

Selected Bibliography for:
QUATTRONE CENTER 2016 SPRING SYMPOSIUM:
Technology in Criminal Justice Reform

THURSDAY, MAY 12th

Risk Assessment Tools: Capabilities, Benefits and Risks

Richard Berk, *Forecasting Methods in Crime and Justice*, 4 ANN. REV. L. & SOC. SCI. 219 (2008). Available [here](#).

Richard Berk et al., *Forecasting Domestic Violence: A Machine Learning Approach to Help Inform Arraignment Decisions*, 13 J. EMPIRICAL LEGAL STUD. 94 (2016). Available [here](#) (with Pennkey login).

Richard Berk et al., *Forecasting Murder within a Population of Probationers and Parolees: A High Stakes Application of Statistical Learning*, 172 J. ROYAL STAT. SOC'Y (SERIES A) 191 (2009). Available [here](#) (with Pennkey login).

Sandra G. Mayson, *Collateral Consequences and the Preventive State*, 91 NOTRE DAME L. REV. 301 (2015). Available [here](#).

Andrea L. Roth & Edward J. Ungvarsky, *Book Review*, 8 LAW PROB. & RISK 55 (2009) (reviewing CAROLE MCCARTNEY, FORENSIC IDENTIFICATION AND CRIMINAL JUSTICE: FORENSIC SCIENCE, JUSTICE AND RISK (2006)). Available [here](#).

Sonja B. Starr, *Evidence-Based Sentencing and the Scientific Rationalization of Discrimination*, 66 STAN. L. REV. 803 (2014). Available [here](#) (with Pennkey login).

Predictive Policing

Andrew Guthrie Ferguson, *Big Data and Predictive Reasonable Suspicion*, 163 U. PA. L. REV. 327 (2015). Available [here](#).

_____, *Big Data Distortions: Exploring the Limits of the ABA LEATPR Standards*, 66 OKLA. L. REV. 831 (2014). Available [here](#).

_____, *Crime Mapping and the Fourth Amendment: Redrawing 'High Crime Areas'*, 63 HASTINGS L.J. 179 (2011). Available [here](#).

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Cory P. Haberman & Jerry H. Ratcliffe, *The Predictive Policing Challenges of Near Repeat Armed Street Robberies*, 6 POLICING: J. POL'Y & PRAC. 151 (2012). Available [here](#).

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JERRY H. RATCLIFFE, INTELLIGENCE-LED POLICING (2008). Available at Van Pelt call # [HV7935 .R233 2008](#).

“There's an App for That”: Participatory Justice in the Digital Age

David Bornstein, *Guiding Families to a Fair Day in Court*, N.Y. TIMES, May 29, 2015, http://opinionator.blogs.nytimes.com/2015/05/29/guiding-poor-families-to-a-fair-day-in-court/?_r=0.

Albert W. Dzur, *Participatory Democracy and Criminal Justice*, 6 CRIM. L. & PHIL. 115 (2012). Available [here](#) (with Pennkey login).

Tony Ganzer, *YouTube's Crime-Fighting Potential Put to Test*, NPR, Jan. 23, 2008, <http://www.npr.org/templates/story/story.php?storyId=18334702>.

Raj Jayadev, “Participatory Defense”—*Transforming the Courts through Family and Community Organizing*, ALBERT COBARRUBIAS JUSTICE PROJECT (Oct. 17, 2014), <https://acjusticeproject.org/2014/10/17/participatory-defense-transforming-the-courts-through-family-and-community-organizing-by-raj-jayadev/>.

Janet Moore et al., *Make Them Hear You: Participatory Defense and the Struggle for Criminal Justice Reform*, 78 ALBANY L. REV. 1281 (2015). Available [here](#).

Gene Stephens, *Participatory Justice: The Politics of the Future*, 3 JUST. Q. 67 (1986). Available [here](#).

Video in Criminal Justice Investigation and Administration

José F. Anderson, *Reflections on Standing: Challenges to Searches and Seizures in a High Technology World*, 75 MISS. L.J. 1099 (2006). Available [here](#).

Celine Cocq & Francesca Galli, *The Use of Surveillance Technologies for the Prevention, Investigation and Prosecution of Serious Crime*, EUI DEPT. OF LAW RES. PAPER NO. 2015/41 (2015). Available [here](#).

David A. Harris, *Picture This: Body-Worn Video Devices (Head Cams) as Tools for Ensuring Fourth Amendment Compliance by Police*, 43 TEX. TECH. L. REV. 357 (2010). Available [here](#).

Anne Poulin, *Criminal Justice and Videoconferencing Technology: The Remote Defendant*, 78 TULANE L. REV. 1089 (2004). Available [here](#) (with Pennkey login).

Justin T. Ready & Jacob T. N. Young, *The Impact of On-Officer Video Cameras on Police-Citizen Contacts: Findings from a Controlled Experiment in Mesa, AZ*, 11 J. EXPERIMENTAL CRIMINOLOGY 445 (2015). Available [here](#).

FRIDAY, MAY 13th

Data as Evidence: Challenges of Translating Statistical Data for Purposes of Legal Standards of Proof

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Luis Garicano & Paul S. Heaton, *Computing Crime: Information Technology, Police Effectiveness and the Organization of Policing* (CEPR Discussion Paper No. 5837, Sept. 2006). Available [here](#).

Greg Hampikian et al., *The Genetics of Innocence: Analysis of 194 U.S. DNA Exonerations*, 12 ANN. REV. GENOMICS AND HUMAN GENETICS 97 (2011). Available [here](#).

JOHN S. HOLLYWOOD & ZEV WINKELMAN, *IMPROVING INFORMATION-SHARING ACROSS LAW ENFORCEMENT: WHY CAN'T WE KNOW?* (RAND Corporation, 2015). Available [here](#).

Frederika Kaestle et al., *Database Limitations on the Evidentiary Value of Forensic Mitochondrial DNA Evidence*, 43 AM. CRIM. L. REV. 53 (2006). Available [here](#).

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Technology in the Courtroom: Making Sense of Emerging Technologies

Jules Epstein, *The NAS Report: An Evidence Professor's Perspective*, IT'S EVIDENT (July 2009), <http://www.ncstl.org/evident/July,%202009%20Epstein%20SPOTLIGHT>.

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Andrea L. Roth, *Safety in Numbers?: Deciding When DNA Alone Is Enough to Convict*, 85 N.Y.U. L. REV. 1130 (2010). Available [here](#).

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Rick Visser & Greg Hampikian, *When DNA Won't Work*, 49 Idaho L. Rev. 39 (2012). Available [here](#) (with Pennkey login).

Forensic Technologies in Flux

COMMITTEE ON IDENTIFYING THE NEEDS OF THE FORENSIC SCIENCES COMMUNITY, NATIONAL RESEARCH COUNCIL, *STRENGTHENING FORENSIC SCIENCE IN THE UNITED STATES: A PATH FORWARD* (2009). Available [here](#).

M. Chris Fabricant & William Tucker Carrington, *The Shifted Paradigm: Forensic Sciences's Overdue Evolution from Magic to Law*, 4 VA. J. CRIM. L. 1 (2016). Available [here](#).

Ryan M. Goldstein, Note, *Improving Forensic Science through State Oversight*, 90 TEX. L. REV. 225 (2011). Available [here](#) (with Pennkey login).

Juan Hinojosa & Lynn Garcia, Response, *Improving Forensic Science through State Oversight: The Texas Model*, 91 TEX. L. REV. SEE ALSO 19 (2012). Available [here](#).

Erin Murphy, *The New Forensics: Criminal Justice, False Certainty, and the Second Generation of Scientific Evidence*, 95 CALIF. L. REV. 721 (2007). Available [here](#).

Mark W. Perlin et al., *TrueAllele® Genotype Identification on DNA Mixtures Containing up to Five Unknown Contributors*, 60 J. FORENSIC SCI. 857 (2015). Available [here](#).