

David S. Turetsky

Employment

State University of New York,
University at Albany, 2017 – present
College of Emergency Preparedness, Homeland Security and Cybersecurity (CEHC)
Professor of Practice (2018-present)
Visiting Assistant Professor (2017-2018)

- Teach undergraduate courses, primarily in cybersecurity concentration. Also teach in emergency preparedness and homeland security concentrations (including emergency 9-1-1 Capstone courses). Other courses include, Leadership and Ethics, and grad courses, Information and Public Policy.
- Received \$50,000 grant from the William and Flora Hewlett Foundation (PI) for research on cybersecurity information sharing successes and a related conference at the University of Albany; published related paper and Lawfare article
- Inducted, Information Sharing Hall of Fame, Individual Award, ISAO SO (Oct. 2020)
- Outside Reviewer, Rand Corp., Recovery Plan for Puerto Rico Communications and IT Sector After Hurricanes Irma and Maria
- Torch Award Outstanding Nominee, University at Albany (Torch- Celebrating Transformational Undergraduate Teaching and Outstanding Faculty/Student Engagement) (May 2020)
- Former Committee Chair of CEHC Cybersecurity and Policy Committees; Member, CEHC Cybersecurity Faculty Search Committees
- Coach, U Albany Cyber 9-12 Teams (Atlantic Council program)
- Member, American Bar Association (ABA) Cybersecurity Legal Task Force
- *Affiliated Faculty, Albany Law School*

Akin Gump Strauss Hauer & Feld LLP 2014 – 2017
Partner, Washington, D.C.
Co-Leader of Cybersecurity, Privacy, and Data Protection Practice

- Focused primarily on cybersecurity, privacy and data protection matters for corporate and association clients; also handled selected antitrust, telecom regulation, technology, regulatory, corporate and policy matters.
- Assisted clients in major transactions, public-private partnerships, regulatory rulemakings, and other matters involving cybersecurity and privacy; counselled on cybersecurity, privacy and data protection, including corporate governance, public policy and regulation, vendor agreements and supply chain, risk management and security controls, risk assessments, incident response planning, breach, privacy policies and procedures, and related issues. Conducted

cybersecurity and privacy due diligence for acquisitions and financings in a broad range of industries, from healthcare to manufacturing, and technology to national security, and assisted with drafting of related reps, warranties, or risk factors, and counseled on post-acquisition improvements; wrote, spoke and advised on U.S. and global cybersecurity and privacy developments; also advised on antitrust issues; voter protection pro bono work.

- Earned recognition from *Legal 500 US* etc. individually and as a cyber practice

Federal Communications Commission (FCC) 2012 – 2014
Chief, Public Safety and Homeland Security Bureau (PSHSB) (2012 – 2013)
Deputy Chief, International Bureau (IB) (2013-2014)
Top Secret/SCI security clearances

- As Chief of PSHSB, directed 115-person staff devoted to advancing accessible, reliable, resilient and secure state-of-the-art emergency and public safety communications, through joint public and private cooperation with industry, rulemakings, and interagency policymaking with an array of independent and executive branch agencies; testified before Congress and spoke to and worked with public safety organizations, trade groups, governmental organizations at all levels, and public and international audiences; oversaw 24/7 FCC Operations Center and other operational and licensing facilities and programs; received regular intelligence briefings; initiated and led effort that reduced PSHSB's pending applications backlog by almost two-thirds; reported to FCC Chairman.
- Helped lead and shape the FCC's efforts to improve the nation's cybersecurity, including frequent representation of the FCC in interagency policymaking on a range of domestic and international issues, including to implement the President's Executive Order on Improving Critical Infrastructure Cybersecurity (and development of the related NIST Cybersecurity Framework) and the Presidential Policy Directive on Critical Infrastructure and Security and Reliability; oversaw selection of cybersecurity and other topics for prominent FCC advisory committee working in public-private partnership (the "CSRIC"), which ultimately led to a landmark report providing guidance to the communications sector on NIST Cybersecurity Framework implementation.
- Helped advance Next Generation 911 networks and public availability of text-to-911 capabilities through proposals and orders; oversaw preparation and release of high-profile investigatory report on the causes of 911 service outages during the June 2012 derecho and initiatives to prevent recurrence (won award from Fairfax County, VA for post-derecho efforts).

- Managed FCC's emergency response to commercial communications network problems, including work with commercial and multiple levels of government stakeholders during and after Superstorm Sandy, Hurricane Isaac and other disasters, and helped lead efforts to enhance resiliency of commercial networks used by the public; served as FCC's member of the Executive Committee (consisting of seven agencies) created by the President's Executive Order on National Security and Emergency Preparedness Communications; worked with federal partners and industry to deploy and improve Wireless Emergency Alerts and the Emergency Alert System; oversaw FCC's work assisting FirstNet deployment; oversaw FCC's continuity of operations plans and exercises, including cybersecurity, and member of FCC team on transition to IP networks.
- As Deputy Chief of IB, helped address issues and lead reforms related to Executive Branch input to FCC on national security (including cybersecurity), law enforcement, foreign policy and trade concerns regarding applications and proposed transactions involving foreign investment; helped lead informal team on international disaster response.

Dewey & LeBoeuf LLP (LeBoeuf Lamb prior to 2007 merger)

2005 – 2012

Partner

Global Co-Chair of Antitrust Practice Group (2005 – 2011)

Coordinator of the Washington, D.C., Antitrust Practice Group (2011 – 2012)

- In addition to antitrust and related intellectual property issues, worked on constitutional, commercial, insurance, international trade and pro bono voter protection matters for corporate, individual, government and association clients.
- Litigated private class and individual lawsuits for defendants and plaintiffs; assisted with state, federal and international investigations; appeared before sectoral regulatory agencies and the DOJ and FTC and worked with Congress on competition-related matters; counseled clients on a range of U.S., state and global conduct, transactional, regulatory, policy and compliance matters.
- Appointed twice by federal courts and the FCC, as a condition of government merger approvals, to serve as Management Trustee for rural cellular businesses and spectrum in a combined total of 20 markets, including 26 owned retail stores. Divestiture of one of the merging businesses was required in markets where the mergers would otherwise lead to the parties owning the only two major competitive networks built in the area. After closing, the Management Trustee was responsible for running one of the businesses in those markets for about six months, including network, sales, marketing, customer service, outage restoration, etc., to preserve competition until divestiture was accomplished. Through innovative strategies, achieved record consumer sales in these markets.

David Turetsky LLC
Law, Government Affairs, and Business Counselor

2001 – 2005

- Represented technology and telecommunications clients involved in e-commerce, wireless, wireline and other areas, on a range of legal, policy, or business issues. Worked on competition and merger issues for major globally known media and communications clients; congressional telecom and competition issues for a major coalition of service providers; interconnection and competition issues for CLECs and other providers; competition, consumer protection and other policy issues for large e-commerce companies; matters involving network reliability, redundancy and disasters for telecom service providers; and fundraising and strategic advice for tech start-ups. Registered as lobbyist in connection with some of these representations.

Teligent, Inc.
Senior Vice President for Law and Regulatory
Assistant Secretary, Vice President for Law and Regulatory

1997 – 2000

- As part of Teligent's original senior management team, helped to transform a 60-employee startup into a more than 3000-employee publicly traded company that provided nationwide voice and broadband services over fixed wireless and fiber local networks, and commenced service abroad. Participated in regular senior team meetings to help run the business. Helped lead IPO.
- Supervised and/or helped advise company board or management in a broad range of legal areas, including litigation, intellectual property, regulation and policy, human resources, commercial transactions, securities, acquisitions, real estate, and worked with international joint venture partners. Managed proactive and service-oriented legal department.
- Initiated two successful major litigations concerning use of public rights-of-way and intellectual property and established important precedents; strategically managed commercial and employment disputes, avoiding significant exposure.
- Served as Teligent's lead strategist, advocate, and spokesperson on most regulatory and public policy issues to federal and state regulatory and competition agencies, legislative committees, press, media, securities analysts, trade associations and other public policy organizations. Served on Board of Directors of two trade associations.

U.S. Department of Justice (DOJ), Antitrust Division

1993 – 1997

Deputy Assistant Attorney General for Civil and Regulatory (1995 – 1997)

Senior Counsel to the Assistant Attorney General (1993 – 1995)

Top Secret/SCI security clearances

- As regulatory deputy and before that as senior counsel, helped oversee numerous important civil and merger antitrust enforcement matters, investigations and consent decrees; and participated in and helped shape or implement major competition policy or enforcement initiatives, including major White House-led interagency initiatives with significant congressional, state and international impact, particularly in the area of communications competition.
- Helped bring cases challenging aspects of major mergers in the television, radio, cable, and electric industries, and cases challenging non-merger anti-competitive conduct in the radio, electric and other industries; led negotiations for the phase-out of the historic 1956 IBM Consent Decree (as Acting Ass't Attorney General).
- Helped lead DOJ's participation for several years in Vice President Gore's high-priority interagency working group that developed, coordinated and worked with Congress and the public on the Administration's telecommunications and national information infrastructure policy, and worked to shape and enact the Telecommunications Act of 1996.
- Served as DOJ representative on interagency team that reviewed negotiations and proposals to enter into WTO Telecom Services Agreement.
- Spearheaded legislative effort with bipartisan support to pass the International Antitrust Enforcement Assistance Act of 1994, to improve DOJ and FTC's antitrust enforcement by facilitating discovery of documents and information located abroad; and then led discussions of the new law with interested antitrust enforcers, including Australia, which entered into the first agreement under it.
- Represented U.S. Government and DOJ on competition policy as a member of U.S. delegations to international meetings on five continents, often focusing as well on telecommunications, satellite, e-commerce, and related industries, including the G-7 Conference on the Information Society in Brussels, a subsequent meeting in South Africa of the G-7 with developing countries, ISAD, INTELSAT, and bilateral meetings with the EU, UK, Italy and Australia.
- Represented U.S. Government in discussions regarding antitrust doctrines with international antitrust enforcers, including at OECD and APEC meetings.

LeBoeuf, Lamb, Leiby, & MacRae
Partner (1991 – 1993)
Associate (1982 – 1990)
New York, NY

1982 – 1993

- As an associate and then a partner, assisted U.S. and international clients with counseling or in litigation as plaintiffs and defendants, in connection with commercial, civil, and sometimes criminal matters involving antitrust, banking, securities, public utilities, insurance, constitutional, and commercial law.

Education

J.D., University of Chicago School of Law 1982
B.A., Amherst College, *magna cum laude* in Political Science 1979
London School of Economics and Political Science 1977 – 1978

Publications (selected; usually as co-author, other authors' names generally not included)

Book Chapter, Articles and Journals, Trade and Bar Publications, University

Crisis Lawyering: Effective Legal Advocacy in Emergency Situations (NYU Press, February 2021), book chapter, “*The Crisis Comes Once a Year: Lawyering on Election Day*” (sole author of chapter)

Health Security, (December 21, 2020, Vol. 19 No. 4) “Longitudinal Risk Communication: A Research Agenda for Communicating in a Pandemic,” (Mary Ann Liebert, Inc. publishers
<https://www.liebertpub.com/doi/10.1089/hs.2020.0161>) (Multiple authors-- I was 8th)

Lawfare (July 15, 2020), “Cybersecurity Information Sharing Success Stories” (lead author)

University at Albany (July 15, 2020) “Success Stories in Cybersecurity Information Sharing,” <https://albany.edu/sscis> (lead author)

University at Albany (June 2020) “Covid-19 Longitudinal Risk Communication: Identify Issues and Strategies Working Group” <https://www.albany.edu/cehc/cehc-covid-19-response/covid-19-longitudinal-risk-communication-working-group> (multiple authors)

ISAO SO (April 2020) "ISAO 400-1: Emerging State and Local Cybersecurity Laws and Regulations" (multiple authors)

Rand Corporation, Outside Reviewer for the Puerto Rico "Recovery Plan for the Communications and Information Technology Sector After Hurricanes Irma and Maria" (2020)

Law360 (October 18, 2019), "Qualcomm Courts Must Fully Weigh DOJ National Security Claim" (sole author)

American Bar Association Cybersecurity Legal Task Force (August 11, 2019), "Information Sharing Survey: A Report to the American Bar Association" (lead author)

The Banking Law Journal (April 2017), "NYDFS: A Lawyer's Responsibility - New York Financial Regulator to Enforce First-of-Its-Kind Cybersecurity Regulations"

Bloomberg BNA (January 18, 2016), "Cybersecurity Liability Risks in 2016"

Law360 (November 19, 2015), "Senate Cybersecurity Bill vs. House Cybersecurity Bills"

Law360 (March 20, 2015), "Delving Into FCC's 'Damn Important' Cybersecurity Report" (lead author)

Global Competition Review: The Antitrust Review of the Americas 2012, "A Year in Review: US Agency Antitrust Enforcement" (lead author)

Icarus (Spring 2011), "The FCC Adopts Net Neutrality Rules, but the Debate Continues," (publication of the Communications & Digital Technology Industries Committee, ABA Section of Antitrust Law) (lead author)

The Insurance Policy (Winter 2008), "The Supreme Court's Impact on Insurance Antitrust Litigation: An Analysis of *Twombly*, *Leegin*, and *Credit Suisse*" (publication of the Insurance Industry Committee, ABA Section of Antitrust Law) (lead author)

The Insurance Policy (Fall 2007), "Class Action Claims Dismissed in *In re Insurance Brokerage Antitrust Litigation*" (lead author)

The Insurance Policy (Fall 2007), "Optional Federal Charter Proposal Contemplates Federal Antitrust Oversight" (lead author)

The Insurance Policy (Fall 2006), "U.S. Supreme Court to Consider When Section 1 Pleading Survives Motion to Dismiss" (lead author)

The Party Line (Spring 2006), "The Net Neutrality Debate: What's it About and What's at Stake?" (publication of the Communications Industry Committee of the ABA Section of Antitrust Law) (lead author)

The Party Line (Fall 2005), "Twombly: Second Circuit Addresses Sherman Act Section One Pleading Requirements, Reinstates Claims Against Bells" (lead author)

New Jersey Lawyer (June 1999), "Change in the Telecommunications Industry" (sole author)

The Antitrust Bulletin (Fall 1996), "Antitrust in a More Conservative Congress" (publication of the ABA Section of Antitrust Law) (sole author)

Blogs and Law Firm Publications

FCC Published Blogs

"Toward More Resilient Communications Networks" (October 28, 2013)

"Preparing for Text-to-911" (July 1, 2013)

"Preparing for Hurricane Season" (June 7, 2013)

Akin Gump Strauss Hauer & Feld LLP Published Blogs (AG Deal Diary or AG Trade Law)

"NYDFS: A Lawyer's Responsibility," AG Deal Diary (Jan. 19, 2017)

"Obama Commission on Enhancing National Cybersecurity Provides Recommendations to Next Administration," AG Deal Diary (Dec. 15, 2016)

"Dynamic IP Address May Now be Protected Personal Data Under EU Law," AG Deal Diary (Oct. 19, 2016)

"New York Department of Financial Services Proposes New Cybersecurity Regulations," AG Deal Diary (Sept. 20, 2016)

"EU-U.S. Privacy Shield: 'Open for Business'," AG Trade Law (August 8, 2016)

"EU-U.S. Privacy Shield Formally Adopted," AG Deal Diary (July 11, 2016)

"Passing of Senate's Energy Bill Signals a Renewed Focus on Cybersecurity of Power Grid," AG Deal Diary (May 11, 2016)

"SEC Brings Enforcement Action Against a Broker-Dealer for Weak Cybersecurity Controls," AG Deal Diary (April 21, 2016)

"Fourth Circuit Holds General Liability Covers Defense of Data Breach Class Action," AG Deal Diary (April 13, 2016)

"New German Data Protection Law Enables a German Version of 'Class Actions'," AG Deal Diary (March 7, 2016)

"The President's FY 2017 Budget Contains Substantial Funding for Cybersecurity," AG Deal Diary (February 9, 2016)

"Enforcement Action Possible Against Those Who Rely on Safe Harbor to Transfer Information from the EU to the United States," AG Trade Law (February 4, 2016)

"EU-U.S. Reach New Data Transfer Agreement, Replacing Safe Harbor," AG Trade Law (February 2, 2016)

"Agency Deadlines Under Cybersecurity Information Sharing Act of 2015," AG Deal Diary (January 12, 2016)

"Cybersecurity Information Sharing Legislation Passes in Omnibus," AG Deal Diary (December 22, 2015)

"The EU General Data Protection Regulation," AG Deal Diary (December 21, 2015)

"Financial Services Committee Reports Data Security and Breach Notification Bill," AG Deal Diary (December 9, 2015)

"Is Your Privilege On Target? Lessons in Protecting Privilege from the Target Data Breach," AG Deal Diary (November 30, 2015)

"FTC Suffers a Setback in its Quest to Challenge Lax Corporate Cybersecurity Practices: ALJ Dismisses FTC's LabMD Complaint," AG Deal Diary (November 25, 2015)

"Defining the Lines on Consumer Protection in the Broadband Era: What the Consumer Watchdog Order and the FCC-FTC Sign MOU Mean," AG Deal Diary (November 20, 2015)

"European Court of Justice Strikes Down Data Transfer Agreement Between United States and European Union," AG Deal Diary (October 7, 2015)

"SEC Brings Enforcement Action Against Investment Adviser," AG Deal Diary (September 23, 2015)

"SEC OCIE Sharpens Focus on Cybersecurity," AG Deal Diary (September 18, 2015)

"3rd Circuit Affirms FTC's Cybersecurity Oversight," AG Deal Diary (September 1, 2015)

"Antitrust Development: FTC Releases New Statement of Enforcement Principles for Unfair Methods of Competition," AG Deal Diary (August 17, 2015)

"7th Circuit Opens Door to Data Breach Class Actions," AG Deal Diary (July 30, 2015)

"OPM and Where the Lines Are," AG Deal Diary (July 1, 2015)

"Supreme Court to Consider Constitutional Limits on Statutory-Damages Suits," AG Deal Diary (April 28, 2015)

"California Eyes Groundbreaking Privacy and Cybersecurity Legislation," AG Deal Diary (March 20, 2015)

"Communications Industry Advisory Committee to FCC issues Major Cybersecurity Report," AG Deal Diary (March 18, 2015)

"FCC Releases Open Internet Order," AG Deal Diary (March 16, 2015)

"Reps. Burgess, Blackburn and Welch Release Data Breach Bill," AG Deal Diary (March 13, 2015)

"FTC Announces a New 'Start with Security' Campaign," AG Deal Diary (March 6, 2015)

"White House Releases Revised Consumer Privacy Bill of Rights," AG Deal Diary (February 27, 2015)

"White House Hold Cybersecurity Summit at Stanford University," AG Deal Diary (February 18, 2015)

"Communications and Technology 2015 Forecast," AG Deal Diary (February 9, 2015)

"SEC Reports Widely Divergent Levels of Cybersecurity Preparedness," AG Deal Diary (February 5, 2015)

"President Calls on Congress to Pass Cybersecurity, Data Breach Bills; Congress Begins Action on the Issue," AG Deal Diary (January 21, 2015)

"Administration Continues Weeklong Focus on Cyber Security and Privacy," AG Deal Diary (January 13, 2015)

"President Announces New Legislation and Partnerships for Increased Privacy Protections," AG Deal Diary (January 12, 2015)

"Cybersecurity Activity During Last Gasp of Lame-Duck Congress," AG Deal Diary (December 12, 2014)

Dewey and LeBoeuf LLP Publications

Antitrust News in Five Minutes (co-editor of, and frequent author in, this regular Dewey & LeBoeuf external publication) (2009-2012)

"Britain: New Limits on Exchanging Price Information Data," *Antitrust News in Five Minutes* (February 2011)

Instruction, Speeches, and Programs (selected)

Panel Moderator, "Consumer Consent on the Internet-- Legalizing Fraud?" American Bar Association ("ABA"), Remote (June 23, 2021)

Discussion Participant, "Modeling a Cyber Organization on the Transportation Safety Board," Series of presentations, and discussions by invitees, led by Belfer Center non-resident fellows under Chatham House Rules (April-June 2021)

Panelist, "Physical and Cyber Security Threats to Communications, Energy and Utilities Infrastructure: 2021 Update for Legal Advisors, Spring Meeting, ABA Infrastructure and Regulated Industries Section, Remote (April 7, 2021)

Speaker/Podcast Interviewee, #104 "Have We Figured It Out? Privacy and Security in the 'New Normal' of Video Conferencing," Our Curious Amalgam, ABA Podcast (February 25, 2021)

Panel Moderator, "Section 230 Reform and Accountability: Has the Time Come," American Bar Association, Remote (November 16, 2020)

Panelist, "Reimagining Information Science and Technology Beyond Traditional Boundaries in the Global Coronavirus Pandemic Situation," ASIS&T 83rd Annual Meeting-- Sustainable Goals 2030, Remote (October 27, 2020)

Panelist, "Success Stories in Information Sharing: Lessons for ISAOs," International Information Sharing Conference 2020, Remote (September 30, 2020)

Presenter, "Success Stories in Information Sharing," U.S. Chamber of Commerce Cybersecurity Working Group, Remote (August 12, 2020)

Panelist, "Cybersecurity in the Age of Covid-19," Remote, Albany Law School (April 23, 2020)

Panelist, "Crisis Leadership and Resilience: Preparing for Covid-19," Office of the Manhattan District Attorney, New York City, NY (March 2020)

Panelist, "Diversity Program: Career Preparation," College of Emergency Preparedness, Homeland Security and Cybersecurity, Albany, NY (February 2020)

Speaker, "Relevant Information Sharing Success Stories and Lessons," Building a Resilient Maritime Sector: Southern California CISO Roundtable 2.0, U.S. Coast Guard Base, Long Beach, CA (February 2020)

Panelist, "R&D, Education and Engagement: Gaps and Friction Points-- Identifying Unmet Needs and Untapped Potential from a Practical Perspective," RISE Conference, Albany, NY (November 2019)

Panelist, "Staying Safe Online," 2019 Girl Scouts Cyber Fair, Albany, NY (November 2019)

Panelist, "Cybersecurity Issues," 22nd Annual NY State Cybersecurity Conference: 14th Annual Symposium on Research Assurance, NY State DHSES and U Albany, Empire Plaza Albany (June 6, 2019)

Panelist, "Cybersecurity Information Sharing," 13th Annual Homeland Security Law Institute, American Bar Association, Alexandria, VA (May 31, 2019)

Panelist, "Hacking Elections: Cyber Threats, Vulnerabilities, and the Way Forward," American Bar Association (March 18, 2019)

Panelist, "Emerging Cyber Issues in Health Care and Crisis Management," 11th Annual Homeland Defense and Security Education Summit, Albany, NY (October 2018)

Panelist, "How to Make New Wireless Emergency Alerting Technology Work for All," 11th Annual Homeland Defense and Security Education Summit, Albany, NY (October 2018)

Speaker, "Moving from Theory to Proof: The Benefits of Cybersecurity Information Sharing," Global Resilience Federation, Cross-Sector Leadership Forum, Boca Raton, FL, (May 21, 2018)

Panel Moderator, "Whose Internet is it Anyway?," 66th Annual Spring Meeting of the Section of Antitrust Law of the American Bar Association, Washington, D.C. (April 12, 2018)

Speaker, "Moving from Theory to Proof: The Benefits of Cybersecurity Information Sharing," The Thursday Policy Lunch, Rockefeller College of Public Affairs & Policy, Albany, NY (March 1, 2018)

Panelist, "Cybersecurity and the Law Conference: Cyber 101," Albany Law School, Albany, NY (October 20, 2017)

Speaker, "Meeting General Counsels' Information Sharing Concerns," Automotive ISAC Community Meeting, Remote (June 7, 2017)

Speaker, "Meeting General Counsels' Information Sharing Concerns," Cross-Sector Leadership Forum, Orlando, FL (May 4, 2017)

Panel Moderator, "Breach Notification and Federalism: Does it Work?" American Bar Association, Section of Antitrust Law (ABA Antitrust Section), State Enforcement Committee (February 27, 2017)

Roundtable Participant, "White House Cyber Commission: Recommendations and Next Steps," Council on Foreign Relations, Washington, D.C. (February 22, 2017)

Speaker, "FCC's Broadband Privacy, Data Security, and Data Breach Rules: A Review of Upcoming Obligations and Ongoing Efforts to Repeal or Replace the Rules," webinar hosted by American Cable Association (February 10, 2017)

Panelist, "Merger Policy Under the Trump Administration," ABA Antitrust Section, Merger Committee, Washington, D.C. (February 10, 2017)

Panel Moderator, "The 1996 Telecom Act: Where We've Been and Where We're Going," ABA Antitrust Section, Media and Technology Committee (February 8, 2017)

Panel Moderator, "President's Commission on Enhancing National Cybersecurity," Federal Communications Bar Association, Homeland Security and Emergency Communications Committee, Washington, D.C. (January 26, 2017)

Speaker, "Supply Chain Risk and Insider Risk Forum," webinar hosted by American Cable Association (January 12, 2017)

Speaker, "Cybersecurity Information Sharing Issues for General Counsels," ISAO Standards Organization, Online Public Forum (November 18, 2016)

Panelist, "Future of Cyber Threat Information Sharing," Coalition for Cybersecurity Policy & Law, San Francisco, CA (November 15, 2016)

Speaker, "Cybersecurity Information Sharing After CISA: What You Need to Know," Webinar hosted by Federal Publications Seminars (August 25, 2016)

Speaker, "The Internet of Things (IoT) Cybersecurity Risks: Is Your Firm's Security Strategy Effective," The Knowledge Group, Webcast (July 20, 2016)

Panelist, "ISAOs and CISA," Cybersecurity Information Sharing Act of 2015 Implementation Public Workshop," U.S. Department of Homeland Security, Arlington, VA (June 9, 2016)

Speaker, "Stalwarts Roundtable - Cybersecurity and Internet of Things," The M&A Advisor 2016 International Financial Forum, New York, NY (April 11 and 12, 2016)

Panel Moderator, "EU General Data Protection Regulation: Overview of Key Changes and a Discussion of Needed Preparations," Akin Gump Strauss Hauer & Feld LLP and CompTIA, Washington, D.C. (April 4, 2016)

Panelist, "The 20th Anniversary of the Telecom Act of 1996: The View from the Clinton-Gore Team," ABA Antitrust Section, Media and Technology Committee, Washington D.C. (March 11, 2016)

Speaker, Information Sharing and Analysis Organization (ISAO) Standards Organization (SO) Public Meeting, San Antonio, TX (February 9 and 10, 2016)

Panelist, EU Data Protection 2015 - Regulation Meets Innovation, TRUSTe, San Francisco, CA (December 8, 2015)

Speaker, "Tackling Cybersecurity in the Boardroom," Akin Gump, New York, NY (November 12, 2015)

Panelist, "Industry Perspectives on State of Public-Private Partnerships," USTelecom Association National Cybersecurity Policy Forum, Washington, D.C. (October 14, 2015)

Panelist, Information Sharing and Analysis Organization (ISAO) Workshop II, U.S. Department of Homeland Security, San Jose, CA (July 30, 2015)

Speaker, "The Independent Show," American Cable Association, Boston, MA (July 19-22, 2015)

Speaker, "The Cybersecurity Pandemic," Akin Gump, Houston, TX (April 29, 2015)

Panelist, "Board Agenda: CYBER," The Greater Washington Board of Trade and National Association of Corporate Directors, Washington D.C. (April 16 and 17, 2015)

Panel Moderator, "Securing Net Neutrality: Antitrust Rules, Both or Neither?" 63rd ABA Antitrust Section Spring Meeting, Washington, D.C. (April 15, 2015)

Speaker, "Cybersecurity: Risks and Best Practices for Medical Device Makers," MDMA Webcast (March 25, 2015)

Panelist, "National Cybersecurity Policy Forum: Cyber Landscape – Gaining Traction or Falling Behind?" USTelecom Association, National Press Club, Washington D.C. (broadcast on C-Span) (March 6, 2015)

Speaker and Participant, "The Use of Mobile Technology to Improve Emergency Response Communications and Public Safety," USC Annenberg Center on Communication Leadership & Policy, Washington D.C. (January 25 and 26, 2015)

Panelist, "Developments in Privacy and Cybersecurity Affecting Cable," Practising Law Institute's Broadband and Cable Industry Law 2015 (January, 2015)

Panel Moderator, "Net Neutrality: FCC Rules and/or Antitrust Enforcement," ABA Antitrust Section, Media and Technology Committee (November, 2014)

Panel Moderator, "The FCC's Acting General Counsel Discusses Competition Policy," ABA Antitrust Section, Media and Technology Committee, Washington D.C. (February, 2014)

Speaker, National Association of State 9-1-1 Administrators (NASNA) (November 6, 2013)

Plenary Speaker, Association of Public Safety Communications Officials (APCO) International Conference 2013, General Business Session, Orlando, FL (August 20, 2013)

Plenary Speaker, National Emergency Number Association (NENA) 2013 Conference & Exposition, Charlotte, NC (June 18, 2013)

Speaker, 4G Americas Board Meeting (June 6, 2013)

Speaker, Competitive Carrier Association (CCA), FCC's Webinar on Public Safety Initiatives for CCA (June 3, 2013)

Speaker, National Public Safety Telecommunications Council (NPSTC) Committee Meeting (May 14, 2013)

Speaker, National Association of State Chief Information Officers (NASCIO) Committee Meeting (May 1, 2013)

Speaker, NENA 9-1-1 Goes to Washington (March 19, 2013)

FCC panel moderator, FCC's post-Superstorm Sandy National Hearing on the Reliability and Continuity of Communications Networks Part I: Panels 1 and 3, NY and NJ (February 5, 2013)

Speaker, Central Region Command Conference (Cybersecurity) (November 15, 2012).

Panelist, "The Security of Advanced Mobile Communications Devices: The View from the FCC," CTIA MobileCON Conference, Las Vegas, NV (October 9, 2012)

Speaker, APCO International 78th Annual Conference, Minneapolis, MN (August 20, 2012)

Speaker, "Preparing for Public Safety Broadband," National Governors Association (June, 2012)

Plenary Speaker, NENA Conference, Long Beach, CA (June 11, 2012)

Presenter, "Improving Public Safety Communications and Interoperability," NPSTC Committee Meeting (June 5, 2012)

Panel Moderator, "Breakfast Briefing with the State Antitrust Enforcers," ABA Antitrust Section Spring Meeting, Washington, D.C. (March, 2013 and 2012; April, 2010)

Panelist, "Program Carriage," PLI Broadband and Cable Industry Law 2012, New York, NY (January, 2012)

Panel Moderator, "Wireless Broadband Developments - Ownership and Consolidation Issues in the Wireless Industry," Law Seminars International, Seattle, WA (November, 2011)

Panel Moderator, "State and Federal Efforts to Protect Consumers from the Consequences of Mortgage Fraud," ABA Antitrust Section (July, 2011)

Program Chair, "Federal and State Coordination of Consumer Protection Enforcement," ABA Antitrust Section (December, 2010)

Panel moderator, "Cy Pres: Issues and Best Practices" ABA Antitrust Section (March, 2010)

Presenter, "Cybersecurity," State Department Advisory Committee on International Communications and Information Policy (February, 2010)

Panelist, "Competition Policy as Innovation Policy," The Computer & Communications Industry Association (October, 2009)

Panelist, "U.S. Antitrust Enforcers and Google: A Continuing Relationship," International Bar Association, 20th Annual Communications & Competition Law Conference, Florence, Italy (May, 2009)

Panel Moderator, "Modernizing Insurance Regulation: Impact on Competition and Antitrust Law," ABA Antitrust Section (November, 2008)

Panelist, "The Future of Antitrust Enforcement and Emerging Issues," The Computer & Communications Industry Association (October, 2008)

Panel Moderator, "Cross-Border Implications of the EC Insurance Competition Sectoral Inquiry and Report," ABA Antitrust Section (April, 2008)

Panelist, "Competition Policy: Seismic Eruptions and Disruptions in an Internet-Enabled World," Spring 2008 VON.x Conference, San Jose, CA (March, 2008)

Keynote Speaker, Australian Competition and Consumer Commission, Regulation and Investment Conference, Sydney, Australia (2001)

Speaker and Panelist, Numerous presentations on telecom, critical infrastructure and/or electricity matters, National Association of Regulatory Utility Commissioners: (1994 through 2013)

Speaker and Panelist, for University-sponsored programs, e.g., University of Michigan (telecommunications); University of Texas Law School (CLE, telecommunications); Darden School (University of Virginia Graduate School of Business) (broadband and telecommunications) (prior to 2005)

Speaker, Antitrust Committee (Telecom), National Ass'n of Attorneys General

Testimonies (selected)

U.S. House Committee on Energy and Commerce, Subcommittee on Communications and Technology on "Oversight of FirstNet and the Advancement of Public Safety Wireless Communications" (November 21, 2013)

U.S. House Committee on Energy and Commerce, Subcommittee on Communications and Technology on "Oversight of the First Responder Network Authority (FirstNet) and Emergency Communications" (March 14, 2013)

Council of the District of Columbia, Committee on the Judiciary on "Reliability of the District's 911 Call System" (September 20, 2012)

U.S. House Committee on Homeland Security, Subcommittee on Emergency Preparedness, Response, and Communications on "Resilient Communications: Current Challenges and Future Advancement" (September 12, 2012)

Committee or subcommittee testimony before U.S. Senate Commerce, Science and Transportation Committee; U.S. House Energy & Commerce Committee; U.S. Senate Judiciary Committee; numerous Texas legislative committees; Illinois Commerce Commission (prior to 2001 and mostly 1993-1997 while at DOJ Antitrust Division)

Proceedings (selected; while employed at FCC only)

Derecho Report, Impact of the June 2012 Derecho on Communications Network and Services *Report and Recommendations* (January 2013) - Led investigation of widespread 911 outages in the Midwest and Mid-Atlantic resulting from the June 2012 "derecho" storm and submitted recommendations to increase 911 system reliability.

911 Reliability Notice of Proposed Rulemaking, *To Improve the Reliability of 911 Services* (March 2013) - Supervised rulemaking proceeding that proposed FCC requirements to improve reliability of critical 911 facilities during disasters, based on Derecho Report recommendations, leading to adoption of new rules (December 2013).

Superstorm Sandy Field Hearings (February 2013) - Helped organize FCC field hearings in New York and New Jersey to address impact of Sandy on communications infrastructure; moderated two of the hearing panels.

Transparency, Notice of Proposed Rulemaking, *Improving the Resiliency of Mobile Wireless Communications Networks, Reliability and Continuity of Communications Networks, including Broadband Technologies* (September 2013) - Initiated rulemaking proceeding proposing mechanism for disclosure to consumers of wireless carrier performance in major disasters to inform consumer choice and serve as a competitive incentive to more carrier investment in network resiliency.

Communications Security, Reliability and Interoperability Council (CSRIC) - Supervised re-chartering, member selection, and working group assignments for the fourth iteration of CSRIC, a federal advisory committee to the FCC; this led to publication of a landmark public-private partnership report interpreting the NIST cybersecurity framework for the telecom industry in 2015.

Text-to-911, *Framework for Next Generation 911 Deployment* (December 2012) - Supervised rulemaking proceeding proposing framework for wireless carrier implementation of text-to-911, to provide access to 911 for people with hearing and speech disabilities and in situations where a voice 911 call is infeasible or could endanger the caller. (Policy Statement and Further Notice of Proposed Rulemaking adopted January, 2013).

Text-to-911, "Bounceback" Order, *Facilitating the Deployment of Text-to-911 and Other Generation 911 Applications* (May 2013) - Supervised proceeding in which FCC ordered carriers to send a "bounceback" message when a consumer attempts to send an emergency text where text-to-911 has not yet been deployed, as a consumer protection during transition to text-to-911.

Implementation of Public Safety Spectrum Act (Ongoing) - Supervised FCC role in implementation of statutory framework for creation of a nationwide public safety broadband network, including licensing of FirstNet (November 2012) and adoption of technical rules for the public safety broadband spectrum (October 2013).

Report to Congress on Next Generation 911, *Legal and Regulatory Framework for Generation 911 Services* (February 2013) - Supervised preparation and submission of FCC's report, as required by Congress, containing FCC's recommendations for creating a comprehensive statutory and regulatory framework to facilitate the transition of the current 911 system to a Next Generation 911 system, and incentivize states to become early adopters.

911 Location Accuracy (Ongoing) - Supervised Bureau actions to develop framework and build factual record for improving automatic location of 911 calls, particularly from

indoor locations. Actions included initiating an indoor location test bed project conducted by CSRIC, holding a public workshop on 911 location accuracy in November 2013, collecting and publishing aggregate 911 call data from multiple states and jurisdictions, and commencing preparation of a further notice of proposed rulemaking to improve location information. (Further Notice of Proposed Rulemaking adopted February, 2013).

National Emergency Alert System Test Report, *Strengthening the Emergency Alert System (EAS): Lessons Learned from the Nationwide EAS Test* (April 2013) - Oversaw and released FCC report assessing the results of the nationwide test of the Emergency Alert System (EAS) conducted in 2011, and presenting recommendations for future action.

Emergency Alert System Public Notice, *Public Safety and Homeland Security Seeks Comment Regarding Equipment and Operational Issues Identified following the first Nationwide Test of the Emergency Alert System* (September 2013) - Public Notice seeking input on technical improvements to EAS based on recommendations in the EAS Test Report.

Press Coverage (selected; dates are approximate)

"Here's why the 911 system is broken and how \$15 billion could fix it," CNBC (interview on camera), <https://www.cnbc.com/2021/02/18/apple-motorola-and-start-ups-such-as-rapidsos-aim-to-fix-911-system.html> (February 18, 2021)

"Safety expert weighs in on call for 911 dispatchers to be classified as first responders," CBS6 WRGB [Safety expert weighs in on call for 911 dispatchers to be classified as first responders | WRGB \(cbs6albany.com\)](https://www.cbs6albany.com/news/safety-expert-weighs-in-on-call-for-911-dispatchers-to-be-classified-as-first-responders/) (February 15, 2021)

"Nashville Bombing Spotlights Vulnerable Voice Data Networks," *Associated Press* (national wire story) (December 31, 2020)

"Cities prepare for possible violence amid uncertainty about election results," *Sinclair Broadcasting Group* (November 2, 2020)

"Protecting your devices from cyber attacks amid virtual learning, WFH protocols," *News Channel 13* (on camera) (September 12, 2020)

"TikTok ban raises questions on China policy moves executed through executive orders," *Inside Cybersecurity* (August 11, 2020)

"Success stories: Former FCC security leader highlights real-world impacts of industry info sharing efforts," *Inside Cybersecurity* (July 27, 2020)

“Administration Probes Meat Industry,” *Bloomberg News* (June 16, 2020)

“Former FCC security chief Turetsky: Senate investigations panel hits mark on need for regular license reviews,” *Inside Cybersecurity* (June 12, 2020)

“Standards body for info-sharing groups offers guide to state and local cybersecurity laws, rules,” *Inside Cybersecurity* (May 5, 2020)

“Turetsky, former FCC security chief, says executive order should improve ‘Team Telecom’ input on licenses and applications,” *Inside Cybersecurity* (April 28, 2020)

“Thousands of Newly Remote Workers Test Internet Infrastructure,” *Times Union* (March 19, 2020)

“Internet Speed Issues Arise Amid Coronavirus Telecommuting,” *Government Technology* (March 18, 2020)

“Remote work tests systems,” *Times Union* (March 17, 2020)

Quoted in book “Cyber in the Age of Trump: The Unraveling of America’s National Security Policy,” by Charlie Mitchell, at pp. 81, 111, 112-113, 185-186 (February 2020)

“Patient Information Breached At Albany’s Community Care Physicians,” (February 20, 2020) *Midday Magazine WAMC, 90.3 FM* (February 20, 2020)

“The FCC: From front lines, to sidelines, and perhaps back again to a key role in cyber battle” *Inside Cybersecurity* (February 10, 2020)

“Colonie latest municipality hit by ransomware,” NBC News Channel 13 WNYT and wnyt.com (on camera) (January 17, 2020)

“Cell Phone Service Must Be Restored Quicker After Hurricanes,” *Scientific American* (October 8, 2019)

“‘Fewer Choices, Higher Prices’: Here’s What Spurred 10 States to Try and Stop the Sprint T-Mobile Merger,” *Fortune* (June 12, 2019)

“Commerce Chair Wicker, Sen. Warner lead bipartisan group on 5G security bill,” *Inside Cybersecurity* (May 24, 2019)

“Former cyber commission director: Supply-chain EO looks too narrowly at 5G challenge,” *Inside Cybersecurity* (May 23, 2019)

Trump telecom supply-chain order prompts questions from former FCC security chiefs," *Inside Cybersecurity* (May 21, 2019)

"Former GE Engineers charged with stealing trade secrets by FBI," *WNYT News Channel 13* (on camera) (March 23, 2019)

"Insiders: Telecom cyber efforts affected, not derailed, by FCC withdrawal from policy space," *Inside Cybersecurity* (January 22, 2019)

Phone fail in California fires, highlighting mobile vulnerabilities," *Bloomberg* (November 19, 2018)

"FCC reviews comments on 'SS7' security implementation as some critics call for more action," *Inside Cybersecurity* (August 28, 2018)

"GE Trade Secrets Case Raises Cybersecurity Questions," *The Daily Gazette* (August 4, 2018)

"GE Engineer Accused of Stealing Trade Secrets," *Spectrum News* (on camera) (August 2, 2018)

"Consumer advocates cautiously optimistic about FTC rulemaking authority on data security," *Inside Cybersecurity* (July 31, 2018)

"ISAO standards group struggles to maintain public engagement based on reactions to recent guidelines," *Inside Cybersecurity* (July 3, 2018)

"The Latest: Other mega-media deals could still face scrutiny," *wthr.com* (June 12, 2018)

"Can T-Mobile and Sprint Finally Make it Work?" *Fortune* (June 1, 2018 magazine and later online)

"After AT&T's Win, Here Comes the Expected Comcast-Fox Bid," *AP* (versions of this story appeared in print in publications and on sites around the country, including the *NY Times*, *Chicago Tribune*, etc.) (May, 2018)

"Softbank Chairman Risks U.S. Security Shackles With T-Mobile," *Bloomberg* (May 18, 2018)

"911 is Struggling to Keep Up With the Times," *AP* (versions of this story appeared in print in publications and on sites around the country, including *Fox News*, *NY Post*, etc.) (May, 2018)

"T-Mobile's Sprint Merger Faces Familiar Antitrust Obstacles," *Washington Examiner* (May 8, 2018)

"Air Talk-- Third Time's the Charm: Would Sprint T-Mobile Merger Pass Regulatory Muster This Time Around?" *NPR* (Los Angeles affiliate) (Broadcast April 30, 2018)

"Why Sprint Shares Are Plummeting on News of Its Takeover by T-Mobile," *Bloomberg* (also on *Fortune* site) (April 30, 2018)

"Sprint-T-Mobile Deal Faces Tough Path Through Trump's Washington," *Bloomberg* (April 29, 2018)

"Pai's Plan for Mitigating Supply-Chain Risks will Prompt Broader Debate on FCC's Security Role," *Inside Cybersecurity* (April 2, 2018)

"FCC Accelerates Timeline for Security Advisory Panel's Report on 5G," *Inside Cybersecurity* (March, 2018)

"Birth of a Lifeline: The Nation's 911 Emergency System Turns 50," *USA Today* (February, 2018)

"Collective Intelligence," *Today at UAlbany* (February, 2018)

Live interview about election cybersecurity readiness and about possible net neutrality rules, *The Dean Obeidallah Show*, SiriusXM Radio (November 27, 2017)

"ISAO standards group offers lawyers guidance on sharing cyber-threat information," *Inside Cybersecurity* (September 22, 2017)

"HBO hack highlights unaddressed vulnerabilities of past breaches, officials say," *Inside Cybersecurity* (August 9, 2017)

"FCC Rescission of Cybersecurity Items Signals Likely Policy U-Turn, Stakeholders Say," *Washington Internet Daily* (February, 2017)

"New Privacy Regs Face Steeper Climb with Trump Order," *Law360* (January 31, 2017)

"Privacy Legislation and Regulation to Watch in 2017," *Law360* (January, 2017)

"Cybersecurity Report Offers Mixed Bag for Businesses," *Law360* (December, 2016)

"ISAO Standards Group to Proceed with Guidance on State Requirements as It Seeks More Input," *Inside Cybersecurity* (November, 2016)

“Obama Cybersecurity Commission Recommendations Seen Likely to Have Value for Trump,” *Communications Daily* (November, 2016)

“Trump Team Silent on FTC Nominations Keeps Experts Guessing,” *Washington Internet Daily* (November, 2016)

“Trump’s FTC May Scale Back on Data Security Enforcement,” *Law360* (November, 2016)

“ISAO Standards Group Examines Legal Issues Relative to Information Sharing,” *Inside Cybersecurity* (October, 2016)

“ISAO Organization Releases a Roadmap to Cyber Threat Information Sharing,” *The Cybersecurity Law Report* (October, 2016)

“Set-Top Box Plan Likely to Headline Active FCC Meeting,” *Law360* (September, 2016)

“Creating Trust Through Certification for Cyber Info-Sharing Remains an Open Question,” *Inside Cybersecurity* (September 2016)

“Jury Still Out on Wheeler’s Cybersecurity Legacy at FCC,” *Communications Daily* (August, 2016)

“Privacy Policy to Watch for the Rest of 2016,” *Law360* (August, 2016)

“Morning Cybersecurity,” *POLITICO* (June, 2016)

“Cyberthreat Info-Sharing Gains Momentum After Guidance,” *Law360* (June 2016)

“Info-Sharing Debate Shifts to Implementation as Privacy Advocates Now Back Cyber law,” *Inside Cybersecurity* (June 17, 2016)

“Risk and Compliance Journal,” *Wall Street Journal* (June 2016)

“Scope of EU Privacy Law Has Companies Scrambling,” *Law360* (April, 2016)

“EU Privacy Shield Pushback Paves Way for Court Challenges,” *Law360* (April, 2016)

“The Morning Risk Report: Companies Left in Safe Harbor Lurch,” *Risk and Compliance Journal, Wall Street Journal* (February 2016)

“How In-House Counsel, Management and the Board Can Collaborate to Manage Cyber Risks and Liability,” *The Cybersecurity Law Report* (January, 2016)

"Cybersecurity Information Sharing Act Coming Online," *Risk and Compliance Journal, Wall Street Journal* (January, 2016)

"Privacy Legislation And Regulation To Watch In 2016," *Law360* (December 2015)

"Data Security Provisions Disputed in Drone Best Practice Discussions," *TR Daily* (November, 2015)

"Telecoms Seen Seeking Combination of House, Senate Cybersecurity Info-Sharing Provisions in Conference Bill," *Washington Internet Daily* (October, 2015)

"Additional Hurdles Await Cybersecurity Legislation," *Bloomberg BNA* (October, 2015)

"Officials Cite Cybersecurity Progress Under NIST Framework, Say More To Do," *Washington Internet Daily* (October 2015)

"Tech officials Says ISAOs need Legislation to Fulfill Potential," *Inside Cybersecurity* (October, 2015)

"Cybersecurity Bill No Silver Bullet Amid Increasing Attacks," *Law360* (September 2015)

"Congress Must Tackle 911 Problems, Former Bureau Chiefs Agree," *Communications Daily* (August, 2015)

"An In-House Cheatsheet On Risk-Based Cybersecurity," *Law360* (August 2015)

"Insider Trading Hack Exposes Big Hole in Security Plans," *Law360* (August, 2015)

"Industry Expands Dialogue on Cyber Information-sharing Standards," *Inside Cybersecurity* (August, 2015)

"OPM Breach Lawsuit, Faces Long Odds," *POLITICO* (June, 2015)

"Lifeline Phones Should Be Enhanced to Ensure Public Safety," *University of Southern California, USC News* (June, 2015)

"DOJ's Cybersecurity Guide Opens Door To Liability Risks," *Law360* (May 2015)

"CenturyLink, Intrado To Pay FCC Combined \$17.4 Million for 2014 911 Outage," *Communications Daily* (April 2015)

Article on FCC's Net Neutrality Decision, *Communications Daily* (February, 2015)

Article on Law Firm Cybersecurity Practices, *The Hill* (February 2015)

“David Turetsky: The Former FCC Public Safety Chief Brings his Zombie-Fighting Skills to the Private Sector,” *National Journal* (February, 2015)

“Insider’s View on Cybersecurity in the TMT Sector,” *The Metropolitan Corporate Counsel* (January, 2015)

“Sony Hack: Is Congress Next?” *The Hill* (December, 2014)

Association and Committee Positions (Selected)

| | |
|---|----------------|
| <i>Member</i> , American Bar Association (ABA) Cybersecurity Legal Task Force | 2016 – present |
| <i>Vice Chair</i> , ABA Antitrust Section, Privacy and Security Committee | 2020 - present |
| <i>Vice Chair</i> , ABA Antitrust Section, Big Data Task Force | 2019 – 2020 |
| <i>Co-Chair</i> , Emergency Communications and Homeland Security Committee, Federal Communications Bar Association | 2016 – 2017 |
| <i>Co-leader</i> , Privacy and Security Working Group, Standards Organization on Cybersecurity Information Sharing and Analysis Organizations (ISAOs) established pursuant to February 2015 President Obama Executive Order | 2015 – present |
| ABA Section of Antitrust Law, <i>Vice-Chair</i> , Media and Technology Committee (2013-2016); <i>Member</i> , Foreign Investment, Trade Policy and Sectoral Review Task Force (2013-2015); <i>Co-Chair</i> , State Enforcement Committee (2010-2013) | 2010 – 2016 |
| <i>Member</i> for FCC of Interagency Policy Committees on a variety of cybersecurity threats, issues and opportunities, including development and implementation of the President’s Executive Order on Improving Critical Infrastructure Cybersecurity, and Presidential Policy Directive 21 on Critical Infrastructure Security and Resilience. Served as the FCC’s member of the Executive Committee (consisting of seven agencies) created by the President’s Executive Order on National Security and Emergency Preparedness Communications | 2012 – 11/2013 |

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|--|----------------|
| Member for FCC, Emergency Preparedness Communications Center, Executive Committee | 2012 – 11/2013 |
| Advisor, DOJ agency review team for Obama-Biden Presidential Transition (Antitrust) | 2008 – 2009 |
| ABA Section of Antitrust Law: Vice-Chair, State Enforcement Committee (2009-2010); Vice-Chair, Insurance Industry Committee (2006-2009) | 2006 – 2010 |
| Co-Chair, Transactional Practice Committee, Federal Communications Bar Association | 2006 – 2007 |
| Member, Advisory Committee on International Communications and Information Policy, U.S. Department of State; Chair, Emerging Technologies Subcommittee (2004-2005) | 1999 – 2012 |

Awards and Recognitions (selected)

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|---|------------------------|
| Information Sharing Hall of Fame Individual Award (4 th individual member) (ISAO SO) | 2020 |
| Torch Award Outstanding Nominee, University at Albany (Torch- Celebrating Transformational Undergraduate Teaching and Outstanding Faculty/Student Engagement) | 2020 |
| CEHC Mentoring Recognition | 2020 |
| Women’s Soccer Team Faculty Recognition | 2019 |
| Recommended individually by <i>Legal 500 US</i> | 2017, 2016, 2011, 2010 |
| Recognized as a Top Author in <i>JD Supra’s</i> 2015 First Annual Reader’s Choice Awards | 2015 |
| Special Leadership and Diligence Award, Fairfax County, VA, for Post-Derecho Efforts | 2013 |
| Winner, Antitrust Writing Award, Best Business General Antitrust Article of the Year, Institute of Competition Law | 2012 |
| Recognized individually by <i>Best Lawyers in America</i> | 2012, 2011 |

Winner, Hinton Moot Court Competition, University of Chicago Law School 1982

Political (most recent only)

Member, Biden Presidential Campaign Policy Advisory Committees and subcommittee co-chair 2020

Biden-Harris National Finance Committee (and event co-chair) 2020

Admitted to Practice Law

District of Columbia, New Jersey, New York