, he is a member of the Budget Committee; the Environment and Public Works Committee; the Health, Education, Labor and Pensions Committee; and the Special Committee on Aging.

He and his wife Sandra, a marine biologist and environmental advocate, live in Newport. They have two children.

For the latest updates on Senator Whitehouse's work, follow @SenWhitehouse on Twitter and visit facebook.com/SenatorWhitehouse.