ANDREA L. ROTH
424 Boalt Hall (North Addition), UC Berkeley School of Law
510-643-6092 aroth@law.berkeley.edu

ACADEMIC EXPERIENCE

UC Berkeley School of Law, Assistant Professor, July 2011 – present
Teach Criminal Law, Evidence, and Forensic Evidence.

Stanford Law School, Thomas Grey Teaching Fellow, July 2008 – June 2011
Taught Federal Litigation and Legal Research and Writing.

EDUCATION

Yale Law School, J.D., June 1998.
Teaching Assistant, Professor Judith Resnik, Procedure*;* John Currier Gallagher Prize for Best Presentation, Barrister's Union Mock Trial Final Round*;* Senior Editor and Admissions Committee, *Yale Law Journal;* Semifinalist, Morris Tyler Moot Court of Appeals

University of New Mexico, B.S., Mathematics, B.A., Polit. Sci., *summa cum laude*, May 1995.
Outstanding Senior Award, Mathematics Department; Teaching Assistant, Professor Frank Kelly, *Non-European Mathematics*; First Place Speaker Awards, Yale Debate Invit'l and Nat'l Parliamentary Debate Ass'n Nat'l Finals; Phi Beta Kappa

SCHOLARLY WORK

Articles*:*

Trial by Machine (forthcoming, GEO. L. J. 2016)

The Uneasy Case for Marijuana as Chemical Impairment Under a Science-Based Jurisprudence of Dangerousness, 103 CAL. L. REV. 841 (2015)

Defying DNA: Rethinking the Role of the Jury in an Age of Scientific Proof of Innocence, 93 BOSTON U. L. REV. 1643 (2013)

Safety in Numbers?: Deciding When DNA Alone Is Enough To Convict, 85 N.Y.U. L. REV. 1130 (2010)

Database Limitations on the Evidentiary Value of Forensic Mitochondrial DNA Evidence, 43 AM. CRIM. L. REV. 53 (2006) (co-authored with Kaestle, Kittles, and Ungvarsky)

Essays, Reviews, and Book Chapters:

Maryland v. King *and the Wonderful, Horrible DNA Revolution in Law Enforcement*, 11 OHIO ST. J. CRIM. LAW 295 (2013)

Review, *The Collapse of American Criminal Justice* by William J. Stuntz, 62 J. L. EDUC. 377 (2012)

SCHOLARLY WORK (CONT'D)

Essays, Reviews, and Book Chapters (cont'd):

Ethical Duties of Defense Attorneys and Experts, chapter in JUDGING MORALITY: ETHICS IN FORENSIC SCIENCE (Acad. Press 2012)

SCIENTIFIC EVIDENCE (LexisNexis 5th ed. 2012) (2 vols.) (with Paul C. Giannelli, Edward J. Imwinkelried, & Jane Campbell Moriarty) (chapters on DNA and Statistics)

Database-Driven Investigations: The Promise – and Peril – of Using Forensics To Solve "No-Suspect" Cases, 9 CRIMINOLOGY & PUB. POL'Y 421 (2010)

Data Sharing in Forensic Science: Consequences for the Legal System, 2009 PROCEEDINGS OF THE JOINT STAT. MEETING, AMERICAN STATISTICAL ASS'N 469 (with Edward Ungvarsky)

Review, *Forensic Identification and Criminal Justice: Forensic Science, Justice, and Risk, by Carole McCartney*, 8 L. PROB. & RISK 55 (2009) (co-authored with Edward Ungvarsky)

SHORT RECORDED REMARKS AND COMMENTARIES

Let's Consider Leniency for Many "Violent" Offenders Too, L.A. TIMES, July 24, 2015.

Policy Perspectives on Police Use of Lethal Force (with Frank Zimring), BULLETIN OF THE AMER. ACAD. OF ARTS & SCI., Spring 2015, at 4.

Marijuana Policy Perspective: How Much Is Too Much? (with Abdi Soltani), Blue Ribbon Commission on Marijuana Policy Blog, Apr. 20, 2015 (at www.aclunc.org/blog).

Time for DNA Disclosure, SCIENCE, Dec. 18, 2009, at 1631 (one of several signers).

PROFESSIONAL EXPERIENCE

Public Defender Service for the District of Columbia, *Staff Attorney*, Oct. 1999-June 2008
Tried felony cases; litigated and supervised appeals. Co-founded the Forensic Practice Group, attending hundreds of hours of forensic training. Co-authored Supreme Court *amicus* briefs. Secured numerous reversals, e.g. *Wilson-Bey v. United States* (D.C. 2006) (*en banc*) (declaring D.C.'s aiding and abetting instruction unconstitutional) (briefed as *amicus*; argued case).

Justice Dana Fabe, Alaska Supreme Court, *Law Clerk*, Aug. 1998-July 1999

Yale Law School, Student Director, Jerome Frank Legal Services Organization, 1996-98
Represented Title VII plaintiff in federal trial and supervised federal appeal (1996-98).

United States Attorney's Office, Eastern District of New York, *Law Clerk*, Summer 1996

SELECTED TESTIMONY, CONFERENCE PRESENTATIONS, AND INVITED TALKS

Testimony:
California Assembly, Committee on Public Safety, Testimony in Opposition to Bill on Oral Fluid Screening for THC as a Basis for Arrest, May 5, 2015

SELECTED TESTIMONY, CONFERENCE PRESENTATIONS, AND INVITED TALKS (CONT'D)

Selected academic presentations:

Scheduled Panelist, *Risk Assessment and the Future of Policing*, Ass'n of Amer. Law Schools Annual Meeting, New York, NY (Jan. 2016)
Scheduled Panelist, UC Davis Law Symposium on Marijuana Regulation (Jan. 2016)
Presenter, *Trial by Machine*, U. Ariz. Workshop (Sept. 17, 2015)
Panelist, *Criminalization of Poverty*, Henderson Center for Social Justice, Berkeley Law (Apr. 9, 2015)
Presenter, *Trial by Machine*, G.W. Univ. Faculty Workshop (March 13, 2015)
Panelist, *After Ferguson and Staten Island*, Federalist Society, Berkeley Law (Mar. 4, 2015)
Speaker, *Race and Criminal Justice*, Amer. Constitution Society, Berkeley Law (Mar. 3, 2015)
Panelist, *Policy Perspectives on Police Killings*, Amer. Acad. of Arts & Sciences Reception, UC Berkeley Faculty Club (Feb. 4, 2015)
Presenter, *Trial by Machine*, UC Irvine Faculty Workshop (Jan. 26, 2015)
Panelist, Public Defense and Academia Symposium, Georgetown Law (Nov. 2014)
Guest Lecturer, Trends in Criminal Law Scholarship, Berkeley Law (Oct. 16, 2014)
Presenter, *Race Against the Machine*, Whiteness as Property Conference, UCLA (Oct. 2014)
Discussant, "Trial with and Without Mathematics" Conference, Stanford Law (May 2014)
Presenter, *Trial by Machine*, Harvard Criminal Justice Roundtable (May 2014)
Presenter, *Trial by Machine*, Wash. & Lee Faculty Workshop (April 2014)
Panelist, Oxford-Style Public Debate on Stand Your Ground Laws, Berkeley Law (April 2014)
Presenter, *DUI Marijuana*, SMU Criminal Justice Roundtable (January 2014)
Presenter, Project on Science, Law and Evidence Workshop (UCLA Law School, June 2013)
Panelist, Criminal Justice in the Age of DNA (NYU Law School, Feb. 22, 2013)
Speaker Series, Law and Biosciences Workshop (Stanford Law School, Jan. 29, 2013)
Panelist on Neuroscience, Empirical Legal Stud. Ass'n (Stanford Law School, Nov. 10, 2012)
Speaker, Supreme Court Roundup Series, UC Berkeley Faculty Workshop (July 3, 2012)
Panelist, Discussion of Trayvon Martin Case, Berkeley Law (April 12, 2012)
Presenter, Innocence and the Road to Exoneration (Texas Wesleyan Law School, Oct. 8, 2010)
Guest Lecturer, Introduction to American Law (Stanford Law, Sept. 3, 2009; Sept. 2, 2010)
Guest Lecturer, Evidence (Catholic Univ. School of Law, Mar. 7 & 9, 2006)
Speaker, Panel on *Hammon v. Indiana* Supreme Ct. case (Columbia Law, Mar. 2006)
Speaker, Forensic Evidence and the Law, Univ. of D.C. School of Law (Oct. 7, 2005)
Presenter, ASU International Conference on Forensic Statistics (Tempe, AZ, Mar. 18, 2005)

Selected professional presentations and trainings:

Panelist (with Barry Scheck and David Faigman), *Bringing Science to Justice*, San Francisco Exploratorium Evening Public Event Series (Mar. 19, 2015)
Scheduled Panelist, National DNA Boot Camp, Oakland, CA (Oct. 2015)
Speaker, "New Developments in DNA" and "Statistics for Lawyers," CA Attorneys for Criminal Justice National Seminar, Monterey and San Diego, CA (scheduled Feb. 2016; also spoke in 2015, 2012, 2011, 2010)
Lecturer, Public Policy in Action Program, UC Berkeley School of Public Policy (July 2014)
Speaker, UC Berkeley School of Law Teaching Institute (Aug. 23, 2013)
Speaker, National Public Defender Training Conference (Berkeley, CA, Aug. 3, 2013)

SELECTED TESTIMONY, CONFERENCE PRESENTATIONS, AND INVITED TALKS (CONT'D)

Selected professional presentations and trainings (cont'd):

Plenary Speaker, Nat'l Ass'n of Crim. Defense Ann. Meeting (Washington, D.C., Feb. 21, 2013)
Speaker, *Forensic Science*, Nat'l Workshop for District Judges (San Francisco, July 16, 2012)
Speaker, Innocence Network / Bureau of Justice Statistics (Kansas City, MO, Mar. 29, 2012)
Speaker, Robert C. McGrath Inn of Court (Contra Costa County, CA, Jan. 12, 2012)
Lecturer, San Francisco Public Defender Speaker Series (San Francisco, CA, Oct. 14, 2011)
Speaker, *Forensic Evidence*, California Appellate Project (San Francisco, CA, June 9, 2010)
Speaker, Conf. on the Nat'l Acad. of Sciences Report (Los Angeles, CA, Mar. 19-20, 2010).
Lecturer, Criminal Justice Act Summer Series (Washington, D.C., June 12, 2007)
Panelist, Criminal Justice Act Forensic Science Conference (Washington, D.C., June 2, 2007)
Speaker, *Crawford v. Washington* and Experts, Bar Association of D.C. (Mar. 5, 2007)
Speaker, Experts and Child Cases, Children's Law Center (Washington, D.C., Sept. 9, 2006)
Panelist, American Bar Association Criminal Justice Section (Baltimore, MD, Nov. 4, 2005)
Faculty Member, DNA Cross-Examination College, Gallaudet Univ. (Wash., D.C., Sept. 2005)
Guest Lecturer, Prettyman Fellows Training, Georgetown Univ. Law School (2005-07)
Speaker, *DNA and the Law*, NM Crim. Lawyers Ass'n (Albuquerque, N.M. July 17, 2005)

UNIVERSITY, LAW SCHOOL, AND PUBLIC SERVICE

Member, The Constitution Project, National Committee on DNA Collection (2014-present)
Board Member, East Bay Community Law Center (2015-present)
Co-Chair, Berkeley Law Academic Placement Committee (2015-16); Committee Member (2011-12, 2014-15)
Berkeley Law Experiential Education Taskforce (Jan. 2015-anticipated June 2016)
Berkeley Law Post-Ferguson Racial Justice Working Group (2015-present)
Berkeley Law Admissions Committee (2012-13)
Berkeley Law Faculty Workshop Series Co-Chair (2013-14)
Thelen Marrin Prize Selection Committee (2015)
Faculty Sponsor, Boalt Hall Women's Association (2014-present)
Faculty Sponsor, Berkeley Journal of Criminal Law (2015-present)

AWARDS AND COMPETITIVE GRANTS

Inaugural "Women Advancing the Law" Teaching Award, Boalt Hall Women's Ass'n (2015)
UC Berkeley Hellman Foundation Fellowship Award (2015-16)
UC Berkeley Regents Junior Faculty Fellowship (2014-15)

BAR MEMBERSHIPS

United States Supreme Court
California
New York
Washington, D.C.