Curriculum Vitae
Anne E. Boustead

School of Government and Public Policy
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EDUCATION

Ph.D.   Pardee RAND Graduate School
Policy Analysis
Thesis: *Police, Process, and Privacy: Three Essays on the Third Party Doctrine*

J.D.   Fordham University School of Law
Cum Laude

A.B.   University of Chicago
Physics with Honors

RESEARCH EXPERIENCE

Assistant Professor, School of Government & Public Policy, University of Arizona. (August 2017-Present)

Post-Doctoral Research Fellow, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University. (September 2016-July 2017)

Assistant Policy Analyst, RAND Corporation, Santa Monica, CA. (2011-2016)

Research Assistant, Professor John Pfaff, Fordham University School of Law, New York, NY. (2008-2010)

PUBLICATIONS

Refereed Journal Articles

Bass, Brittany, Darren Urada, Dhruv Khurana, **Anne Boustead**, and Vanada Joshi. "The Effect of the Drug Medi-Cal Organized Delivery System 115 Demonstration Waiver on Substance Use Disorder Treatment Access: Evidence from California." Forthcoming at *Drug and Alcohol Dependence*.

Boustead, Anne E. and Matthew B. Kugler. "Juror Interpretations of Metadata and Content Information: Implications for the Going Dark Debate." *Journal of Cybersecurity* 9, no. 1 (2023).

Gonçalves, Priscila Dib, Natalie S. Levy, Luis E. Segura, Emilie Bruzelius, **Anne E. Boustead**, Deborah S. Hasin, Pia M. Mauro, and Silvia S. Martins. "Cannabis Recreational Legalization and Prevalence of Simultaneous Cannabis and Alcohol Use in the United States." *Journal of General Internal Medicine* (2022): 1-8.

Padwa, Howard, David Huang, Larissa Mooney, Christine E. Grella, Darren Urada, Douglas S. Bell, Brittany Bass, and **Anne E. Boustead**. "Medical conditions of primary care patients with documented cannabis use and cannabis use disorder in electronic health records: a case control study from an academic health system in a medical marijuana state." *Substance Abuse Treatment, Prevention, and Policy* 17, no. 1 (2022): 1-11.

Blanchette, Jason G., Rosalie Liccardo Pacula, Rosanna Smart, Marlene C. Lira, **Anne E. Boustead**, Jonathan P. Caulkins, Beau Kilmer, William C. Kerr, Ryan Treffers, and Timothy S. Naimi. "Rating the comparative efficacy of state-level cannabis policies on recreational cannabis markets in the United States." *International Journal of Drug Policy* 106 (2022): 103744.

Pessar, Seema Chosky, **Anne E. Boustead**, Yimin Ge, Rosanna Smart, and Rosalie Pacula. "State and Federal Health Policies Expand Access to Opioid Use Disorder Treatment during the COVID-19 Pandemic." *JAMA Health Forum* 2(11): e213833.

Boutead, Anne E. (2021). "Privacy protections and law enforcement use of prescription drug monitoring databases." *Law & Policy* 43(3): 229-261

Boustead, Anne E. and Trey Herr (2020). "Analyzing the Ethical Implications of Research Using Leaked Data." *PS: Political Science & Politics* 53(3):505-509.

Sarvet, Aaron L., Melanie M. Wall, David S. Fink, Emily Greene, Aline Le, **Anne E. Boustead**, Rosalie Liccardo Pacula, Katherine M. Keyes, Magdalena Cerda, Sandro Galea, and Deborah S. Hasin (2018). "Medical marijuana laws and adolescent marijuana use in the United States: a systematic review and meta-analysis." *Addiction* 113(6): 1003-1016.

Pacula, Rosalie L., **Anne E. Boustead**, and Priscillia Hunt (2014). "Words Can Be Deceiving: A Review of Variation Among Legally Effective Medical Marijuana Laws in the United States." *Journal of Drug Policy Analysis* 7(1): 1-19.

Book Chapters

Boustead, Anne E., and Scott J. Shackelford. "Overcoming Barriers to Empirical Cyber Research." *Cyber Peace: Charting a Path Toward a Sustainable, Stable, and Secure Cyberspace* (2022): 205.

Law Review Articles and Editorially-Reviewed Papers

Shackleford, Scott J., **Anne E. Boustead**, and Christos Makridis (2023). "Defining 'Reasonable' Cybersecurity: Lessons from the States." Forthcoming in *Yale Journal of Law & Technology* (2023).

Boustead, Anne. E. (2020). "The Tools at Hand: Surveillance Innovations and the Shifting Role of Federal Law Enforcement in Drug Control." *Ohio State Journal of Criminal Law* 18(1) 1-23.

Boustead, Anne E. (2018). "Small Towns, Big Companies: How Surveillance Intermediaries Affect Small and Mid-Size Law Enforcement Agencies." Hoover Institution, Aegis Paper Series.

Shackelford, Scott J., Bruce Schneier, Michael Sulmeyer, **Anne Boustead**, Ben Buchanan, Amanda N.C. Deckard, Trey Herr, and Jessica Malekos Smith (2017). "Making Democracy Harder to Hack: Should Elections Be Classified as 'Critical Infrastructure?'" *Michigan Journal of Law Review* 50(3): 629-668.

Boustead, Anne E. and Karlyn Stanley (2015). "The Legal and Policy Road Ahead: An Analysis of Public Comments in NHTSA's Vehicle-to-Vehicle Advance Notice of Proposed Rulemaking." *Minnesota Journal of Law, Science & Technology* 16(2): 693-733.

Peer Reviewed Reports

Boustead, Anne E. (2017). "A Legislator's Guide to Reauthorizing Section 702." Paper, Cyber Security Project, Belfer Center.

Balkovich, Edward, Don Prosnitz, Steven C. Isley, **Anne E. Boustead**, Bonnie Triezenberg (2017). "Helping Law Enforcement Use Data from Mobile Applications: A Guide to the Prototype Mobile Information and Knowledge Ecosystem (MIKE) Tool." RAND Report.

Yerukhimovich, Arkady, Rebecca Balebako, **Anne Boustead**, Robert K. Cunningham, William Welser IV, Richard Housley, Richard Shay, Chad Spensky, Karlyn D. Stanley, Jeffrey Stewart, Ari Trachtenberg, Zev Winkelman (2016). "Can Smartphones and Privacy Coexist? Assessing Technologies and Regulations Protecting Personal Data on Android and iOS Devices." RAND Report.

Balkovich, Edward, Don Prosnitz, **Anne Boustead**, and Steven C. Isley (2015). "Electronic Surveillance of Mobile Devices: Understanding the Mobile Ecosystem and Applicable Surveillance Law." RAND Report.

Boustead, Anne E. and Tom LaTourrette (2015). "NIOSH Disaster Science Research Initiative: the current state of disaster science, review of DSRI workshop, and suggested next steps." RAND Report.

Wynn, Barbara O. and **Anne E. Boustead** (2015). "Home health care for California's injured workers: options for implementing a fee schedule." RAND Report.

Manuscripts Under Review

Kerr, David C.R., Natalie S. Levy, Harold Bae, **Anne E. Boustead**, and Silvia S. Martins. "Changes in Young Adults' Cannabis and Alcohol Use Following State Recreational Cannabis Legalization, United States, 2008-2019: Differences by College Attendance and Legal Age." Revise & Resubmit at *American Journal of Preventive Medicine* (2023).

Hammond, Christopher J., Madison Hyer, **Anne E. Boustead**, Mary A. Fristad, Danielle L. Steelesmith, Guy Brock, Deborah S. Hasin, and Cynthia A. Fontanella. "Association between Marijuana Laws and Suicide among 12 to 25 Year Olds in the United States from 2000 to 2019." Revise & Resubmit at *Journal of the American Academy of Child & Adolescent Psychiatry* (2023).

Goncavales, Priscila, Emile Bruzelius, Natalie S. Levy, Luis E. Segura, Ofir Livne, Sarah Gutkind, **Anne Boustead**, Deborah Hasin, Pia M. Mauro, Diana Silver, and James Macinko. "Recreational Cannabis Legislation and Binge Drinking in U.S. Adolescents and Adults." Under review at *International Journal of Drug Policy* (2023).

AWARDS AND HONORS

Best Journal Article Award, Law and Courts Section, American Political Science Association (2022).

Junior Scholars Award, Privacy Law Scholars Conference (2018).

Outstanding Teaching Assistant Award, Pardee RAND Graduate School (2013).

Funded Participant, ICPSR Summer Program in Quantitative Methods of Social Research (2013).

GRANTS

National Institute on Drug Abuse. "Impact of Medical and Recreational Marijuana Laws On Cannabis, Opioids, and Psychiatric Medications: National Study of VA Patients, 2000-2024" (PI Deborah Hasin). Key Personnel (Consultant).

James Q. Wilson Dissertation Fellowship, Pardee RAND Graduate School (2014, 2015).

PRESENTATIONS

Invited Presentations

Anne E. Boustead. "Privacy Protections and Law Enforcement Use of Prescription Drug Monitoring Databases."
> Presented at the 2018-2019 Utah Law Review Symposium on *The Opioid Crisis: Paths Forward to Mitigate Regulatory Failure*.

Other Presentations

Anne E. Boustead and George Reicher. "Measuring Cannabis Law for Public Safety Evaluations."
> Presented at Drugs and Public Safety: Exploring the Impact of Policy, Policing, and Prosecutorial Reforms, University of Arizona Sandra day O'Connor School of Law, Phoenix, AZ (2023).

Anne E. Boustead. "Measuring Encryption: Recommendations for Law, Policy, and Research."
> Presented at the Cybersecurity Law & Policy Scholars Conference (2022).

Anne E. Boustead. "Measuring Encryption: Recommendations for Law, Policy, and Research."
> Presented at the Law and Society Association Annual Meeting (2022).

Anne E. Boustead, Laura McCann, and Elizabeth Baldwin. "Does Preemption Matter? Evidence from COVID-19 Lawmaking"
>Presented at Health Law Professors (2022).

Anne E. Boustead and Matthew B. Kugler. "Juror Interpretations of Metadata and Content Information: Implications for the Going Dark Debate."
>Presented at the Privacy Law Scholars Conference (2021).

Anne E. Boustead. "The Impact of Marijuana Outlet Density on DUI Arrests and Substance-Related Fatal Accidents."
>Presented at the Association for Public Policy Analysis & Management Fall Research Conference (2019).

Anne E. Boustead. "The Impact of State-Licensed Marijuana Outlets on Opioid-Related Outcomes."
>Presented at the Association for Public Policy Analysis & Management Fall Research Conference (2018) and the Southern Economic Association Annual Meeting (2018).

Anne E. Boustead. "Privacy Protections and Law Enforcement Use of Prescription Drug Monitoring Databases."
>Presented at the Privacy Law Scholars Conference (2018), Small Group Session on Technology, Surveillance & Health at the Data & Society Research Institute (2018), the University of Arizona James E. Roger's College of Law Enrichment Paper Series (2018), and the Workshop on Economics & Privacy, George Mason University Antonin Scalia Law School and the University of Arizona James E. Rogers College of Law (2018).

Anne E. Boustead and Trey Herr. "An Ethical Guide to Research Using Leaked Data."
>Presented at the Privacy Law Scholars Conference (2017) and the Law and Society Association Annual Meeting (2017).

Scott J. Shackelford and **Anne E. Boustead**. "Making Democracy Harder to Hack: Should Elections Be Classified as 'Critical Infrastructure?'"
>Presented at the Thirteenth Annual Forum on Financial Information Systems and Cybersecurity (2017).

Anne E. Boustead. "Encryption of Transportation Data: Law Enforcement's Perspective."
>Presented at the Transportation Research Board Annual Meeting (2017) and the 55th Annual Workshop on Transportation Law (2016).

Anne E. Boustead. "Does Rejection of the Third Party Doctrine Change Use of Electronic Surveillance? Evidence from the Wiretap Reports."
>Presented at the Privacy Law Scholars Conference (2016), the American Law & Economics Association Conference (2016), and the Western Empirical Legal Studies Conference (2016).
>Poster presented at the Conference on Empirical Legal Studies (2016).

Anne E. Boustead. "Reconsidering Law Enforcement Use of Technological Search and Seizure: Dollars and Sense."
>Presented at the Law and Society Association Annual Meeting (2016).

Anne E. Boustead. "Uncharted Territory: Mapping Law Enforcement Access to the Mobile Apps Ecosystem."
> Presented to the Justice, Infrastructure, and Environment Advisory Board, RAND Corporation (2016).

Anne E. Boustead. "Uses of Privacy in Supreme Court Jurisprudence."
> Presented at the Western Empirical Legal Studies Conference (2015)

Anne E. Boustead. "State Laws and Local Policies: An Analysis of the Effects of Allowing Local Variation in Medical Marijuana Laws."
> Presented at the Association for Public Policy Analysis & Management Fall Research Conference (2014) and the University of Arizona QuantLaw Workshop (2019).

OTHER RESEARCH ACTIVITIES

Lead the development of a novel legal dataset describing state and local COVID-10 mitigation policies as part of the ReCON team at the University of Arizona

Participated in the development of the OPTIC-Vetted Medical Marijuana Policy Data

Participated in the development of the Mobile Information Knowledge Ecosystem (MIKE), software designed to allow exploration of information use and sharing within the mobile apps ecosystem

CLASSES TAUGHT

Methods of Political Inquiry (2017-2022).
Quantitative Policy Analysis II (2017-2022).
Prohibition, Legalization, Regulation (2018-2022).
Cybercrime, Surveillance, and Privacy (2020-2022).

DEPARTMENTAL SERVICE

Ph.D. Committee, School of Government & Public Policy, University of Arizona (2018-Present).

Search Committee for Crime and Sociology Position, School of Government & Public Policy, University of Arizona (2022).

Search Committee for Law Position, School of Government & Public Policy, University of Arizona (2020).

Search Committee for Crime Position, School of Government & Public Policy, University of Arizona (2019-2020).

Student Representative, Faculty Committee on Curriculum and Appointments, Pardee RAND Graduate School (2014).

Student Member, Search Committee for the Assistant Dean for Academic Affairs, Pardee RAND Graduate School (2013).