

KRISTEN E. EICHENSEHR

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ACADEMIC APPOINTMENTS

HARVARD LAW SCHOOL

Samuel Williston Visiting Professor of Law

2024–2025

UNIVERSITY OF VIRGINIA SCHOOL OF LAW

Professor of Law

2020–Present

David H. Ibbeken '71 Research Professor of Law

2024–Present

Faculty Senior Fellow, Miller Center

2021–Present

Director, National Security Law Center

2021–2024

Martha Lubin Karsh and Bruce A. Karsh Bicentennial Professor of Law

2020–2023

UCLA SCHOOL OF LAW

Assistant Professor

2016–2020

Visiting Assistant Professor

2014–2016

HOOVER INSTITUTION

Visiting Fellow

July 2015

PRACTICE EXPERIENCE

COVINGTON & BURLING LLP

2011–2014

Associate. Specialized in appellate litigation and international and national security law, including advising clients on cybersecurity and international transactions.

HON. SANDRA DAY O'CONNOR & HON. SONIA SOTOMAYOR

2010–2011

Law Clerk. Supreme Court of the United States.

OFFICE OF THE LEGAL ADVISER, U.S. Department of State

2009–2010

Special Assistant to the Legal Adviser

HON. MERRICK B. GARLAND, U.S. Court of Appeals for the D.C. Circuit

2008–2009

Law Clerk

EDUCATION

YALE LAW SCHOOL

J.D., 2008

Honors: Cullen Prize for the Best Paper by a First-Year Student; Lemkin Prize for the Best Paper on International Human Rights

Activities: *Yale Law Journal*, Executive Editor; *Yale Journal of International Law*, Articles Editor

UNIVERSITY OF CAMBRIDGE

M.Phil. in International Relations, 2005

HARVARD UNIVERSITY

A.B. in Government, Language Citation in French, 2004

Honors: *Magna cum laude*, Phi Beta Kappa; awarded the Paul Williams Fellowship for study at the University of Cambridge

COURSES TAUGHT

Cybersecurity Law & Policy, Foreign Relations Law, Economic Tools of National Security, Law & Technology Colloquium, Contemporary Practice of the United States Relating to International Law, Legislation & Regulation, Privacy & Power in the Digital Age

SELECTED PUBLICATIONS AND WORKS IN PROGRESS

[*Frictionless Government and Foreign Relations*](#), 110 VA. L. REV. (forthcoming 2024) (with Ashley Deeks).

[*Major Questions about International Agreements*](#), 172 U. PA. L. REV. (forthcoming 2024) (with Oona Hathaway).

[*Resilience for a Digital Age*](#), U. CHI. LEGAL F. (forthcoming 2024) (invited symposium) (with Danielle Citron).

[*National Security Creep in Corporate Transactions*](#), 123 COLUM. L. REV. 549 (2023) (with Cathy Hwang).

- Selected for the Harvard-Stanford-Yale Junior Faculty Forum (2022).
- Selected as one of the Top 10 Corporate and Securities Articles of 2023 by Corporate Practice Commentator.

[*Not Illegal: The SolarWinds Incident and International Law*](#), 33 EUR. J. INT'L L. 1263 (2022).

[*Ukraine, Cyberattacks, and the Lessons for International Law*](#), 116 AM. J. INT'L L. UNBOUND 145 (2022).

Defend Forward and Attribution, in THE UNITED STATES' CYBER STRATEGY AND "DEFEND FORWARD": A COMPREHENSIVE LEGAL ASSESSMENT (Jack L. Goldsmith ed., Oxford Univ. Press 2022).

[*CFIUS Preemption*](#), Essay, 13 HARV. NAT. SEC. J. 1 (2022).

[*Contemporary Practice of the United States Relating to International Law*](#), 115 AM. J. INT'L L. (2021), 116 AM. J. INT'L L. (2022).

[*The Youngstown Canon: Vetoes, Bills and the Separation of Powers*](#), 70 DUKE L.J. 1145 (2021).

[*Cyberattack Attribution as Empowerment and Constraint*](#), Hoover Working Group on National Security, Technology, and Law, Aegis Series Paper No. 2101 (2021).

[*The Law & Politics of Cyberattack Attribution*](#), 67 UCLA L. REV. 520 (2020).

[*Digital Switzerlands*](#), 167 U. PA. L. REV. 665 (2019).

- Reviewed by Michael Madison, [*JOTWELL*](#), Jan. 22, 2019.

[*Decentralized Cyberattack Attribution*](#), 113 AM. J. INT'L L. UNBOUND 213 (2019) (invited contribution).

[*International Decision, Animal Science Products, Inc. v. Hebei Welcome Pharmaceutical Co. Ltd., No. 16-1220 \(U.S. 2018\)*](#), 113 AM. J. INT'L L. 116 (2019) (invited contribution).

[*Courts, Congress, and the Conduct of Foreign Relations*](#), 85 U. CHI. L. REV. 609 (2018).

- Awarded the 2018 Mike Lewis Prize for National Security Law Scholarship.

[*Data Extraterritoriality*](#), 95 TEX. L. REV. SEE ALSO 145 (2017) (invited symposium).

[*Public-Private Cybersecurity*](#), 95 TEX. L. REV. 467 (2017).

[*Giving Up on Cybersecurity*](#), 63 UCLA L. REV. DISCOURSE 320 (2016) (invited symposium).

[*Foreign Sovereigns as Friends of the Court*](#), 102 VA. L. REV. 289 (2016).

[*The Cyber-Law of Nations*](#), 103 GEO. L.J. 317 (2015).

[*Cyberwar & International Law Step Zero*](#), 50 TEX. INT'L L.J. 355 (2015) (invited symposium).

- Reviewed by Herb Lin, [*International Law and Step-Zero: Going Beyond Cyberwar*](#), JOTWELL, Feb. 8, 2016.

[*Review*](#) of the TALLINN MANUAL ON THE INTERNATIONAL LAW APPLICABLE TO CYBER WARFARE (Michael N. Schmitt ed., 2013), 108 AM. J. INT'L L. 585 (2014).

[*Treaty Termination and the Separation of Powers*](#), 53 VA. J. INT'L L. 247 (2013).

[*Treason in the Age of Terrorism: An Explanation and Evaluation of Treason's Return in Democratic States*](#), 42 VAND. J. TRANSNAT'L L. 1443 (2009).

STOPPING WARS AND MAKING PEACE: STUDIES IN INTERNATIONAL LAW (edited with W. Michael Reisman, Brill 2009).

Note, [*Defending Nationals Abroad: Assessing the Lawfulness of Forcible Hostage Rescues*](#), 48 VA. J. INT'L L. 451 (2008).

Comment, [*On Target? The Israeli Supreme Court and the Expansion of Targeted Killings*](#), 116 YALE L.J. 1873 (2007).

[*Treason's Return*](#), 116 YALE L.J. POCKET PART 229 (2007).

SELECTED POPULAR WRITING & PODCASTS

Member, Board of Editors, [*JUST SECURITY*](#) (Ryan Goodman & Tess Bridgeman, editors-in-chief), Sept. 2014–Present (blogging about cybersecurity and other national security-related issues).

[*Foreign Affairs Deference After Chevron*](#), JUST SECURITY, June 28, 2024.

[*Remembering Sandra Day O'Connor*](#), University of Virginia Miller Center, Dec. 3, 2023.

[*Kristen Eichensehr and Cathy Hwang on National Security Creep*](#), Business Scholarship Podcast, Jan. 16, 2023.

[*National Security Creep in Corporate Transactions*](#), Harvard Law School Forum on Corporate Governance, Jan. 3, 2023 (with Cathy Hwang).

National Security Creep in Cross-Border Investments, [JUST SECURITY](#) and [LAWFARE](#) (cross-posted), Sept. 13, 2022 (with Cathy Hwang).

[Kristen Eichensehr on the Cyberwar that Wasn't in Ukraine](#), Lawfare Podcast, May 24, 2022.

[Calling Out Cyberattacks](#), UVA School of Law Common Law Podcast, Mar. 2022.

[Cyberattacks, Accusations, and the Making of International Law](#), J. OF THINGS WE LIKE (LOTS) (JOTWELL), Dec. 2020 (reviewing Martha Finnemore & Duncan B. Hollis, *Beyond Naming and Shaming: Accusations and International Law in Cybersecurity*, EUR. J. INT'L L. (forthcoming 2020)).

[Military Algorithms and the Virtues of Transparency](#), J. OF THINGS WE LIKE (LOTS) (JOTWELL), Nov. 2019 (reviewing Ashley S. Deeks, *Predicting Enemies*, 104 VA. L. REV. 1529 (2018)).

[Don't Believe It If You See It: Deep Fakes and Distrust](#), J. OF THINGS WE LIKE (LOTS) (JOTWELL), Sept. 2018 (reviewing Bobby Chesney & Danielle Citron, *Deep Fakes: A Looming Challenge for Privacy, Democracy, and National Security*, 107 CAL. L. REV. 1753 (2019)).

[Today's Revolution: Cybersecurity and the International Order](#), LAWFARE, Feb. 8, 2018 (reviewing LUCAS KELLO, *THE VIRTUAL WEAPON AND INTERNATIONAL ORDER* (Yale University Press, 2017)).

Three Questions on the WannaCry Attribution to North Korea, JUST SECURITY, Dec. 20, 2017.

- Reposted on [Newsweek](#).

[Will NATO Invoke Collective Action over Russia Hacking](#), NEWSWEEK, Mar. 14, 2017.

- Originally posted on Just Security.

[Legal Scholarship Highlight: Foreign-Government Amici and Foreign Relations](#), SCOTUSBLOG, Oct. 21, 2016.

[Risky Business: When Governments Do Not Attribute State-Sponsored Cyberattacks](#), CFR NET POLITICS, Oct. 4, 2016.

- Reprinted as [Opinion: The Government Must Name and Shame Hackers](#), CHRISTIAN SCIENCE MONITOR PASSCODE, Oct. 5, 2016.

[International Law Permits a Measured Military Response to Cyberattacks](#), Room for Debate, N.Y. TIMES, Dec. 23, 2014.

SELECTED PRESENTATIONS, CONFERENCES & MEDIA

Guest Speaker, “International Law and Cyber Operations in Armed Conflict,” International Law and War in Ukraine and Gaza, Yale Law School, Apr. 2024 (Virtual).

Moderator, “The Weaponization of the World Economy,” American Society of International Law Annual Meeting, Washington, D.C., Apr. 2024.

Panelist, “The Cost of Security: The Economic Impact of Investment Security Measures on Societies, Enterprises, and Investors,” Managing Security Implications of International Investment: Which Policies for a Changing World?, Organisation for Economic Co-Operation and Development, Paris, Mar. 2024 (Virtual).

Frictionless Government and Foreign Relations

- University of Virginia School of Law Faculty Workshop, July 2023 (with Ashley Deeks).
- Virginia-Chicago Foreign Relations Roundtable, UVA School of Law, Apr. 2023 (with Ashley Deeks).

Major Questions about International Agreements

- Law & Security Colloquium, NYU School of Law, Mar. 2024
- Law & Inequality Writing Seminar, UVA School of Law, Feb. 2024
- American Society of International Law Mid-Year Research Forum, University of Pittsburgh School of Law, Nov. 2023 (with Oona Hathaway)
- University of Pennsylvania Law Review Symposium on Foreign Affairs and Delegations, Philadelphia, PA Oct. 2023 (with Oona Hathaway).

Panelist, “Navigating a Cyber Incident,” Virginia Journal of Law and Technology and LawTech Center, University of Virginia School of Law, Jan. 2024.

Resilience for a Digital Age

- The Future of Law in Technology and Governance Speaker Series, University of Pittsburgh School of Law and Center for Governance and Markets, Jan. 2024 (Virtual).
- University of Chicago Legal Forum Symposium, University of Chicago, Nov. 2023.

Panelist, “The Ecology of Nations,” UVA Miller Center, Dec. 2023.

Panelist, Private Actors in Cyber Operations and Hostilities in Cyberspace, Oxford Process on International Law Protections in Cyberspace, Yale Law School, New Haven, CT, Oct. 2023.

Panelist, Transforming Tech in Government, Government Leaders Forum, Miller Center of Public Affairs & McKinsey Center for Government, Charlottesville, VA, Sept. 2023.

Presenter, “*Missouri v. Biden*: Conversation on Recent Court Decision Prohibiting Government Communications with Social Media on Mis/Disinformation,” National Academies of Science, Engineering & Medicine, Forum on Cyber Resilience, Summer Meeting, Sept. 2023 (Virtual).

Discussant, “The Application of Non-Intervention Principles in Cyberspace,” Advisory Committee on International Law, U.S. Department of State, June 2023.

Participant, Small-Group Meeting on Commercial Spyware, Office of the Director of National Intelligence, June 2023 (Virtual).

Guest Lecture, “State Responsibility and Cyber,” The Law of Air, Space, and Cyber Operations Course, U.S. Naval War College, May 2023 (Virtual).

“Resilience in a World of Multifaceted Threats,” Keynote Address, “Increasing Risks to Energy Security: Taking on Political, Climatic, and Criminal Risks to North American Energy Supply,” 7th Annual North American Environment, Energy, and Natural Resources Conference, University of Houston Law Center, Apr. 2023 (Virtual).

Discussant, “Sanctions and Security,” Virginia-Chicago Foreign Relations Roundtable, UVA School of Law, Apr. 2023.

Discussant, “Gloss and Congressional Power,” Historical Gloss and Foreign Affairs Book Conference, University of Chicago Law School, Mar. 2023.

Participant, “Cyber Norms on Attribution,” Stiftung Neue Verantwortung, Feb. 2023 (Virtual).

Moderator, “Regulating Cross-Border Technology and Data Flows,” and Conference Convener, Regulating Conflict and Competition: The Economic Levers of National Security, UVA National Security Law Center, Feb. 2023.

Moderator, “Cybersecurity’s Role in Conflicts,” Virginia Journal of International Law Symposium on China vs. Taiwan: Using Current Conflicts to Predict the Future, UVA School of Law, Feb. 2023.

“The Constitution and New National Security Threats,” Bonnie and Richard Reiss Lecture on Constitutional History and Law, New York Historical Society, New York, NY, Jan. 2023.

National Security Creep in Corporate Transactions (with Cathy Hwang)

- International Law Colloquium, Georgetown University Law Center, Washington, D.C., Mar. 2023.
- The Concept of Security in International Law Workshop, American Society of International Law Legal Theory Interest Group and Temple Law School, Philadelphia, PA, Feb. 2023
- Law & Security Colloquium, NYU School of Law, Feb. 2023.
- International and Comparative Law Workshop, Columbia Law School, Nov. 2022 (Virtual).
- From Internet Governance to Digital Political Economy, Georgia Tech Internet Governance Project, Oct. 2022 (Virtual).
- Politics and Regulation of Investment Screening Mechanisms Workshop, Princeton University, Oct. 2022 (Virtual).
- Harvard-Yale-Stanford Junior Faculty Forum, June 2022 (Virtual).
- Council on Foreign Relations, May 2022 (Virtual).
- Cybersecurity Law, New York University School of Law, Mar. 2022 (Virtual).
- Cybersecurity Law & Policy, UC-Berkeley School of Law, Mar. 2022 (Virtual).
- Faculty Workshop, University of Pennsylvania School of Law, Feb. 2022 (Virtual).
- Faculty Workshop, University of Iowa School of Law, Jan. 2022 (Virtual).
- International Law Colloquium, University of Georgia School of Law, Jan. 2022 (Virtual).
- Law, Innovation, and Technology Colloquium, Temple University Beasley School of Law, Nov. 2021 (Virtual).
- Faculty Workshop, University of Minnesota School of Law, Oct. 2021 (Virtual).
- UVA School of Law Incubator Series, Nov. 2020 (Virtual).

Moderator, “Economic Tools of National Security,” ABA Standing Committee on Law & National Security Annual Review of the Field of National Security Law, Washington, D.C., Nov. 2022.

Panelist, “The Crisis in Ukraine,” National Security Law Forum, University of Virginia School of Law, Charlottesville, VA, Oct. 2022.

Moderator, “The Absolutely Indispensable Man,” Book talk by Kal Raustiala (UCLA Law), UVA National Security Law Center, Charlottesville, VA, Oct. 2022.

Panelist, “Below the Threshold Accountability – Proof and Countermeasure,” The Evolving Face of Cyber Conflict and International Law: A Futurespective, American University Washington College of Law Tech, Law & Security Program, June 2022 (Virtual).

Panelist, “The Inclusion of Space and Cyber in Multi-Domain Operations,” U.S. Army Center for Law and Military Operations Fugh Symposium, US Army Judge Advocate General's Legal Center and School, Charlottesville, VA, June 2022.

“Current Challenges in U.S. National Security and Foreign Relations,” UVA Law School Foundation, May 2022.

Participant, “Countermeasures in Cyberspace,” The Oxford Process on International Law Protections in Cyberspace, May 2022 (Virtual).

Guest Lecture, “State Responsibility and Cyber,” The Law of Air, Space, and Cyber Operations Course, U.S. Naval War College, May 2022 (Virtual).

Panelist, “An Update on the Russia-Ukraine Conflict,” *Virginia Journal of International Law*, UVA School of Law, Mar. 2022.

Panelist, “The Russian-Ukrainian Conflict,” UVA Federalist Society, LIST, National Security Law Forum, and J.B. Moore Society of International Law, UVA School of Law, Feb. 2022 (Virtual).

Moderator, “Cybersecurity, National Security, and International Law,” ABA National Security Law CLE Conference: Emerging Critical Issues, Feb. 2022 (Virtual).

Moderator, “Cybersecurity Beyond the Headlines: A Conversation with Journalist Nicole Perlroth,” UVA National Security Law Center, Feb. 2022 (Virtual).

Moderator, “The Humanitarian Implications of Cyber Threats,” 2021 Global Humanitarian Policy Forum, U.N. Office of the Coordinator for Humanitarian Affairs, Dec. 2021 (Virtual).

Panelist, “The Global Multilateral System, the Role of the U.S., and the Prospects for Addressing Today’s Greatest Challenges,” International Rule of Law Forum: Priorities for US Recommitment to International Law and Institutions, New York City Bar Ass’n, Dec. 2021 (Virtual).

Panelist, “Combating Ransomware: A Matter of National Security,” American University Washington College of Law Tech, Law & Security Program, Nov. 2021 (Virtual).

“Current Trends in National Security and Foreign Relations,” *Virginia Journal of International Law*, University of Virginia School of Law, Nov. 2021.

Moderator, “War Powers after Afghanistan,” National Security Law Center, University of Virginia School of Law, Nov. 2021 (Virtual).

Discussant, “The Tools and Theories of Cyber-Crime,” American Society of International Law, Mid-Year Meeting, Nov. 2021 (Virtual).

Panelist, “Cybersecurity and International Law,” Columbia Society for International Law, Columbia Law School, Oct. 2021 (Virtual).

Panelist, “New Technologies,” Threat Perception & International Cooperation, University of Virginia National Security Policy Center & Konrad Adenauer Stiftung, Oct. 2021 (Virtual).

Participant, “The Future Digital Battlefield: Challenges and Regulatory Demands for Humanitarian Protection,” Geneva Academy of International Humanitarian Law and Human Rights, Aug. 2021 (Virtual).

Participant, “The Regulation of Ransomware Operations under International Law,” Oxford Institute for Law, Ethics, and Armed Conflict, July 2021 (Virtual).

Panelist, “Legal Aspects of Attribution,” Political, Technical and Legal Aspects of Attribution: Multi-Stakeholder Dialogue on The Norms of Responsible State Behaviour in Cyberspace, U.N. Institute for Disarmament Research, June 2021 (Virtual).

Panelist, “Attacks on Healthcare Are Banned Under the Laws of War. Is It Time to Ensure the Same Is True for Peace Time?,” European Cyber Agora, Microsoft, June 2021 (Virtual).

Panelist, “Cybersecurity 2021: Developing a New Legal and Pragmatic Framework,” National Security Association for Law & Policy Reform, Fordham University School of Law, Apr. 2021 (Virtual).

Cyberattack Attribution as Empowerment and Constraint

- Guest Speaker, University of California Berkeley School of Law, Cybersecurity Law & Policy Course, Apr. 2021 (Virtual).
- Guest Speaker, Cornell Cybersecurity Law & Policy Course, Mar. 2021 (Virtual).

Participant, The Regulation of Information Operations under International Law, Oxford Institute for Ethics, Law and Armed Conflict, Apr. 2021 (Virtual).

Panelist, “Writing the Rules of the Cyber Road,” International Studies Association Annual Conference, Apr. 2021 (Virtual).

Presenter, “Regulating Cyberwarfare,” Congressional Study Group on Foreign Relations and National Security, Brookings Institution, Apr. 2021 (Virtual).

Moderator, “Information Conflict in the Digital Age,” American Society of International Law Annual Meeting, Mar. 2020 (Virtual).

Panelist, “The SolarWinds Breach: What Happened and Where Do We Go From Here?,” Reiss Center on Law & Security, NYU School of Law, Mar. 2021 (Virtual).

Moderator, “Addressing Threats to Global Safety,” Symposium on 75 Years of the United Nations and the Future of International Cooperation, *Virginia Journal of International Law*, Mar. 2021 (Virtual).

Discussant, “International Law and the Protection of IT Supply Chains,” The Protection of IT Supply Chains under International Law, Oxford Institute for Ethics, Law and Armed Conflict, Mar. 2021 (Virtual).

Panelist, U.S. Cyber Command Virtual Legal Conference, Mar. 2021 (Virtual).

Moderator, Cybersecurity Speaker Series, UVA School of Law, Feb. 2021 (Virtual) (consisting of three panels: 1) “U.S. Government Perspectives on Cybersecurity,” 2) “The Private Sector’s Role in Cybersecurity Challenges,” and 3) “Cybersecurity and Emerging Technologies”).

The Youngstown Canon: Vetoed Bills and the Separation of Powers

- Faculty Lunch, UVA Law Federalist Society, Mar. 2022 (Virtual).
- *Duke Law Journal*, Apr. 2021 (Virtual).
- Virginia-Duke Foreign Relations Roundtable, Charlottesville, VA, Feb. 2021 (Virtual).
- Faculty Workshop, Northwestern Pritzker School of Law, Oct. 2020 (Virtual).
- Southern California International Law Scholars Conference, USC Gould School of Law, Los Angeles, CA, Feb. 2020.
- New Voices in Legislation, AALS Annual Meeting, Washington, D.C., Jan. 2020.

Panelist, “Preventing Harm: How Can States Address Attacks on Healthcare through International Law?,” Securing Healthcare to Achieve Cyberpeace, World Health Organization and CyberPeace Institute, Dec. 2020 (Virtual).

Presenter, “Cyberattacks, Attribution, and the Protection of Medical Facilities,” Law, Cyber and COVID-19, Federmann Cyber Security Research Center, Hebrew University of Jerusalem and Center for Cyber Law & Policy, University of Haifa, Dec. 2020 (Virtual).

Participant, “The Oxford Process on International Law Protections in Cyberspace: Protecting Elections from Foreign Cyber-Interference,” Oct. 2020 (Virtual).

Panelist, “International Law in the COVID Pandemic,” J.B. Moore Society of International Law, UVA School of Law, Oct. 2020 (Virtual).

Panelist, “Ethics and Accountability in High Tech,” The Future of Humanities @ Google, Oct. 2020 (Virtual).

Roundtable Participant, “International Perspectives on Cyber Attribution,” Atlantic Council’s Cyber Statecraft Initiative, Oct. 2020 (Virtual).

Panelist, *What is Cybersecurity Law and Policy Research?*, Cybersecurity Law Scholars Conference, Sept. 2020.

The Law & Politics of Cyberattack Attribution

- Center for Applied Cybersecurity, Indiana University, Bloomington, IN, Aug. 2020 (Virtual).

- Methods and Theories in International and Comparative Law, UCLA School of Law, Mar. 2020 (Virtual).
- Cybersecurity Law, University of California Berkeley School of Law, Mar. 2020 (Virtual).
- University of Virginia School of Law, Jan. 2020.
- Public Law & Legal Theory Workshop, University of Chicago Law School, Dec. 2019.
- Privacy Law Scholars Conference, University of California Berkeley, June 2019.
- Information Society Project, Yale Law School, Mar. 2019.

Participant, *The Oxford Process on International Law Protections in Cyberspace: Safeguarding the COVID-19 Vaccine Research*, Oxford Institute for Ethics, Law and Armed Conflict, July 2020 (Virtual).

Panelist, *Digital Security in a Post-COVID Era*, Stanford Center for International Security and Cooperation, June 2020 (Virtual).

Participant, *The Legal Basis for the U.S. "Defend Forward" Cyber Security Concept*, Hoover Institution Working Group on National Security, Technology, and Law, June 2020 (Virtual).

Participant, *Applying International Law in Cyberspace: Protections and Prevention*, Oxford Institute for Ethics, Law and Armed Conflict, May 2020 (Virtual).

Panelist, *Geopolitical and Human Rights Implications of Neutral Attribution*, Building Transnational Cyber-Attribution, Internet Governance Project, Georgia Tech School of Public Policy, May 2020 (Virtual).

Panelist, *Layered Cyber Deterrence: Exploring the Cyber Solarium Commission Report*, Technology, Law & Security Program at American University Washington College of Law, May 2020 (Virtual).

Commentator, Rebecca Crootof on "A Legal Uncertainty Theory of TechLaw," AI and Justice in 2035 Roundtable, UCLA Program on Understanding Law, Science & Evidence, Feb. 2020.

Discussant, Decline of the Liberal International Order Study Group, American Branch of the International Law Association, Santa Clara School of Law, Feb. 2020.

Moderator, 10th Annual Privacy Law Salon, Miami, FL, Feb. 2020.

Panelist, "Statutes as a Constraint on the President in National Security," American Association of Law Schools Annual Meeting, Washington, D.C., Jan. 2020.

Discussant, "Changing Concepts of International Economic Security and the Law," American Association of Law Schools Annual Meeting, Washington, D.C., Jan. 2020.

Discussant, "The Cult of the Dead Cow and the Rise of Hacktivism" (book event with author Joe Menn), UCLA School of Law, Nov. 2019.

Panelist, Law & Policy Panel, Deep Fakery: Mathematical, Cryptographic, Social and Legal Perspectives, UCLA Institute for Pure and Applied Mathematics, Nov. 2019.

Panelist, "Impeaching the President: The Ins and Outs of Ukraine, Obstruction of Justice, Emoluments, and More," UCLA School of Law, Los Angeles, CA, Nov. 2019.

Cybersecurity, Criminal Law, and the Role of the Justice System, Eastern District of California Judicial Conference, Lake Tahoe, CA, Oct. 2019.

Transparency, Cybersecurity, and Oversight, Duke-Virginia Foreign Relations Law Roundtable, Duke Law School, Sept. 2019.

Moderator, “Can Social Media Be Fixed? (And Do They Need Fixing?),” UCLA School of Law, Feb. 2019.

Digital Switzerlands

- AALS National Security Law Junior Scholars Works-in-Progress, New Orleans, LA, Jan. 2019.
- University of California Berkeley Center for Long-Term Cybersecurity, Berkeley, CA, Nov. 2018.
- American Society of International Law Mid-Year Research Forum, UCLA School of Law, Los Angeles, CA, Nov. 2018.
- Faculty Workshop, Vanderbilt Law School, Nashville, TN, Oct. 2018.
- Faculty Workshop, Penn State University School of Law, State College, PA, Oct. 2018.
- Technology Law & Policy Colloquium, Georgetown University Law Center, Feb. 2018.
- Faculty Workshop, George Washington University Law School, Washington, D.C., Nov. 2017.
- Faculty Workshop, Cornell Law School, Ithaca, NY, Sept. 2017.
- Social Science Seminar, Center for International Security and Cooperation, Stanford University, Stanford, CA, May 2017.
- Technology and the Self Conference, American Academy of Arts & Sciences, Cambridge, MA, May 2017.

Interviewee, “Ask Me Anything,” N.Y. TIMES, Los Angeles, CA, Nov. 2018 (Facebook Live discussion with N.Y. Times columnist Farhad Manjoo on cybersecurity).

Panelist, “Government Regulation of the Internet in the Transnational Arena,” American Society of International Law Practitioners’ Forum, Los Angeles, CA, Nov. 2018.

Congress and Converse Youngstown, Yale-Duke Foreign Relations Roundtable, New Haven, CT, Sept. 2018.

Panelist, “RBG,” UCLA WomenLEAD and CNN Films, Los Angeles, CA, Sept. 2018.

Participant, Digital Accountability: Designing Futures for Cyberattack Attribution, UC-Berkeley Center for Long-Term Cybersecurity and Microsoft, Berkeley, CA, July 2018.

Interviewee, Cyberspectives Podcast, Hoover Institution, July 2018.

Moderator, “The Separation of Powers,” *UCLA Law Review* Symposium: The Safeguards of Our Constitutional Republic, UCLA School of Law, Feb. 2018.

Commentator on “Litigating Data Sovereignty” by Andrew Woods, American Society of International Law International Law in Domestic Courts Workshop, Los Angeles, CA, Dec. 2017.

Cybersecurity: Business, Regulation, and Privacy, Fall 2017 Global Business & Policy Forum, UCLA Anderson School of Management, Nov. 2017.

“For Cause” Limits on Treaty Termination, Duke-Yale Foreign Relations Roundtable, Duke Law School, Chapel Hill, NC, Oct. 2017.

Democracy and Cyberinsecurity, UCLA Law Insights, Los Angeles, CA, Sept. 2017.

Attribution and Below-the-Threshold Cyberattacks, U.S. Pacific Command, Honolulu, HI, Aug. 2017.

Courts, Congress, and the Conduct of Foreign Relations

- UCLA School of Law Faculty Workshop, Los Angeles, CA, July 2017.
- Junior Federal Courts Workshop, Emory University, Atlanta, GA, Mar. 2017.
- Southern California International Law Scholars Conference, University of Southern California, Feb. 2017.

Panelist, “Future of Privacy,” 10th Annual Privacy Law Scholars Conference, Berkeley, CA, June 2017.

Commentator on “Encryption Workarounds” by Orin Kerr and Bruce Schneier, 10th Annual Privacy Law Scholars Conference, Berkeley, CA, June 2017.

Panelist, “Cross-Border Cybersecurity Threats,” *Harvard International Law Journal* Symposium on “Crises, Schisms, and the Way Forward for International Law,” Cambridge, MA, Apr. 2017.

Panelist, “National Security and Civil Liberties,” Contemporary Challenges in Human Rights Conference, UCLA School of Law, Los Angeles, CA, Apr. 2017.

Participant, “U.S.-China Relations: Cyber and Technology,” Working Group on National Security, Technology, & Law, Hoover Institution, Stanford University, Mar. 2017.

Panelist, “The Future of Cybersecurity,” Center of Law, Ethics and National Security, Duke Law School, Durham, NC, Feb. 2017.

Panelist, “Cyber Security & the Dark Web: What You Need to Know,” InHer Circle & UCLA School of Law, Beverly Hills Hotel, Feb. 2017.

Giving Up on Cybersecurity, Panelist, “Risk & Resilience,” Digital Broadband Migration Conference, University of Colorado Law School, Boulder, CO, Feb. 2017.

Panelist, “Jurisdiction over Cyber Activities,” *Texas Law Review* Symposium: Tallinn Manual 2.0 on the International Law Applicable to Cyber Operations, Austin, TX, Feb. 2017.

Public-Private Cybersecurity

- American Association of Law Schools 111th Annual Meeting, San Francisco, CA, Jan. 2017.
- American Society of International Law Midyear Research Forum, Seattle, WA, Nov. 2016.
- Cornell University International Law/International Relations Colloquium, Ithaca, NY, Apr. 2016.
- UCLA School of Law Junior Faculty Workshop, Nov. 2015.
- Hoover Summer Security Workshop, Stanford, CA, July 2015.

Panelist, “Shifting Rules for Intelligence in International Law,” American Society of International Law Annual Meeting, Washington, DC, Apr. 2016.

Panelist, “Global Conflict & National Security in the Age of Cyberwar,” L.A. Policy Symposium, Pardee RAND Graduate School, Santa Monica, CA, Apr. 2016.

“The Apple/FBI Cases and Controversies,” National Academy of Sciences, Engineering, and Medicine’s Committee on Science, Technology, and Law, Newport Beach, CA, Mar. 2016.

Panelist, “Cyber in the Business and Regulatory Contexts,” American Bar Association Standing Committee on Law and National Security and Strauss Center for International Security and Law, University of Texas at Austin, Feb. 2016.

Panelist, “Botnet Takedowns: The Technical, Legal, and Policy Issues,” Strauss Center for International Security and Law, University of Texas at Austin, Feb. 2016.

Panelist, “International Townhall: The Future of Online Data, Privacy, and Information in Europe and the U.S.,” America Abroad Media and NPR Berlin, Austin, TX, Feb. 2016.

Foreign Sovereigns as Friends of the Court

- American Society of International Law, International Law in Domestic Courts Workshop, University of Michigan Law School, Dec. 2015.
- American Society of International Law, Midyear Research Forum, Washington, D.C., Oct. 2015.
- University of California, Hastings College of the Law Faculty Workshop, Sept. 2015.
- Junior Federal Courts Workshop, University of California, Irvine School of Law, Sept. 2015.
- Southern California International Law Scholars Workshop, Feb. 2015.
- UCLA School of Law Junior Faculty Workshop, Nov. 2014.

Panelist, “Active Cyber Defense Operations and the Law,” U.S. Cyber Command Legal Conference, Oct. 2015.

Presenter, “International Legal Aspects of Cybersecurity,” Stanford Congressional Cyber Boot Camp, Aug. 2015.

PROFESSIONAL SERVICE & AFFILIATIONS

Member, Advisory Committee on International Law, U.S. Department of State, Dec. 2021–Present.

Adviser, Restatement of the Law (Fourth), The Foreign Relations Law of the United States, Am. Law Inst., Sept. 2023–Present.

Member of the Advisory Group, Business Geopolitical Risk and Readiness Initiative, U.S. Chamber of Commerce Foundation, 2023–Present.

Member of the Editorial Board, *Journal of National Security Law & Policy*, Jan. 2021–Present.

Member, Forum on Cyber Resilience, National Academies of Sciences, Engineering & Medicine, May 2021–2024.

Member, Law and National Security Advisory Committee, American Bar Association, Aug. 2021–2024.

Member of the Program Committee, Cybersecurity Law and Policy Scholars Conference, 2020–2023.

Editor, Contemporary Practice of the United States Section, *American Journal of International Law*, Fall 2020–Summer 2022.

Contributing Editor, Technology Law, Journal of Things We Like (Lots) (JOTWELL), Mar. 2018–June 2021.

Affiliate, Stanford Center for International Security and Cooperation, Jan. 2018–Present.

Affiliate Scholar, Center for Internet and Society, Stanford Law School, Sept. 2016–Present.

Member, Academic Advisory Board, Supreme Court Fellows Program, Oct. 2020 Term.

Member, Council on Foreign Relations Advisory Committee on Special Report on Developing a Digital Free Trade Zone, 2020.

Member, Decline of the Liberal International Order Study Group, American Branch of the International Law Association, 2019–2020.

Member, Council on Foreign Relations Advisory Committee for Council Special Report “Zero Botnets: Cleaning Up the Internet,” 2018.

Member, Cybersecurity, Terrorism and International Law Study Group, International Law Association, May 2014–2016.

American Society of International Law

- Member, Development Committee, 2022
- Member, Book Awards Committee, 2021
- Co-Chair, ASIL Mid-Year Meeting, Oct. 2020
- Member, Program Committee, ASIL Midyear Research Forum, Nov. 2016
- Member, Editorial Committee, *Judicial Benchbook*, Aug. 2014–2015

UVA Service

- Virginia Journal of International Law Board of Advisors (Apr. 2023–Present)
- Member, Diplomacy and Security Advisory Committee of the Public Service Pathways Program, University of Virginia (May 2023–Present)
- Supreme Court Clinic Director Search Committee (2022–23)
- Curriculum Committee (2022–23)
- Administrative Technologies Librarian Search Committee (2022)
- Clerkship Committee (2020–22)
- Law & Public Service Mentor (2020–Present)
- Karsh-Dillard Faculty Mentor (2020–21)

UCLA Service

- Clerkship and Fellows Committee, Chair (Fall 2019, 2018–19, 2017–18, Spring 2017), Member (Fall 2016)
- *UCLA Law Review*, Faculty Advisor (2019–20)
- Junior Faculty Workshop, Co-Chair (2016–17)
- DGTL, Faculty Adviser (2016–17)

Peer reviewer for *American Journal of International Law*; *California Law Review*; *Columbia Law Review*; *European Journal of International Law*; *Harvard Law Review*; Oxford University Press; *Stanford Law Review*; *Yale Law Journal*.

MEMBERSHIPS & LANGUAGES

BAR ADMISSIONS: District of Columbia, U.S. Courts of Appeals for the D.C., Fourth, and Ninth Circuits

MEMBERSHIPS: American Society of International Law; Former Term Member of the Council on Foreign Relations (2013-18).

LANGUAGES: Professional capacity in French; basic competence in Japanese.