

REBECCA CROOTOF

EDUCATION

Yale University, Ph.D. in Law, 2016

Dissertation: *Keeping Pace: New Technology and the Evolution of International Law*
Information Society Project, Resident Fellow
Center for Global Legal Studies, Fellow

Yale Law School, J.D., 2011

Yale Law Journal, Online Editor
Yale Journal of International Law, Articles Editor
Detention and Human Rights in the United States Clinic
Civil Liberties and National Security after September 11 Clinic
Allard K. Lowenstein International Human Rights Clinic

Pomona College, B.A. *cum laude* in English, minor in Mathematics, 2003

F.S. Jennings Senior Award in English
Phi Beta Kappa

ACADEMIC PUBLICATIONS (SSRN)

Law Review Articles

Privatized Perfect Enforcement (job talk)

International Cybertorts: Expanding State Accountability in Cyberspace, 103 CORNELL L. REV. (2018)

Consent is Not Enough: Respecting the Intensity Threshold in Transnational Conflict, 165 U. PA. L. REV. 1 (with Oona A. Hathaway, Daniel Hessel, Julia Shu, and Sarah Weiner) (2016)

War Torts: Accountability for Autonomous Weapons, 164 U. PA. L. REV. 1347 (2016)

Change Without Consent: How Customary International Law Modifies Treaties, 41 YALE J. INT'L L. 237 (2016)

The Killer Robots Are Here: Legal and Policy Implications, 36 CARDOZO L. REV. 1837 (2015)

The Law of Cyber-Attack, 100 CALIF. L. REV. 817 (2012) (with Oona A. Hathaway, Philip Levitz, Haley Nix, Aileen Nowlan, William Perdue, and Julia Spiegel)

Which Law Governs During Armed Conflict? The Relationship Between International Humanitarian Law and Human Rights Law, 96 MINN. L. REV. 1883 (2012) (with Oona A. Hathaway, Philip Levitz, Haley Nix, William Perdue, Chelsea Purvis, and Julia Spiegel)

Book Chapters, Symposia Papers, and Reports

Regulating New Weapons Technology, in *NEW TECHNOLOGIES AND THE LAW OF ARMED CONFLICT* (Eric Talbot Jensen, ed.) (forthcoming)

Jurisprudential Space Junk, in *LIBOR AMICORUM* (Chiara Giorgetti and Natalie Klein, eds.) (forthcoming)

Autonomous Weapon Systems and the Limits of Analogy, in *THE ETHICS OF AUTONOMOUS WEAPON SYSTEMS* (Claire Finkelstein, Duncan MacIntosh, and Jens David Ohlin, eds.) (forthcoming)

Fighting Fake News: Workshop Report (2017) (with Sandra Baron)

A Meaningful Floor for “Meaningful Human Control”, 30 *TEMPLE INT’L & COMP. L.J.* 53 (2016)

The Varied Law of Autonomous Weapon Systems, in *NATO ALLIED COMMAND TRANSFORMATION, AUTONOMOUS SYSTEMS: ISSUES FOR DEFENCE POLICY MAKERS* (Andrew Williams and Paul Scharre, eds., 2015)

War, Responsibility, and Killer Robots, 40 *N.C. J. INT’L L.* 909 (2015)

Constitutional Convergence and Customary International Law, 54 *HARV. INT’L L.J. ONLINE* 195 (2013)

Note, **Judicious Influence: Non-Self-Executing Treaties and the *Charming Betsy* Canon**, 120 *YALE L.J.* 1784 (2011), *cited in* *BROWNIE’S PRINCIPLES OF PUBLIC INTERNATIONAL LAW* 79-80 (8th ed. 2012)

International Law and Targeted Killings in Pakistan (2010) (with Brian Finucane and Oona A. Hathaway) (submitted to the Office of the Legal Advisor, U.S. Dept. of State)

WORK EXPERIENCE

Yale Law School Information Society Project, Executive Director, 2016-present

Yale Law School, Research Scholar and Lecturer in Law, 2016-present

Hon. John M. Walker, Jr., U.S. Court of Appeals, Second Circuit, Law Clerk, 2012-13

Hon. Mark Kravitz (deceased), U.S. District Court, District of Connecticut, Law Clerk, 2011-12

Wiggin and Dana LLP, Summer Associate, 2010

Legal Aid Cambodia Land Law Program, Intern, 2009

Equal Rights Center Fair Housing Program, National Projects Manager, 2004-08

TEACHING EXPERIENCE

Torts and New Technology (prepared syllabus)

Technology Law, Yale Law School, Spring 2017 (with Jack Balkin and BJ Ard)

Law and Disruptive Technology, Yale Law School, Spring 2016 (with Jack Balkin and BJ Ard)

International Law and Foreign Relations, Yale Law School, Fall 2015 (with Oona Hathaway)

New Technology and the Law of War, Yale Law School, Spring 2015 (reading group)

Fair Housing Law, Equal Rights Center, 2004-08 (bimonthly four-hour training)

Ninth-Grade English, Lakeside School, 2003-04

POPULAR WRITING

- [An Opportunity to Change the Conversation on Autonomous Weapon Systems](#), LAWFARE, 2017 (with Frauke Renz)
- [The DNC Hack Demonstrates the Need for Cyber-Specific Deterrents](#), LAWFARE, 2017
- [The Law of Consent-Based Interventions](#), JUST SECURITY, 2016 (with Sarah Weiner)
- [Weapon, Combatant, Child, Animal: They're All Insufficient Analogies for Autonomous Weapon Systems](#), JUST SECURITY, 2016
- [Why the Ban on Permanently Blinding Lasers is Poor Precedent for a Prohibition on Autonomous Weapon Systems](#), LAWFARE, 2015
- [Autonomous Weapon Systems and Proportionality](#), VÖLKERRECHTSBLOG, 2015
- [Hear the Uighurs: The Critical Guantanamo Case the Supreme Court Should Not Duck](#), SLATE, 2010 (with Oona A. Hathaway)
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PRESENTATIONS

- [Cyberspace and the Law of Armed Conflict](#), 27th Annual Review of the Field of National Security Law CLE Conference, American Bar Association Standing Committee on Law and National Security, 2017 (panelist)
- [Regulating Artificial Intelligence](#), Artificial Intelligence and Global Security Summit, Center for New American Security, 2017
- [Regulating New Weapons Technologies](#), The Impact of Emerging Technologies on the Law of Armed Conflict, Second Annual Lieber Institute Workshop, Lieber Institute for Law and Land Warfare, U.S. Military Academy at West Point, 2017
- [Targeted Trust: A Workshop on the Nature and Role of Trust in Autonomous Weapon System Development](#), University of Ottawa, 2017 (invited participant)
- [Emerging Legal, Legislative, and Liability Issues at the Intersection of Robotics and Policy](#), Halcyon and the American Association for the Advancement of Science, 2017 (invited participant)
- [The Challenges of Regulating New Technologies](#)
- Keynote Speaker, Challenges of Advanced Technology and AI Seminar, Shalom Comparative Legal Research Institute, 2017
 - Science and Global Security Seminar Series, Woodrow Wilson School of Public and International Affairs, Princeton University, 2017
- [Regulating Machine Learning](#), Information Society Project, Immuta, and Arnold & Porter Kaye Scholer LLP, 2017 (invited participant)
- The Role of the Private Sector in the Governance of Autonomous Weapon Systems: A Principle-Agent Perspective* by Sophie Charlotte-Fischer, We Robot 2017 (discussant)
- [Getting Law and Policy Right: Regulating Autonomous Weapon Systems](#), Societal Implications of Robotics Conference, Humanity Centered Robotics Initiative, Brown University, 2017

Fighting Fake News Workshop, Yale Law School, 2017 (organizer and participant)

Minimizing Misuse of Autonomous Weapon Systems, Bad Actor Risks in Artificial Intelligence Workshop, Future of Humanity Institute, University of Oxford, 2017

International Legal Implications of Military Space Operations, Harvard Law School Program on the International Law of Armed Conflict, International Committee of the Red Cross, and the Stockton Center for the Study of International Law, U.S. Naval War College, 2017 (invited participant)

Political Hacks: State Accountability in Cyberspace, Cyberspace Law Course with Professor Andrew Chin, University of North Carolina School of Law, 2017

Autonomous Weapon Systems and the Limits of Analogy, Stockton Seminar Series, U.S. Naval War College, 2016

Robots and Artificial Intelligence, Harvard Law and International Development Society symposium, Harvard Law School, 2016 (panelist)

The *Charming Betsy* Canon and Non-Binding Political Commitments, Yale-Duke Roundtable on Foreign Relations Law, 2016

Which Law Governs? The Relationship Between International Human Rights Law and International Humanitarian Law, International Humanitarian Law Course, Yale Center for Global Legal Challenges and International Committee of the Red Cross, 2016

Artificial Intelligence and the Law, Wikimedia Foundation, 2016 (panelist)

This Week in Law Ep. 350 (Let Loose the Droids of War!), 2016

***Moral Crumple Zones: Cautionary Tales in Human-Robot Interaction* by Madeline Elish**, WeRobot 2016 (discussant)

Robot Responsibility and the Law of War, Artificial Intelligence, Robotics, and the Law Course with Professor Jack Balkin, Yale Law School, 2016, 2015, 2014

Autonomous Cyberweapons, Autonomous Weapon Systems Conference, Human Rights Center Inaugural Conference, University of Minnesota Law School, 2016

Old and New Approaches to Treaty Modification, Treaties Course with Professors Lea Brilmayer and W. Michael Reisman, Yale Law School, 2016

Introducing Autonomous Weapon Systems, Computers Gone Wild: Impact and Implications of Developments in AI on Society, Harvard Law School, 2016

Treaties and Disruptive Technology, Treaties Course with Professors Lea Brilmayer and W. Michael Reisman, Yale Law School, 2016

War Torts: Accountability for Autonomous Weapon Systems

- American Society of International Law Midyear Research Forum, 2015 (Jennifer Daskal, discussant)
- American Society of International Law in Domestic Courts Working Group, 2015 (Monika Hakimi, discussant)

War, Responsibility, and Killer Robots, The Changing Relationship Between International Law and U.S. Law Symposium, *North Carolina Journal of International Law and Commercial Regulation* (Curtis Bradley and Maggie Gardner, discussants)

How to Regulate Autonomous Weapon Systems, EU Non-Proliferation and Disarmament Conference, EU Non-Proliferation Consortium, 2015 (panelist)

Non-Self-Executing Treaties and the *Charming Betsy* Canon, Treaties Course with Professors Lea Brilmayer and W. Michael Reisman, Yale Law School, 2013

International Law and Financial Crimes, Anti-Money Laundering and Combating Terrorist Financing Training, Iraqi Higher Judicial Council, Baghdad, Iraq, 2013

SERVICE

Equal Rights Center, Board of Directors, 2016-present

Pomona College, Alumni Admissions Volunteer, 2003-present

Journal of Artificial Intelligence Research, Associate Editor on AI and Law, 2017-present

American Society of International Law, Annual Meeting Program Committee, 2016-17

BAR ADMISSION

New York, 2012