Timothy H. Edgar

Curriculum Vitae

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Education

Harvard Law School.

J.D. *magna cum laude*, June 1997. *Harvard Law Review* (editor and Books and Commentaries co-chair) Beale Prize for Conflict of Laws Third-year paper published in Jean Monnet international law series.

Dartmouth College.

A.B. *summa cum laude*, June 1994. Highest honors, Phi Beta Kappa (junior year)

Academic Appointments and Teaching

Brown University.

Appointments.

Professor of the Practice of Computer Science, Department of Computer Science, July 2022-present.

Director of Graduate Studies, Sc.M. in Cybersecurity, Department of Computer Science, July 2020-July 2022.

Director for Law and Policy, Executive Master of Cybersecurity, School of Professional Studies, July 2016-July 2020.

Senior Fellow, Watson Institute for International and Public Affairs, July 2015present.

Visiting Fellow, Watson Institute for International Affairs, January 2013-July 2015.

Service.

Advise undergraduate students in the International and Public Affairs (IAPA) concentration at the Watson Institute for International and Public Affairs.

Advise undergraduate honors thesis students in both the IAPA and CS concentrations on policy-related research.

Designed and directed the policy track for the Sc.M. in Cybersecurity, launched in 2021 as the first-ever online degree program offered by Brown University.

Served on the leadership team for the Executive Master in Cybersecurity, a program of blended instruction (in-person and online) run by the School of

Professional Studies from 2016-2020, including week-long residential sessions in San Francisco and Washington, DC.

Workshop "Big Transparency for the NSA" for the Watson Institute for International Affairs, December 2013.

Teaching.

"Computer Science 1805: Computers, Freedom and Privacy," a lecture and discussion course on technology, civil liberties and privacy exploring historical and current topics. Also listed in the International Relations and Public Policy concentrations. Offered in hybrid (in person and online) format.

"Computer Science 1860: Cybersecurity Law and Policy," a required course for the Sc.M. in Cybersecurity providing an overview of cybersecurity legal and policy issues, including regulatory, criminal, privacy, and international law dimensions. Asynchronous online course with optional weekly discussions.

"Computer Science 1951F: Computers, Freedom and Privacy" and "International Relations 1803B: Cyber Conflict," interdisciplinary seminar courses exploring surveillance, cybersecurity and privacy.

"Executive Master in Cybersecurity 2200: Global Cyber Challenges - Law, Policy and Governance."

"International Relations 1802R: After Snowden – Spying in International Relations."

"Computer Science 1951B: Virtual Citizens or Subjects? The Global Battle Over Governing Your Internet."

"International Relations 1802C: Cyber Conflict and Internet Freedom."

Harvard Law School.

Lecturer on Law, 2020-present.

"Legal problems in cybersecurity," a course exploring the challenges that malicious cyber activity and efforts to defend computer networks pose for a variety of legal frameworks, including international law, criminal law and regulation, and the impact of these problems on privacy and civil liberties.

Boston University.

Fellow, Rafik B. Hariri Institute for Computing and Computational Science & Engineering, 2014-15.

Adjunct Lecturer in International Relations and Computer Science, 2014-15.

"Computer Science/International Relations CS 591/IR Cybersecurity and Privacy," an interdisciplinary course exploring the intersection of computer security and privacy law and policy.

Georgetown University Law Center.

Adjunct Professor of Law, 2012-13.

"LG 2045-10: Cyber Conflict, Cyber Defense and Internet Freedom," a seminar for LL.M. students in the national security and human rights programs.

Professional Experience

Director of Privacy and Civil Liberties, The White House, National Security Staff. August 2009-November 2010.

• Advised the National Security Council on privacy and civil liberties issues, fulfilling President Obama's commitment in his May 29, 2009 cybersecurity address to designate to the National Security Staff "an official with a portfolio specifically dedicated to safeguarding the privacy and civil liberties of the American people." Chaired an interagency policy subcommittee on privacy, civil liberties, and cybersecurity composed of the chief privacy and civil liberties officers of the major Departments and agencies. Chaired a working group on privacy and security for President Obama's Open Government Initiative, and served as the National Security Staff representative to several other interagency groups on privacy, security, personal data, Internet freedom, and technology issues.

Senior Associate General Counsel, Office of the Director of National Intelligence. November 2010-December 2012.

• Advised the Program Manager for the Information Sharing Environment, charged by Congress with facilitating the secure sharing of terrorism-related information among the law enforcement, homeland security, intelligence, foreign affairs and defense communities.

Deputy for Civil Liberties, Office of the Director of National Intelligence. June 2006-August 2009.

• Supported the Director of National Intelligence in his role as head of the Intelligence Community by ensuring that intelligence programs include adequate procedures to protect privacy and civil liberties. Conducted reviews of several sensitive programs, including new foreign intelligence surveillance authorities provided by the FISA Amendments Act, redress procedures for the terrorist watchlist, and revision of the Executive Order governing intelligence activities and United States persons. Awards included the Intelligence Community's "legal team of the year" award for a review of the Comprehensive National Cybersecurity Initiative.

National Security Policy Counsel, American Civil Liberties Union. May 2001-March 2006.

• Spearheaded the organization's innovative left-right coalition to lobby Congress to provide more robust privacy and civil liberties safeguards in a number of post-9/11 initiatives, including the USA Patriot Act, Homeland Security Act, and intelligence reform. Duties included testifying before Congressional committees and appearing in major national television, radio, and print media. Awards included "pro bono attorney of the year" from the Arab-American Anti-Discrimination Committee.

Associate Attorney, Shea & Gardner. August 1998-May 2001.

• Worked on complex mass torts litigation and legislative efforts to address the asbestos litigation crisis. Advised non-profit clients, on a pro bono basis, on democracy and foreign policy matters.

Legal Adviser, Gore-Lieberman Campaign. July-December 2000.

• Served on the legal team vetting running mates for the Gore 2000 presidential campaign, assisted in debate preparation and in the 2000 presidential recount efforts, including on the Supreme Court briefs.

Law Clerk, Judge Sandra L. Lynch, United States Court of Appeals for the First Circuit. August 1997-August 1998.

Publications, Testimony, and Selected Presentations

Book

BEYOND SNOWDEN: PRIVACY, MASS SURVEILLANCE AND THE STRUGGLE TO REFORM THE NSA (Washington, DC: Brookings Institution Press 2017). Winner of the 2018 Roy C. Palmer Civil Liberties Prize (Chicago-Kent Law School).

Chapters in a book

- "US Intelligence Surveillance," in THE CAMBRIDGE HANDBOOK OF SURVEILLANCE LAW (Cambridge University Press 2017)
- "The U.S. Privacy Strategy," in David Aspinal et al., eds., PRIVACY AND IDENTITY MANAGEMENT: TIME FOR A REVOLUTION? (Springer 2016)
- Chapter 11 in THE ABA CYBERSECURITY HANDBOOK: A RESOURCE FOR ATTORNEYS, LAW FIRMS, AND BUSINESS PROFESSIONALS 245-262 (Second Edition, American Bar Association 2017) (with Clark Walton).
- "Considerations for the Government Lawyer," in THE ABA CYBERSECURITY HANDBOOK 148-160 (American Bar Association 2014) (with Clark Walton).
- "Borders Conceding the Battle: Heavy-Handed Immigration Measures," in PATRIOT DEBATES: EXPERTS DEBATE THE USA PATRIOT ACT 118-123 (American Bar Association 2005).
- "Legislative Solutions to Challenges Faced by Women Immigrants and Refugees" in WOMEN IMMIGRANTS IN THE UNITED STATES 171-79 (Woodrow Wilson International Center for Scholars 2002)
- "Racial Profiling in the War on Terrorism Has Violated Civil Liberties" in AMERICA'S BATTLE AGAINST TERRORISM (with Nadine Strossen) (Greenhaven Press 2005)

Scholarly articles and papers

- "Legal Uncertainty in Cyber Conflict: First, Do No Harm," Conference Paper on Cyber Terrorism, University of Haifa, Israel, November 2019.
- "Go Big, Go Global: Subject the NSA's Overseas Programs to Judicial Review," Aegis Paper Series No. 1605 (Hoover Institution Essay, June 30, 2016).
- Constitutional Governance in the Democratic Republic of the Congo, 35 Tex. Int'l L. J. 207-237 (with Michael D. Nicoleau) (Spring 2000)
- Extraterritorial Application of Trade Sanctions: The Legality of Recent American Legislation Against Foreign Firms' Investment in Cuba, Iran and Libya, Harvard Jean Monnet Working Paper 15/97 (May 16, 1997)
- The Supreme Court Leading Cases, Colorado Republican Federal Campaign Committee v. Federal Election Commission, 110 Harv. L. Rev. 236-46 (Nov. 1996)
- Recent Legislation, Unfunded Mandates Reform Act of 1995, 109 Harv. L. Rev. 1469-74 (Apr. 1996)

Short articles and monographs

- "Biden's Positive Cyber Strategy: Optimism Tempered by Experience," The National Interest, May 7, 2022, available at <u>https://nationalinterest.org/blog/techland-when-great-power-</u> competition-meets-digital-world/biden%E2%80%99s-positive-cyber-strategy
- "A Year of Hacks and Cyberwar: How Biden Is Tackling Cybersecurity," The National Interest, April 18, 2022, available at <u>https://nationalinterest.org/blog/techland-when-great-power-</u> <u>competition-meets-digital-world/year-hacks-and-cyberwar-how-biden</u>
- "Forget Cyberwar: We Need Cybersecurity First," The National Interest, March 19, 2022, available at <u>https://nationalinterest.org/blog/techland-when-great-power-competition-meets-digital-world/forget-cyberwar-we-need-cybersecurity</u>
- "The President Cries 'Witch Hunt,' But Ignores Surveillance Reform," The Century Foundation (April 11, 2018), available at <u>https://tcf.org/content/commentary/president-cries-witch-hunt-ignores-surveillance-reform/</u>
- "Turnkey Tyranny: Jamming the Lock on the Way Out," The Century Foundation (Nov. 17, 2016), available at <u>https://tcf.org/content/commentary/turnkey-tyranny-jamming-lock-way/</u>
- "The Good News About Spying: Obama, the NSA, and the Future of Intelligence," in FOREIGN AFFAIRS (Apr. 13, 2015).
- "Obama's Former Privacy Director Decries America's Data Security," WIRED (Jan. 21, 2015).
- Conduct Unbecoming: Pittfalls in the President's Military Commissions (American Civil Liberties Union 2004)

We Can be Both Safe and Free: How the PATRIOT Act Threatens Civil Liberties, 76 PA BAR ASSN. QUARTERLY 21 (with Witold Walczak) (2005) <u>http://www.aclu.org/national-security/interested-persons-memo-section-section-analysis-justice-department-draft-domestic</u>

"Is the government misusing the USA Patriot Act? – Yes" THE CQ RESEARCHER, Oct. 24, 2003

- "Watch Out America: The White House is Seeking to Expand the Patriot Act," THE CRISIS 16-17, Nov. 2003.
- Selected op-eds and blogs
- "Guns and the no-fly list: Of course we shouldn't allow suspected terrorists to buy firearms" (oped), LOS ANGELES TIMES (June 21, 2016).
- "Big Transparency for the NSA" (op-ed), THE WALL STREET JOURNAL (Aug. 1, 2013).
- "Obama's NSA Reforms Should Include Restraints on Spying on Foreigners" (op-ed), THE GUARDIAN (Jan. 17, 2014).
- Contributing Editor, *Lawfare: Hard National Security Choices* (published in partnership with the Brookings Institution). For blog entries, see https://www.lawfareblog.com/contributors/tedgar
- "One Year After First Snowden Report, Search for Better Privacy Tech Continues," (CIO Journal), THE WALL STREET JOURNAL, June 5, 2014
- "SCOTUS Gets It: Encryption Is a Basic Security Feature, Not a Sign You Have Something to Hide," Re/Code (CNBC partner website), June 26, 2014

Testimony

(Note: *indicates personal appearances; the remaining are statements for the record.)

- *Deutscher Bundestag, 1. Untersuchungsausschuss, "Surveillance Reform after Snowden," September 8, 2016 (statement of Timothy H. Edgar), available at <u>http://www.bundestag.de/blob/439638/48d024231c036c252cf853037d53b033/mata-</u> <u>sv-%2016-2a-data.pdf</u>
- *House Committee on Oversight and Government Reform, "Data Security at the Post Office," Nov. 19, 2014, available at <u>http://watson.brown.edu/news/explore/2014/TimothyEdgar</u>
- *Senate Select Committee on Intelligence, "A Shield <u>and</u> a Sword: Reforming the Foreign Intelligence Surveillance Act," (Sept. 26, 2013), available at http://www.intelligence.senate.gov/130926/edgar.pdf
- House Judiciary Subcommittee on Crime, Terrorism and Homeland Security, Testimony at an Oversight Hearing on the USA PATRIOT Act of 2001: Section 505 (National Security Letters) and Section 804 (Extraterritorial Criminal Jurisdiction) and the Material Witness Statute (with Gregory Nojeim) (May 25, 2005), available at

http://www.aclu.org/national-security/testimony-acting-director-gregory-t-nojeim-and-national-security-policy-counsel-ti

- *House Permanent Select Committee on Intelligence, Testimony at a Hearing on the USA PATRIOT Act of 2001 (May 10, 2005), available at <u>http://www.aclu.org/national-security/testimony-national-security-policy-counsel-timothy-h-edgar-hearing-usa-patriot-act</u>
- House Judiciary Subcommittee on Crime, Terrorism and Homeland Security, Testimony at an Oversight Hearing on Sections 206 and 215 of the USA PATRIOT Act of 2001 (with Gregory Nojeim) (April 28, 2005), available at <u>http://www.aclu.org/national-</u> <u>security/testimony-aclu-associate-director-and-chief-legislative-cousel-gregory-t-</u> <u>nojeim-an</u>
- *House Judiciary Subcommittee on Crime, Terrorism and Homeland Security, Testimony at an Oversight Hearing on the Implementation of the USA PATRIOT Act: Effect of Sections 203 (b) and (d) on Information Sharing (April 19, 2005), available at <u>http://www.aclu.org/national-security/testimony-aclu-national-security-policy-counseltimothy-h-edgar-house-judiciary-su</u> (see also letter supplementing testimony, available at <u>http://www.aclu.org/national-security/aclu-letter-representative-coble-supplementing-</u> timothy-h-edgars-april-19-2005-test)
- Senate Select Committee on Intelligence, Testimony on a Hearing on the USA PATRIOT Act of 2001 (with Gregory Nojeim) (April 19, 2005), available at <u>http://www.aclu.org/national-security/testimony-associate-director-gregory-nojeim-and-legislative-council-timothy-edgar-</u>
- *Minority Hearing of the House Judiciary Committee, Statement at a Citizen's Forum on Civil Rights and Civil Liberties After September 11, 2001, (Oct. 13, 2004), available at <u>http://www.aclu.org/national-security/aclu-statement-submitted-timothy-edgar-</u> legislative-counsel-citizens-forum-civil-ri
- Senate Judiciary Subcommittee on Technology, Terrorism and Homeland Security, Written Statement at a Hearing on S. 2679, the "Tools to Fight Terrorism Act of 2004" (Sept. 9, 2004), available at <u>http://www.aclu.org/national-security/aclu-written-statement-</u> <u>submitted-timothy-h-edgar-legislative-counsel-hearing-s-267</u>
- House Government Reform Subcommittee on National Security, Emerging Threats and International Relations, Statement at a Hearing on "Too Many Secrets: Overclassification as a Barrier to Critical Information Sharing" (Aug. 24, 2004), available at <u>http://www.aclu.org/national-security/statement-submitted-aclu-legislativecounsel-timothy-h-edgar-hearing-house-governm</u>
- Senate Judiciary Committee, Statement for the Record at a Hearing on "The 9/11 Commission and Recommendations for the Future of Federal Law Enforcement and Border Security" (with Gregory Nojeim) (Aug. 19, 2004), available at <u>http://www.aclu.org/national-</u> <u>security/aclu-statement-record-hearing-senate-judiciary-committee-911-commission-</u> and-recomm
- *House Permanent Select Committee on Intelligence, Testimony at a Hearing on "9/11 Commission Recommendations: Counterterrorism Analysis and Collection-The

Requirement for Imagination and Creativity" (Aug. 4, 2004), available at <u>http://www.aclu.org/national-security/aclu-testimony-timothy-h-edgar-legislative-counsel-hearing-911-commission-recommen</u>

- Senate Judiciary Subcommittee on Technology, Terrorism and Homeland Security, Testimony at a Hearing on "Tools to Fight Terrorism: Subpoena Authority and Pretrial Detention of Terrorists" (June 22, 2004), available at <u>http://www.aclu.org/national-security/aclutestimony-timothy-edgar-legislative-counsel-hearing-tools-fight-terrorism-sub</u>
- *House Judiciary Subcommittee on Crime, Terrorism, and Homeland Security, Testimony on H.R. 2934, the "Terrorist Penalties Enhancement Act of 2003" (April 21, 2004), available at <u>http://www.aclu.org/national-security/aclu-testimony-timothy-h-edgar-legislative-counsel-hr-2934-terrorist-penalties-enh</u>
- United States Commission on Civil Rights, Testimony at a Hearing on "Security and Liberty" (with Nadine Strossen) (March 19, 2004), available at <u>http://www.aclu.org/national-</u> <u>security/aclu-written-statement-nadine-strossen-president-and-timothy-edgar-legislative-</u> <u>cou</u>
- National Commission on Terrorist Attacks Upon the United States, Written Statement at a Hearing on "Security and Liberty," (with Nadine Strossen), Dec. 8, 2003, available at <u>http://www.aclu.org/national-security/aclu-testimony-hearing-security-and-liberty-national-commission-terrorist-attacks-</u>
- Senate Judiciary Committee, Testimony at a Hearing on "America after 9/11: Freedom Preserved or Freedom Lost?" (with Nadine Strossen) (Nov. 18, 2003), available at <u>http://www.aclu.org/national-security/aclu-testimony-hearing-america-after-911-</u> <u>freedom-preserved-or-freedom-lost-senate-</u>
- Senate Judiciary Committee, Testimony at an Oversight Hearing on "Lessons Learned The Inspector General's Report on the 9/11 Detainees," (with Anthony Romero) (June 25, 2003), available at <u>http://www.aclu.org/national-security/american-civil-liberties-union-testimony-oversight-hearing-lessons-learned-inspect</u>
- Minority Hearing with Senators Edward Kennedy and Patty Murry, Testimony at a Forum on "Justice for All - A Nationwide Public Forum on Selective Enforcement After September 11, 2001," (with Anthony Romero) (June 4, 2003), available at <u>http://www.aclu.org/national-security/aclu-testimony-justice-all-nationwide-public-forum-selective-enforcement-after-sep</u>
- House Judiciary Subcommittee on Immigration, Border Security and Claims, Testimony on "Immigration Enforcement Since September 11, 2001" (with Laura Murphy) (May 8, 2003), available at <u>http://www.aclu.org/national-security/aclu-testimony-immigration-</u> <u>enforcement-september-11-2001-house-judiciary-subcommit</u>
- House Judiciary Subcommittee on Immigration, Border Security and Claims, Statement at an Oversight Hearing on New York City's Policy Regarding Local Law Enforcement and Immigration (Feb. 27, 2003), available at http://www.aclu.org/immigrats-rights/aclu-statement-new-york-citys-policy-regarding-local-law-enforcement-and-immigrati

- House Judiciary Subcommittee on Immigration, Border Security, and Claims, Statement for the Record at a Hearing on "Role of Immigration in the Department of Homeland Security Pursuant to H.R. 5005, the Homeland Security Act of 2002" (June 27, 2002), available at http://www.globalsecurity.org/security/library/congress/2002_h/hju80455_0.htm
- Testimony on the President's Proposal for a Homeland Security Department: "The Homeland Security Act of 2002" before Congressional Committees (June 2002), available at <u>http://www.aclu.org/national-security/testimony-presidents-proposal-homeland-securitydepartment-homeland-security-act-2</u>
- *House Permanent Select Committee on Intelligence, Testimony on "Securing the Freedom of the Nation: Collecting Intelligence Under the Law" (Apr. 17, 2002), available at http://www.aclu.org/national-security/testimony-aclu-legislative-counsel-timothy-edgar-securing-freedom-nation-collectin
- Senate Judiciary Subcommittee on the Constitution, Testimony at a Hearing on "Applying the War Powers Resolution to the War on Terrorism" (April 17, 2002), available at <u>http://www.aclu.org/national-security/testimony-legislative-counsel-timothy-edgar-applying-war-powers-resolution-war-ter</u>
- Immigration Subcommittee of the Senate Judiciary Committee, Testimony at a Hearing on S. 1749, The Enhanced Border Security and Visa Entry Reform Act (April 12, 2002), available at <u>http://www.aclu.org/immigrants-rights/testimony-legislative-counsel-tim-edgar-s-1749-enhanced-border-security-and-visa-e</u>
- Treasury and General Government Subcommittee of the Senate Appropriations Committee, Testimony on "Restrictions on Travel to Cuba" (February 11, 2002), available at <u>http://www.aclu.org/national-security/testimony-legislative-counsel-timothy-edgar-travel-cuba-restrictions-senate-approp</u>
- Subcommittee on Immigration and Claims of the House Judiciary Committee, Testimony at an Oversight Hearing on Operations of the Executive Office for Immigration Review (EOIR) (Feb. 5, 2002), available at <u>http://www.aclu.org/immigrants-rights/testimony-legislative-counsel-timothy-edgar-immigration-review-house-judiciary-sub</u>
- *United States Commission on Civil Rights, Testimony on Changes in Immigration Detention Practices and the Impact of Proposed Legislation on the Civil Rights and Civil Liberties of Citizens and Immigrants (October 12, 2001), available at <u>http://www.aclu.org/national-security/testimony-legislative-counsel-timothy-edgarunited-states-commission-civil-rights-</u>, full report available at <u>www.law.umaryland.edu/marshall/usccr/documents/cr182im6.pdf</u>

Selected Presentations

- "The Stanton Series on Liberty and Security," University of Virginia (April 2018).
- "Transatlantic Dialogue on Cyberespionage, Surveillance and the Protection of Privacy in the Digital Age," Stiftung Wissenschaft und Politik (SWP), Berlin, Germany (June 10, 2016), sponsored by the Robert Strauss Center for International Security and Law, University of Texas at Austin and the University of Glasgow.

- "Five Minutes to Midnight: Averting Cyberwar," Computers, Privacy and Data Protection, Brussels, Belgium (Jan. 29, 2016).
- "After Snowden Surveillance in a Transparent World" at Parliament, Palace of Westminster, featured speaker at event with Members of Parliament, UK civil liberties and privacy groups (London, United Kingdom) (May 14, 2014)
- "Privacy and Transparency in the Post-Snowden Era" at the United States Government Accountability Office (GAO) (Washington, DC) (Feb. 11, 2014)
- "Big Transparency for the NSA: Perspectives on Spying and Privacy," Watson Institute for International Studies, Brown University, hosted a conference with academics, activists, and top journalists (Providence, RI) (Dec. 4, 2013)
- "How Good Government Can Help the Intelligence Community Regain Trust and Get Ahead of the Leakers," Taubman Center for Public Policy and American Institutions (Providence, RI) (Oct. 30, 2013)
- "PRISM" at the 23rd Annual Computers, Freedom and Privacy Conference, "Our Computers, Our Freedom: Can You Trust Anyone in the Digital Age?" sponsored by the Association for Computing Machinery (ACM) (Washington, DC) (June 24, 2013)
- "Cyber Risks in the Domestic and International Realms: A Legal Perspective," at Roger Williams University School of Law (Bristol, RI) (June 17, 2013)
- "Cyber War Is Not the Answer, But What Is? Addressing Cyber Conflict While Protecting Privacy and Internet Freedom," Berkman Center for Internet and Society, Harvard University (Cambridge, MA) (May 14, 2013)
- "Legal Challenges of Addressing Computer Insecurity While Protecting Privacy and Free Expression, Or 'Why Aren't We Using These Crypto Tools?" at DIMACS Workshop on Current Trends in Cryptology, sponsored by Rutgers University, AT&T Building (New York, NY) (April 29, 2013).
- Cybersecurity Colloquium, "Cyber Conflict, Privacy and Internet Freedom," at the Watson Institute for International Studies, Brown University (Providence, RI) (Nov. 16, 2012).
- Presentation on "International Information Sharing: The Implications of Data Privacy for Cloud Services," 2012 SANS National Cybersecurity Innovation Conference (Baltimore, MD) (Oct. 4, 2012).
- Keynote Address on "Online Trust, Privacy and Civil Liberties," at Online Trust and Cybersecurity Forum, Georgetown University, sponsored by the Online Trust Alliance (Washington, DC) (Sept. 22, 2010).
- Keynote Address on "Identity Management, Privacy and Civil Liberties," World Bank, Identity Management 2010, sponsored by OASIS (Organization for the Advancement of Structured Information Standards) (Washington, DC) (Sept. 27, 2010)

- Keynote Address on the "National Strategy for Trusted Identities in Cyberspace," at the PrimeLife/IFIP Summer School, sponsored by the European Union (Helsingborg, Sweden) (Aug. 2010)
- Participant in "Rethinking Personal Data," a workshop series sponsored by the World Economic Forum, results presented in Davos, Switzerland (New York, NY and Brussels, Belgium) (2010-2012)
- Panelist on "E-Deceptive Campaign Practices" at the Computers, Freedom and Privacy in a Networked Society Conference, sponsored by the Association for Computing Machinery (ACM) (San Jose, CA) (June 18, 2010)
- Panelist on "Cybersecurity and the Role of .Orgs," at the Computers, Freedom and Privacy in a Networked Society Conference, sponsored by ACM (San Jose, CA) (June 18, 2010)
- Intelligence Community Legal Conference presentations (various) (Chantilly, VA)
- Instructor, "The Civil Liberties and Privacy Infrastructure," the Intelligence Community Officers Course, CIA University (Virginia, 2006-2009)
- "Protecting Civil Liberties and Privacy in the Use of Advanced Analytic Tools," plenary presentation at Rutgers University, "ISIPS 2008: Interdisciplinary Studies on Information Privacy and Security" (New Brunswick, NJ) (May 12, 2008)
- Panelist on "No Fly Lists in the United States and Canada," at the Computers, Freedom and Privacy Conference – Autonomy on the Electronic Frontier, sponsored by ACM (Montreal, Canada) (May 3, 2007)
- Participant in "Workshops on Privacy Protection Technologies" sponsored by the Office of the Director of National Intelligence (Baltimore, MD) (Fall 2006), bringing together computer scientists, lawyers, and academics and resulting in a major research program.
- Johns Hopkins University Panel Discussion on "Hope Not Hate: The Future of U.S.-Islamic Relations, at Home and Abroad" (Baltimore, MD) (Sept. 26, 2005)
- "Civil Rights Discussion: Liberty and Security" panel presentation at American-Arab Anti-Discrimination Committee's (ADC) 25th Year Silver Anniversary Convention (Washington, DC) (May 28, 2005)
- Panelist, Duke Center for Law, Ethics, and National Security and Duke Law School's Program in Public Law, "Strategies for the War on Terrorism: Taking Stock" (Durham, NC) (April 8, 2005)
- Keynote Address at the University of Washington, "Rolling Back the Patriot Act" (Seattle, WA) (Dec. 7, 2004)
- Panelist on "Reconciling Civil Liberties and Security" at a forum sponsored by Search for Common Ground (Washington, DC) (Dec. 9, 2003), available at http://www.sfcg.org/Documents/CPRF/cprfdecember2003.pdf

- Louis D. Brandeis School of Law at University of Louisville, "Patriot Act Debate," (debate with U.S. Attorney) (Louisville, KY) (Oct. 27, 2003)
- Centre College Law Society, "Free Public Forum on the USA PATRIOT Act," (debate with Justice Department lawyer) (Danville, KY) (Oct. 26, 2003)
- Presentation on Immigration Detention at "Strengthening Criminal Justice Advocacy: How to Use the International Human Rights System," American University Washington College of Law (Washington, DC) (April 30, 2004)
- Panelist on "Immigration and the War on Terror," Federalist Society 2003 National Lawyers Convention (Washington, DC) (Nov. 14, 2003), available at <u>https://www.fedsoc.org/publications/pubID.398/pub_detail.asp</u>

Media appearances

A list of representative appearances on major broadcast, cable and print media is available on request.

Additional Skills and Qualifications

I am fluent in written and spoken Spanish. I have given interviews to Spanish-language radio and television.