

BRYAN H. CHOI

The Ohio State University Moritz College of Law
55 West 12th Avenue
Columbus, Ohio 43210
choi.1399@osu.edu
(614) 292-5885

<https://moritzlaw.osu.edu/bryan-h-choi>

ACADEMIC APPOINTMENTS

THE OHIO STATE UNIVERSITY, Columbus, Ohio

Associate Professor, Moritz College of Law (with tenure)	2021–present
Associate Professor, Dept. of Computer Science & Engineering (secondary)	2021–present
Assistant Professor, Moritz College of Law	2016–2021
Assistant Professor, Dept. of Computer Science & Engineering (secondary)	2016–2021

UNIVERSITY OF PENNSYLVANIA LAW SCHOOL, Philadelphia, Pennsylvania
CENTER FOR TECHNOLOGY, INNOVATION & COMPETITION (CTIC)

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, New York

Visiting Associate Professor	2013–2015
------------------------------	-----------

YALE LAW SCHOOL, New Haven, Connecticut
INFORMATION SOCIETY PROJECT (ISP)

Director of Law & Media	2012–2013
Postdoctoral Resident Fellow	2010–2012

OTHER LEGAL EMPLOYMENT

U.S. COURT OF APPEALS FOR THE FEDERAL CIRCUIT, Washington, D.C.

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

U.S. COURT OF APPEALS FOR THE THIRD CIRCUIT, Newark, New Jersey

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

GIBSON, DUNN & CRUTCHER, LLP, Washington, D.C.

Associate	2007–2008
Law Clerk	Summer 2006

KELLOGG, HUBER, HANSEN, TODD, EVANS & FIGEL, PLLC, Washington, D.C.

Law Clerk	Summer 2006
-----------	-------------

EDUCATION

- J.D., cum laude, HARVARD LAW SCHOOL, Cambridge, Massachusetts 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
- A.B., cum laude in computer science, HARVARD UNIVERSITY, Cambridge, Massachusetts 2003

PUBLICATIONS

- [AI Malpractice](#), 73 DEPAUL LAW REVIEW 301–337 (2024) (invited contribution to Clifford Symposium on Tort Law and Social Policy).
- [NIST’s Software Un-Standards](#), LAWFARE 1–37 (2024) (Digital Social Contract paper series).
- [Institutional Choice and Software Safety Standards](#), 73 HASTINGS LAW JOURNAL 1461–1479 (2022) (invited contribution to Pound Civil Justice Institute symposium).
- [Software Professionals, Malpractice Law, and Codes of Ethics](#), COMMUNICATIONS OF THE ACM, May 2021, at 22–24.
- [Software as a Profession](#), 33 HARVARD JOURNAL OF LAW & TECHNOLOGY 557–638 (2020).
- [Inflection Points in Technology Law](#), 16 OHIO STATE TECHNOLOGY LAW JOURNAL 1–9 (2020) (introduction) (with Guy Rub).
- [Crashworthy Code](#), 94 WASHINGTON LAW REVIEW 39–117 (2019).
- Reviewed by Margot Kaminski, Lessons from Literal Crashes for Code, JOTWELL, Oct. 3, 2019, <https://cyber.jotwell.com/when-computer-code-crashes-get-corporeal/>.
- [The Privilege Against Cellphone Incrimination](#), 97 TEXAS LAW REVIEW ONLINE 73–84 (2019).
- Responding to Orin Kerr, Compelled Decryption and the Privilege Against Self-Incrimination, 97 TEXAS LAW REVIEW 767 (2019).
- Cited in *Seo v. State*, 148 N.E.3d 952 (Ind. 2020) (3-2 decision) (majority opinion).
- Cited in *State v. Andrews*, 234 A.3d 1254 (N.J. 2020) (4-3 decision) (LaVecchia, J., dissenting).
- [For Whom the Data Tolls: A Reunified Theory of Fourth and Fifth Amendment Jurisprudence](#), 37 CARDOZO LAW REVIEW 185–248 (2015).
- [A Prospect Theory of Privacy](#), 51 IDAHO LAW REVIEW 623–638 (2015) (symposium issue).
- [The Anonymous Internet](#), 72 MARYLAND LAW REVIEW 501–570 (2013).
- [The Grokster Dead-End](#), 19 HARVARD JOURNAL OF LAW & TECHNOLOGY 393–411 (2006).

WORKS IN PROGRESS

Tainted Source Code.

Software Validation of Forensic Evidence Tools (with Katherine Strandburg, Eli Siems & Nicholas Vincent).

Explainable AI for Foreseeability (with Kayla Boggess, Lu Feng, and Sarit Kraus).

AWARDS AND GRANTS

NSF Award [CNS-2345108](#), \$25,000 2024
Conference: Student Travel Support for the 3rd ACM Symposium on Computer Science and Law.

Alfred P. Sloan Foundation Award [G-2023-22385](#), \$15,000 2024
To sustain and generate even greater momentum for an annual Association for Computing Machinery (ACM) Symposium on Computer Science and Law.

TDAI Core Faculty Catalyst Grant, \$10,000 2023
Bridge Between AI and Law: AAAI-23 Bridge Program.

NSF Award [CCF-2131531](#), \$750,000 2021–2024
Collaborative Research: Accountable Software Systems for Safety-Critical Applications (with Lu Feng).

Ohio State University College of Law Summer Research Grant Summers 2016–2023

OTHER PROFESSIONAL ACTIVITIES

Service to the Ohio State University Moritz College of Law:

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).
Faculty Affiliate, Program on Data & Governance (2016–present).
Faculty Advisor, Ohio State Technology Law Journal (2019–present).

Service to the Ohio State University Department of Computer Science & Engineering:

X+CS Curriculum Committee (2023–present).
Graduate Studies Committee (2016–2019).

Service to the Ohio State University:

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

Project Lead (Mobility & Transportation), Center for Trustworthy AI, Seoul National University (2024–present).

Finance Co-Chair, ACM Symposium on Computer Science and Law (2023–present).

Steering Committee, Computer Science and the Law Roundtable (2022–present).

Organizing Committee, Cybersecurity Law Scholars Conference (2022–present).

Steering Committee, CS+Law Workshop (2022–present).

Program Committee, ACM Conference on Fairness, Accountability, and Transparency (FaccT) (2021–present).

AALS Section on Internet and Computer Law (Chair 2020, Chair-Elect 2019).

Volunteer Counsel, U.S. Cyberspace Solarium Commission (2020).

COURSES TAUGHT

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).

Computer Science & Engineering:

Designing Accountable Software Systems with Tort Laws (2023).

Designing Cyber-Physical Systems for Tort Liability Law (2017, 2019).

Intellectual Property Law for Computer Engineers (2018, 2020, 2022).

PRESENTATIONS AND WORKSHOPS

Organizer, Tenth Workshop on Computer Science and Law, Center for Technology, Innovation and Competition, University of Pennsylvania School of Law, Philadelphia, Pennsylvania (June 3–4, 2024).

AI Malpractice & NIST's Software Un-Standards, Transatlantic AI Law Institute (TALI) Conference on “Law and Norms in AI Engineering,” Fordham Law School, New York, New York (April 26, 2024).

Organizer, CS+Law Virtual Research Workshop, Northwestern University School of Law, online (April 19, 2024).

Participant, Workshop on “Evaluating Generative AI Systems: The Good, the Bad, and the Hype,” Georgetown University Law Center, Washington, D.C. (April 15, 2024).

Commentator on A Real Account of Deep Fakes, Third Legal Scholars Roundtable on Artificial Intelligence, Emory Law School, Atlanta, Georgia (April 11–12, 2024).

Moderator, Panel on “Transparency: How Can We Promote Greater Accountability for Secure Development Practices,” Conference on “A Legal Symposium on Software Liability,” Office of the National Cyber Director, The White House, Washington, D.C. (March 27, 2024).

Session Chair, Session on “Regulation of Algorithms,” Third ACM Symposium on Computer Science and Law, Boston University Faculty of Computing & Data Sciences, Boston, Massachusetts (March 12–13, 2024).

AI Standards of Care, Symposium on “AI and Law: Navigating the Legal Landscape of Artificial Intelligence,” Northwestern University School of Law, Chicago, Illinois (February 16, 2024).

Inaugural Cohort Workshop on “Context-Driven Design of Trustworthy AI Standards,” Seoul National University, Seoul, South Korea (January 5–6, 2024).

Workshop on “Software Liability: Possible Approaches,” George Washington University, online (November 13, 2023).

NIST’s Software Un-Standards, Annual Industry Symposium of the Institute for Cybersecurity and Digital Trust, Ohio State University, Columbus, Ohio (October 18, 2023).

Commentator on Defective by Design, Third Annual Cybersecurity Law & Policy Scholars Conference, Tufts University Fletcher School of Law and Diplomacy, Boston, Massachusetts (September 29–30, 2023).

AI Malpractice, Clifford Symposium on Tort Law and Social Policy, DePaul College of Law, online (June 8–9, 2023).

Moderator, Ninth Workshop on Computer Science and Law, Center for Technology, Innovation and Competition, University of Pennsylvania School of Law, Philadelphia, Pennsylvania (May 23–24, 2023).

Workshop on “Software Liability,” University of California Berkeley School of Law, online (April 25, 2023).

Commentator on Procedural Localism and Access to Justice, Second Legal Scholars Roundtable on Artificial Intelligence, Emory Law School, Atlanta, Georgia (March 30–31, 2023).

Organizing Committee, Bridge Program on AI and Law, 37th AAAI Conference on Artificial Intelligence (AAAI-23), Association for the Advancement of Artificial Intelligence, Washington, D.C. (February 8, 2023).

Cyber Trust in NIST, Law and Technology Workshop Series, online (December 19, 2022).

Session Chair, Session on “Bridging the Computer Science–Law Divide,” Second ACM Symposium on Computer Science and Law, Washington, D.C. (November 1–2, 2022).

Cyber Trust in NIST, Conference on “25th Anniversary Reunion,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (September 30–October 1, 2022).

Developing Software Safety Standards, Symposium on “The Internet and the Law: Legal Challenges in the New Digital Age,” co-sponsored by University of California Hastings College of the Law and Pound Civil Justice Institute, San Francisco, California (November 6–7, 2021).

Commentator on Telling the Truth about Compelled Encryption and the Contents of the Mind, Fourteenth Annual Privacy Law Scholars Conference, Georgetown University Law Center, online (June 3–4, 2021).

AI Malpractice, Law and Technology Workshop Series, University of Nebraska College of Law, online (May 9, 2021).

AI Malpractice, Cyber Alliance Speaker Series, Boston University Faculty of Computing & Data Sciences, online (March 3, 2021).

Panel on IP, Technology, and Bias, Symposium on “Technology and the Law: Examining and Addressing Bias,” Boston University School of Law, online (February 19, 2021).

Organizer & Moderator, Panel on Deep Surveillance, Section on Internet and Computer Law, AALS Annual Meeting, online (January 7, 2021).

Panel on IT & Privacy Law, 64th Annual IP Conference, University of Illinois at Chicago John Marshall Law School, online (November 13, 2020).

Panel on Machine Rights, Symposium on “Artificial Rights?,” Washburn University School of Law, online (November 5, 2020).

Software as a Profession, Harvard Journal of Law & Technology Speaker Series, Harvard Law School, online (September 10, 2020).

Moderator, Panel on “Your Phone Could Help Fight the Pandemic—But What Would That Mean for Your Privacy?,” Program on Data & Governance, Ohio State University, online (May 21, 2020).

Software as a Profession, Interdisciplinary Insights, Center for Human-Compatible Artificial Intelligence, University of California Berkeley, online (April 22, 2020).

Software as a Profession, Symposium on “Smart Law and Intelligent Machines,” Texas A&M University School of Law, Fort Worth, Texas (March 27–28, 2020) (canceled for COVID-19).

Software as a Profession, Third Annual Three Rivers IP & Technology Law Colloquium, co-sponsored by University of Pittsburgh School of Law and Duquesne University School of Law, Pittsburgh, Pennsylvania (January 31, 2020)

Software as a Profession, Fordham Law School, New York, New York (January 28, 2020).

Organizing Committee, Symposium on “Elections in the Era of Technological Threats & Opportunities,” Ohio State Technology Law Journal, Ohio State University, Columbus, Ohio (January 17, 2020).

Crashworthy Code & Software as a Profession, Workshop on “Cyber Insurance and Cyber Resilience,” University of Pennsylvania Law School, Philadelphia, Pennsylvania (December 13, 2019).

Software as a Profession, Speaker series on “The Road Beyond: The Past, Present and Future of Transportation and the Law,” Innovation, Business & Law Center, University of Iowa College of Law, Iowa City, Iowa (November 14, 2019).

Software as a Profession, Conference on “Ethics and Broader Considerations of Technology,” University of Nebraska, Lincoln, Nebraska (November 1–2, 2019).

Software as a Profession, NU Governance and Technology Center, University of Nebraska College of Law, Lincoln, Nebraska (October 31, 2019).

Software as a Profession, Ideas Lunch, Yale Information Society Project, Yale Law School, New Haven, Connecticut (October 17, 2019).

Software as a Profession, Third Annual Junior Faculty Forum for Law and STEM, co-sponsored by Stanford Law School, Northwestern University School of Law, and University of Pennsylvania Law School, Stanford, California (September 27–28, 2019).

Crashworthy AI, Symposium on “Rising to Legal Challenges in the Age of Artificial Intelligence,” Law & Technology Centre, University of Hong Kong Faculty of Law, Hong Kong, Hong Kong (July 15, 2019).

The Case for Safety-Critical Software Professionals, Twelfth Annual Privacy Law Scholars Conference, co-sponsored by Berkeley Center for Law & Technology and George Washington University Law School, Berkeley, California (May 30–31, 2019).

The Case for Safety-Critical Software Professionals, Seventh Annual Workshop on Computer Science and the Law Roundtable, Center for Technology, Innovation & Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 22–23, 2019).

Commentator on The Reasonable Coder, Conference on “We Robot 2019,” University of Miami School of Law, Miami, Florida (April 12–13, 2019).

The Case for Cyber-Physical Professionals, 2019 Internet Law Works-in-Progress Conference, Santa Clara University School of Law, Santa Clara, California (March 2, 2019).

The Privilege Against Cellphone Incrimination, Conference on “Schmooze: The Constitution and Technology,” University of Maryland School of Law, Baltimore, Maryland (March 8–9, 2019).

Discussion Group on How Lawyers Can Build Bridges Across the Disciplines and in the Community, AALS Annual Meeting on “Building Bridges,” New Orleans, Louisiana (January 4, 2019).

Crashworthy Code, Ohio State University College of Law, Columbus, Ohio (October 24, 2018).

Roundtable on “Coordinating the Future Agenda at the Intersection of Law and Technology,”
University of Florida College of Law, Gainesville, Florida (October 19, 2018).

Crashworthy Code, 4th Annual Intellectual Property Scholars Roundtable, Texas A&M University
School of Law, Fort Worth, Texas (October 5, 2018).

Crashworthy Code, Second Annual Junior Faculty Forum for Law and STEM, co-sponsored by
Northwestern University School of Law, Stanford Law School, and University of Pennsylvania
Law School, Chicago, Illinois (September 28–29, 2018).

Crashworthy Code, Panel on “The Intellectual Property and Information Ecosystem,” 2018
Annual Conference of the Southeastern Association of Law Schools (SEALS), Fort
Lauderdale, Florida (August 7, 2018).

Commentator on Self-Incrimination, Cyborgs, and the (Unconscious) Self, Eleventh Annual
Privacy Law Scholars Conference, co-sponsored by George Washington University Law
School and Berkeley Center for Law & Technology, Washington, D.C. (May 30–31, 2018).

Crashworthy Code, Sixth Annual Workshop on Computer Science and the Law, Center for
Technology, Innovation & Competition, University of Pennsylvania Law School, Philadelphia,
Pennsylvania (May 9–10, 2018).

Commentator, Three Rivers Intellectual Property Law Colloquium, co-sponsored by University
of Pittsburgh School of Law and Duquesne University School of Law, Pittsburgh, PA (January
25–26, 2018).

Crashworthy Code, 2017 Internet Law Works-in-Progress Conference, Santa Clara University
School of Law, Santa Clara, California (March 4, 2017).

For Whom the Data Tolls, Annual Fall Forum, Translational Data Analytics Institute, Ohio State
University, Columbus, Ohio (November 14, 2016).

Commentator on Knowledge and Fourth Amendment Privacy, Ninth Annual Privacy Law
Scholars Conference, co-sponsored by George Washington University Law School and
Berkeley Center for Law & Technology, Washington, D.C. (June 2–3, 2016).

Commentator on Owned: How the Internet of Things Took Our Property and Privacy, Privacy
Scholars Workshop, Information Law Institute, New York University School of Law, New
York, New York (May 6, 2016).

For Whom the Data Tolls, Symposium on “Bulk Data Collection and Personal Privacy,”
University of Maryland School of Law, Baltimore, Maryland (April 1, 2016).

For Whom the Data Tolls, Eighth Annual Privacy Law Scholars Conference, co-sponsored by
Berkeley Center for Law & Technology and George Washington University Law School,
Berkeley, California (June 4–5, 2015).

For Whom the Data Tolls, Panel on “Searches vs. Subpoenas in the Digital Context,” Symposium on “Government Access to Data in the Cloud,” co-sponsored by the Center on Law & Security and the Information Law Institute, New York University School of Law, New York, New York (May 26–27, 2015).

A Prospect Theory of Privacy, Symposium on “Privacy in the Age of Pervasive Surveillance,” University of Idaho College of Law, Boise, Idaho (April 3, 2015).

A Prospect Theory of Privacy, Workshop of the Privacy Research Group, New York University School of Law, New York, New York (February 18, 2015).

For Whom the Data Tolls, Fourth Internet Law Scholars Work-in-Progress Symposium, New York Law School, New York, New York (March 8, 2014).

Conference Chair, First Annual Freedom of Expression Scholars Conference, Yale Law School, New Haven, Connecticut (May 4–5, 2013).

Conference Chair and Moderator, Panel on The Faith in Anonymous and Secure Communications, Conference on “Protecting Journalism: Anonymous and Secure Communications for Reporters and Sources,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (November 29, 2012).

Moderator, Panel on Privacy and Security, Conference on “15th Year Reunion,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (September 28–29, 2012).

Commentator on Digital Identity and Privacy, Fifth Annual Privacy Law Scholars Conference, co-sponsored by George Washington University Law School and Berkeley Center for Law & Technology, Washington, D.C. (June 7–8, 2012).

Organizer and Moderator, Panel on “Gene Patents: Advancing Medicine or Capturing Humanity?,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (February 14, 2012).

Conference Chair and Moderator, Panel on Online Advertising and Privacy, Conference on “From Mad Men to Mad Bots: Advertising in the Digital Age,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (March 25, 2011).

Panelist, Roundtable on ICTs and Access in the Developing World, Conference on “Access to Knowledge Global Academy Meeting,” University of Cape Town, Cape Town, South Africa (January 18–19, 2011).

The Anonymous Internet, Harvard-MIT-Yale Cyberscholar Working Group, co-sponsored by MIT Comparative Media Studies Program, Yale Information Society Project, and Harvard Berkman Center for Internet & Society, Cambridge, Massachusetts (January 12, 2011).

Panelist, Panel on Pro-Privacy Innovations to Promote Free Expression, Symposium on “Privacy and Innovation,” Yale Information Society Project, Yale Law School, New Haven, Connecticut (October 29, 2010).