

# REBECCA CROOTOF

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## EDUCATION

### Yale University, Ph.D. (Law), 2016

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

### Yale Law School, J.D., 2011

Online Editor, *Yale Law Journal*  
Articles Editor, *Yale Journal of International Law*  
Editor, *Yale Journal of Human Rights and Development*  
Super Regional Quarterfinalist, Philip C. Jessup International Moot Court  
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, Mathematics Minor, 2003

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

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## ARTICLES

[\*Political Hacks: State Accountability in Cyberspace\*](#), 103 CORNELL L. REV. (forthcoming 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)

[\*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)

[\*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)

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## OTHER ACADEMIC WORKS

*From Pledge to Contract: Treaties in an Age of Non-State Actors*, in *LIBER AMICORUM* (Chiara Giorgetti & Natalie Klein, eds.) (in progress)

[\*Autonomous Weapon Systems and the Limits of Analogy\*](#), in *THE ETHICS OF AUTONOMOUS WEAPON SYSTEMS* (Claire Finkelstein, Duncan MacIntosh & Jens David Ohlin) (forthcoming 2017)

[\*A Meaningful Floor for “Meaningful Human Control”\*](#), 30 *TEMPLE INT’L & COMP. L.J.* 53 (2016) (invited workshop contribution)

[\*War, Responsibility, and Killer Robots\*](#), 40 *N.C. J. INT’L L.* 909 (2015) (invited symposium contribution)

[\*The Varied Law of Autonomous Weapon Systems\*](#), in *NATO ALLIED COMMAND TRANSFORMATION, AUTONOMOUS SYSTEMS: ISSUES FOR DEFENCE POLICY MAKERS* (Andrew P. Williams & Paul D. Scharre, eds., 2015)

[\*Constitutional Convergence and Customary International Law\*](#), 54 *HARV. INT’L L.J. ONLINE* 195 (2013) (invited response)

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

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

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## POPULAR WRITING

*The DNC Hack Demonstrates the Need for Cyber-Specific Deterrents*, *LAWFARE* (Jan. 9, 2017), <https://lawfareblog.com/dnc-hack-demonstrates-need-cyber-specific-deterrents>

*The Law of Consent-Based Interventions*, *JUST SECURITY* (Oct. 13, 2016), <https://www.justsecurity.org/33542/law-consent-based-interventions/> (with Sarah Weiner)

*Weapon, Combatant, Child, Animal: They’re All Insufficient Analogies for Autonomous Weapon Systems*, *JUST SECURITY* (Sep. 6, 2016), <https://www.justsecurity.org/32748/weapon-combatant-child-animal-inappropriate-analogies-autonomous-weapon-systems/>.

*Why the Ban on Permanently Blinding Lasers is Poor Precedent for a Prohibition on Autonomous Weapon Systems*, *LAWFARE* (Nov. 24, 2015), <https://www.lawfareblog.com/why-prohibition-permanently-blinding-lasers-poor-precedent-ban-autonomous-weapon-systems>

*Autonomous Weapon Systems and Proportionality*, VÖLKERRECHTSBLOG (Apr. 15, 2015), <http://voelkerrechtsblog.org/autonomous-weapon-systems-and-proportionality/> (invited response)

*Hear the Uighurs: The Critical Guantanamo Case the Supreme Court Should Not Duck*, SLATE MAGAZINE (Feb. 17, 2010) (with Oona A. Hathaway), [http://www.slate.com/articles/news\\_and\\_politics/jurisprudence/2010/02/hear\\_the\\_uighurs.html](http://www.slate.com/articles/news_and_politics/jurisprudence/2010/02/hear_the_uighurs.html)

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## TEACHING EXPERIENCE

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

Law and Disruptive Technology, Yale Law School Spring 2016  
*Part Time Acting Instructor* (with Jack Balkin and BJ Ard)

International Law and Foreign Relations, Yale Law School Fall 2015  
*Part Time Acting Instructor* (with Oona Hathaway)

New Technology and the Law of War, Reading Group, Yale Law School Spring 2015  
*Teaching Fellow*

Fair Housing Law and Best Practices, The Equal Rights Center 2004-2008  
*Trainer* (bi-monthly course for real estate professionals)

Ninth-Grade English, Lakeside School, Seattle WA 2003-2004  
*Resident Teacher*

### *Guest Lectures*

“Political Hacks: State Accountability in Cyberspace” Spring 2017  
Cyberspace Law, Andrew Chin, University of North Carolina School of Law

“Robot Responsibility and the Law of War” Spring 2016, Spring 2015, Spring 2014  
Artificial Intelligence, Robotics, and the Law, Jack Balkin, Yale Law School

“Old and New Approaches to Treaty Modification” Spring 2016  
Treaties and Other International Agreements, W. Michael Reisman and Lea Brilmayer, Yale Law School

“Treaties and Disruptive Technology” Spring 2016  
Treaties and Other International Agreements, W. Michael Reisman and Lea Brilmayer, Yale Law School

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

*Selected Talks*

*The Challenges of Regulating New Technologies*  
Science and Global Security Seminar Series, Woodrow Wilson School of Public  
& International Affairs, Princeton University  
Spring 2017

*Getting Law and Policy Right: Regulating Autonomous Weapon Systems*  
Societal Implications of Robotics Conference, Humanity-Centered Robotics  
Initiative, Brown University  
Spring 2017

*Minimizing Misuse of Autonomous Weapon Systems*  
Bad Actor Risks in Artificial Intelligence Workshop, Future of Humanity Institute,  
Leverhulme Centre for the Future of Intelligence, and the Center for the Study  
of Existential Risk, Oxford U.K.  
Spring 2017

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

Robots & Artificial Intelligence  
Panelist, Harvard Law & International Development Society symposium, Harvard  
Law School  
Fall 2016

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

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

Artificial Intelligence and the Law  
Panelist, Wikimedia Foundation  
Spring 2016

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

*Introducing Autonomous Weapon Systems*  
Computers Gone Wild: Impact and Implications of Developments in Artificial  
Intelligence on Society, Harvard Law School  
Spring 2015

*How to Regulate Autonomous Weapon Systems*  
EU Non-Proliferation and Disarmament Conference, EU Non-Proliferation  
Consortium, Brussels, Belgium

Fall 2015

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## WORK EXPERIENCE

Yale Law School, New Haven CT 2016-present  
*Executive Director, Information Society Project*  
*Research Scholar and Lecturer in Law*

Hon. John M. Walker, Jr., U.S. Court of Appeals, Second Circuit, New Haven CT 2012-2013  
*Law Clerk*

Hon. Mark R. Kravitz (deceased), U.S. Connecticut District Court, New Haven CT 2011-2012  
*Law Clerk*

Wiggin and Dana LLP, New Haven CT Summer 2010  
*Summer Associate*

Legal Aid Cambodia, Phnom Penh, Cambodia Summer 2009  
*Intern, Land Law Program*

The Equal Rights Center, Washington D.C. and Durham NC 2004-2008  
*National Projects Manager, Fair Housing Program*

Bar Admission: New York 2012

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## SERVICE

Equal Rights Center, Board of Directors 2016-present

Journal of Artificial Intelligence Research, Associate Editor on AI and Law 2016-present

Pomona College, Alumni Admissions Volunteer 2003-present

American Society of International Law, Annual Meeting Program Committee 2016-2017