

Bryan H. Choi

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APPOINTMENTS AND PROFESSIONAL EXPERIENCE

The Ohio State University, Columbus, OH

Associate Professor of Law and Computer Science & Engineering (with tenure), 2021–present

Assistant Professor of Law and Computer Science & Engineering (joint appointment), 2016–2021

University of Pennsylvania Law School, Philadelphia, PA

CTIC Faculty Fellow, 2015–2016

Conducted research in support of NSF CNS-1505799 and the Intel-NSF Partnership for Cyber-Physical Systems Security and Privacy

New York Law School, New York, NY

Visiting Associate Professor, 2013–2015

Information Society Project, Yale Law School, New Haven, CT

Director of Law & Media, 2012–2013

Postdoctoral Fellow, 2010–2012

U.S. Court of Appeals for the Federal Circuit, Washington, DC

Law Clerk, Chambers of the Honorable William C. Bryson, 2009–2010

U.S. Court of Appeals for the Third Circuit, Newark, NJ

Law Clerk, Chambers of the Honorable Leonard I. Garth, 2008–2009

Gibson, Dunn & Crutcher, LLP, Washington, DC

Associate, 2007–2008

Law Clerk, 2006

Kellogg, Huber, Hansen, Todd, Evans & Figel, PLLC, Washington, DC

Law Clerk, 2006

EDUCATION

J.D., cum laude, Harvard Law School, Cambridge, MA, 2007

Irving Oberman Memorial Prize (for best paper in intellectual property)

Robert C. Watson Award (American Intellectual Property Law Association)

Notes & Comments Editor, Harvard Journal of Law & Technology

Co-Chair, Asian Pacific American Law Students Association

B.A., cum laude in computer science, Harvard College, Cambridge, MA, 2003

AWARDS

TDAI Catalyst Grant, Bridge Between AI and Law: AAI-23 Bridge Program, 2023

NSF Award [CCF-2131531](#), Accountable Software Systems for Safety-Critical Applications, 2021–2024

- Awarded \$750,000 with Lu Feng ([CCF-2131511](#)) for interdisciplinary research to develop novel technical approaches to assuring accountability of safety-critical software systems; and to develop new legal approaches to incorporating state-of-the-art advances in software accountability

PUBLICATIONS AND WORKS IN PROGRESS

Tainted Source Code (in progress)

Counterfactual Explanations for Tort Litigation of Automated Vehicle Crashes (with Kayla Boggess & Lu Feng) (in progress)

Software-Based Forensic Evidence Tools (with Katherine Strandburg, Eli Siems & Nicholas Vincent) (in progress)

- NIST's Software Un-Standards (forthcoming) (invited contribution to Lawfare's "Digital Social Contract" paper series)
- AI Malpractice, DEPAUL L. REV. (forthcoming) (invited contribution to Clifford Symposium on Tort Law and Social Policy)
- Institutional Choice and Software Safety Standards, 73 HASTINGS L.J. 1461 (2022) (invited contribution to Pound Civil Justice Institute symposium)
- Software Professionals, Malpractice Law, and Codes of Ethics, COMM'NS OF THE ACM, May 2021, at 22
- Software as a Profession, 33 HARV. J.L. & TECH. 557 (2020)
- Inflection Points in Technology Law, 16 OHIO STATE TECH. L.J. 1 (2020) (introduction) (with Guy Rub)
- Crashworthy Code, 94 WASH. L. REV. 39 (2019)
- Reviewed by JOTWELL: <https://cyber.jotwell.com/when-computer-code-crashes-get-corporeal/>
- The Privilege Against Cellphone Incrimination, 97 TEX. L. REV. ONLINE 73 (2019) (response)
- Cited in *Seo v. State*, 148 N.E.3d 952 (Ind. 2020) (3-2 decision)
 - Cited in *State v. Andrews*, 234 A.3d 1254 (N.J. 2020) (4-3 decision) (LaVecchia, J., dissenting)
- For Whom the Data Tolls: A Reunited Theory of Fourth and Fifth Amendment Jurisprudence, 37 CARDOZO L. REV. 185 (2015)
- A Prospect Theory of Privacy, 51 IDAHO L. REV. 623 (2015) (invited symposium)
- The Anonymous Internet, 72 MD. L. REV. 501 (2013)
- The Grokster Dead-End, 19 HARV. J.L. & TECH. 393 (2006)

SELECTED PRESENTATIONS AND WORKSHOPS

NIST's Software Un-Standards

- Institute for Cybersecurity and Digital Trust Annual Industry Symposium (Oct. 2023)
- Law and Technology Workshop Series (virtual) (Dec. 2022)
- Yale ISP 25th Anniversary Reunion, Yale Law School (Oct. 2022)

Defective by Design (paper discussant), Cybersecurity Law & Policy Scholars Conference, Tufts Univ. Fletcher School of Law and Diplomacy (Sept. 2023)

AI Malpractice

- Clifford Symposium on Tort Law and Social Policy, DePaul College of Law (June 2023)
- Law & Tech workshop series, Univ. of Nebraska College of Law (May 2021)
- Cyber Alliance Speaker Series, Boston Univ. School of Law (Mar. 2021)

Procedural Localism and Access to Justice (paper discussant), Legal Scholars Roundtable on Artificial Intelligence, Emory Law School (Mar. 2023)

Bridge Program on AI and Law (co-organizer), Association for the Advancement of Artificial Intelligence (AAAI) Conference (Feb. 2023)

Bridging the Computer Science–Law Divide (session chair), ACM Symposium on Computer Science and Law (Nov. 2022)

Institutional Choice and Software Safety Standards, Legal Challenges in the New Digital Age, Hastings Law School and Pound Civil Justice Institute (Nov. 2021)

Telling the Truth About Compelled Encryption and the Contents of the Mind (paper discussant), 14th Annual Privacy Law Scholars Conference, Georgetown Univ. Law Center (June 2021)

IP, Technology, and Bias (panelist), Examining and Addressing Bias, Boston Univ. School of Law (Feb. 2021)

Deep Surveillance (organizer/moderator), Section on Internet and Computer Law, AALS Annual Meeting (Jan. 2021)

IT & Privacy Law (panelist), 64th Annual IP Conference, UIC John Marshall Law School (Nov. 2020)

Machine Rights (panelist), Artificial Rights?, Washburn Univ. School of Law (Nov. 2020)

Software as a Profession

- JOLT Speaker Series, Harvard Law School (Sept. 2020)
- Interdisciplinary Insights, Center for Human-Compatible Artificial Intelligence, Univ. of California, Berkeley (Apr. 2020)
- Smart Law and Intelligent Machines Symposium, Texas A&M Univ. School of Law (Mar. 2020) (canceled for COVID-19)
- Three Rivers Tech and IP Colloquium, Univ. of Pittsburgh School of Law (Jan. 2020)
- Faculty workshop series, Fordham Law School (Jan. 2020)
- The Road Beyond: The Past, Present and Future of Transportation and the Law, Univ. of Iowa College of Law (Nov. 2019)
- Ethics and Broader Considerations of Technology Conference, Univ. of Nebraska (Nov. 2019)
- NU Governance and Technology Center workshop series, Univ. of Nebraska College of Law (Nov. 2019)
- Yale Information Society Project Ideas Lunch, Yale Law School (Oct. 2019)
- 3rd Annual Junior Faculty Forum for Law and STEM, Stanford Law School (Sept. 2019)
- 12th Annual Privacy Law Scholars Conference, UC Berkeley School of Law (May 2019)
- 7th Annual Computer Science and the Law Roundtable, Univ. of Pennsylvania Law School (May 2019)
- 2019 Internet Law Works-in-Progress Conference, Santa Clara Univ. School of Law (Mar. 2019)

The Reasonable Coder (paper discussant), We Robot 2019, Univ. of Miami School of Law (Apr. 2019)

The Privilege Against Cellphone Incrimination

- Schmooze, Univ. of Maryland School of Law (Mar. 2019)

How Lawyers Can Build Bridges Across the Disciplines and in the Community (discussion group), 2019 AALS Annual Meeting (Jan. 2019)

Coordinating the Future Agenda at the Intersection of Law and Technology (roundtable discussion), Univ. of Florida College of Law (Oct. 2018)

Crashworthy Code

- Cyber Insurance and Cyber Resilience, Univ. of Pennsylvania Law School (Dec. 2019)
- Rising to Legal Challenges in the Age of AI, Univ. of Hong Kong (July 2019)
- 4th Annual Intellectual Property Scholars Roundtable, Texas A&M Univ. School of Law (Oct. 2018)
- 2nd Annual Junior Faculty Forum for Law and STEM, Northwestern School of Law (Sept. 2018)
- 2018 Southeastern Association of Law Schools (SEALS) Annual Conference (Aug. 2018)
- Computer Science and the Law, Univ. of Pennsylvania Law School (May 2018)
- 2017 Internet Law Works-in-Progress Conference, Santa Clara Univ. School of Law (Mar. 2017)

For Whom the Data Tolls

- Bulk Data Collection and Personal Privacy Symposium, Univ. of Maryland School of Law (Apr. 2016)
- 8th Annual Privacy Law Scholars Conference, UC Berkeley School of Law (June 2015)
- Government Access to Cloud Data Symposium, NYU School of Law (May 2015)

A Prospect Theory of Privacy

- Privacy in the Age of Pervasive Surveillance, Univ. of Idaho College of Law (Apr. 2015)

SERVICE

National

Co-Finance Chair, Steering Committee, ACM Symposium on Computer Science and Law (2023–present)
Member, Steering Committee, Computer Science and the Law Roundtable (2022–present)
Member, Organizing Committee, Cybersecurity Law Scholars Conference (2022–present)
Member, Steering Committee, CS+Law Workshop (2022–present)
Member, Program Committee, ACM Conference on Fairness, Accountability, and Transparency (FaccT) (2021–present)
Chair, AALS Section on Internet and Computer Law (2020); Chair-Elect (2019)
Volunteer Counsel, U.S. Cyberspace Solarium Commission (2020)

The Ohio State University

Faculty Affiliate, Translational Data Analytics Institute (TDAI) (2016–present)
Faculty Affiliate, Institute for Cybersecurity & Digital Trust (ICDT) (2020–present)
Member, Ad Hoc Search Committee, Director of Institute for Cybersecurity & Digital Trust (ICDT) (2019, 2021–2022)
Member, University Committee on Intellectual Property, Patents, and Copyrights (2018–2019)

Moritz College of Law

Faculty Affiliate, Program on Data & Governance (2016–present)
Faculty Advisor, Ohio State Technology Law Journal (2019–present)
Academic Affairs Committee (2021–2023)
Judicial Clerkships Committee (2019–2020)
Administration Committee (2018–2019)
Graduate Studies Committee (2017–2018)
Admissions Committee (2016–2018, 2020–2021)

Department of Computer Science & Engineering

Graduate Studies Committee (2016–2019)

TEACHING

Law

Torts (2022)
Law of Cyberspace (Internet Law) (2014, 2014, 2016, 2019, 2023)
Introduction to Intellectual Property Law (2013, 2015, 2017, 2019, 2020, 2021)
Patent Law (2017, 2020, 2022)
Property Law (2014)
Advanced Topics in IP: Design versus Function (2015)

Engineering

Designing Accountable Software Systems with Tort Laws (2023)
Designing Cyber-Physical Systems for Tort Liability Law (2017, 2019)
Legal Topics for Computer Engineers: Intellectual Property Law (2018, 2020, 2022)

BAR ADMISSIONS

California, District of Columbia, Third Circuit Court of Appeals, Federal Circuit Court of Appeals