

DANIEL L. CHEN

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CURRENT POSITION

Directeur de Recherche, Centre National de la Recherche Scientifique (CNRS), 2018–
Lead Principal Investigator, World Bank DE JURE (Data and Evidence for Justice Reform), 2018–
Professor, Toulouse School of Economics, 2017–
Institute for Advanced Study at Toulouse, 2015–

PAST POSITIONS

Chair of Law and Economics (with tenure), ETH Zurich (Swiss Federal Institute of Technology), 2012–2015
Assistant Professor of Law (primary), Economics, and Public Policy, Duke University, 2010–2012

EDUCATION

Harvard Law School, JD 2009
Massachusetts Institute of Technology, Economics PhD 2004
Harvard University, Applied Mathematics/Economics MS/AB 1999, *summa cum laude*
Montgomery Blair High School, Science, Mathematics, Computer Science Magnet, 1995

ARTICLES

INVITED TO RESUBMIT

[Gender Attitudes in the Judiciary: Evidence from U.S. Circuit Courts](#) (Econometrica; E. Ash[†], A. Ornaghi[†])
[The Deterrent Effect of the Death Penalty? Evidence from British Commutations During World War I](#)
(American Economic Review)
[Ideas Have Consequences: The Impact of Law and Economics on American Justice](#) (Quarterly Journal of Economics; E. Ash[†], S. Naidu)
[Covering: Mutable Characteristics and Perceptions of Voice in the U.S. Supreme Court](#) (Review of Economic Studies; Y. Halberstam, A. Yu)
[Can Policies Affect Preferences? Theory and Evidence from Random Variation in Abortion Jurisprudence](#)
(American Economic Journal: Economic Policy; V. Levonyan[†], S. Yeh[†])
[How Do Rights Revolutions Occur? Free Speech and the First Amendment](#) (Economic Journal; S. Yeh[†])
[Mapping the Geometry of Law using Document Embeddings](#) (Science Advances; S. Bhupatiraju[†]; K. Venkataraman[†])
[A Theory of Experiments: Invariance of Equilibrium to the Strategy Method of Elicitation and Implications](#)
(Journal of the Economic Science Association; M. Schonger[†])
[Testing Axiomatizations of Ambiguity Aversion](#) (Theory and Decision; M. Schonger[†])
[Is Ambiguity Aversion a Preference? Ambiguity Aversion Without Asymmetric Information](#) (Journal of Economic Psychology; M. Schonger[†])

[Best to be Last: Serial Position Effects in Legal Decisions in the Field and in the Lab](#) ([Journal of Applied Psychology](#); O. Plonsky[†], Y. Feldman, T. Steiner, L. Nitzer)

[The Political Economy of Beliefs: Why Fiscal and Social Conservatives/Liberals Come Hand-in-Hand](#) ([Journal of Comparative Economics](#); J. Lind)

UNDER REVIEW

[Training Policy-Makers in Econometrics](#) ([American Economic Review](#); S. Mehmood[†], S. Naseer)

[Training Effective Altruism](#) ([Nature](#); S. Mehmood[†], S. Naseer)

[Rituals](#) ([Review of Economic Studies](#); S. Mehmood[†], A. Seror)

[Who Cares? Measuring Attitude Strength in a Polarized Environment](#) ([Journal of Politics](#); C. Cavaille[†], K. Van der Straeten)

[Racial Sentencing Disparities and the Role of Differential Stadia Progression Through the Criminal Justice System: Evidence From Federal and State Courts](#) ([American Economic Review: Insights](#); B. McConnell)

[Legitimizing Policy](#) ([American Political Science Review](#); M. Michaeli[†], D. Spiro)

[Grit and Academic Resilience During Covid-19](#) ([Proceedings of the National Academy of Sciences](#); S. Ertac, T. Evgeniou, A. Nadaf, X. Miao, E. Yilmaz[†])

[Do Judges Favor their Own Ethnicity and Gender? Evidence from Kenya](#) ([Journal of Political Economy](#); J. Graham[†], M. Ramos-Maqueda[†], S. Singh[†])

[Measuring Gender and Religious Bias in the Indian Judiciary](#) ([Quarterly Journal of Economics](#); E. Ash, S. Asher, A. Bhowmick[†], S. Bhupatiraju[†], T. Devi[†], C. Goessmann[†], P. Novosad, B. Siddiqi)

[Motivated Reasoning in the Field: Polarization of Precedent, Prose, and Policy in U.S. Circuit Courts, 1930-2013](#) ([American Economic Review: Insights](#); W. Lu[†])

[Markets and Morality: How Markets Shape Our \(Dis\)Regard For Others](#) ([Journal of the European Economic Association](#); E. Reinhart[†])

[The Disavowal of Decisionism in American Law: Political Motivation in the Judiciary](#) ([Stanford Law Review](#); E. Reinhart[†])

[Incremental AI](#) ([MIT Computational Law](#))

[Clash of Norms: Judicial Leniency on Defendant Birthdays](#) ([Journal of Economic Behavior and Organization](#); A. Philippe[†])

[Mood and the Malleability of Moral Reasoning: The Impact of Irrelevant Factors on Judicial Decision Making](#) ([Economic Journal](#); M. Loecher)

[Non-Confrontational Extremists](#) ([European Economic Review](#); M. Michaeli[†], D. Spiro)

[Priming Ideology? Why Do Presidential Elections Affect U.S. Judges](#) ([American Political Science Review](#))

[The Strategic Display of Emotions](#) ([Management Science](#); A. Hopfensitz, J. Van Der Ven, B. Van Leeuwen[†])

[Do Markets Overcome Repugnance? Muslim Trade Response to Anti-Muhammad Cartoons](#) ([European Economic Review](#))

[Growth Under the Shadow of Expropriation? The Economic Impacts of Eminent Domain](#) ([Journal of Legal Studies](#); S. Yeh[†])

[Insiders, Outsiders, and Involuntary Unemployment: Sexual Harassment Exacerbates Gender Inequality](#) ([American Journal of Law and Equality](#); J. Sethi[†])

[Judicial Compliance in District Courts](#) ([International Review of Law and Economics](#); J. Frankenreiter[†])

[The Role of Justice in Development: The Data Revolution](#) ([Journal of Economic Literature](#); M. Ramos-Maqueda[†])

[Who Is In Justice? Caste, Religion, and Gender In the Courts of Bihar Over a Decade](#) ([Proceedings of the National Academy of Sciences](#); S. Bhupatiraju[†], S. Joshi, P. Neis[†])

2021

[COVID-19 Within Families Amplifies the Prosociality Gap Between Adolescents of High and Low Socioeconomic Status](#) ([Proceedings of the National Academy of Sciences](#); M. Sutter, C. Terrier)

[Association of Jail Decarceration and Anti-Contagion Policies with Covid-19 Case Growth Rates in United States Counties](#) ([Journal of American Medical Association Network Open](#); E. Reinhart[†])

[Carceral-Community Epidemiology, Structural Racism, and Covid-19 Disparities](#) ([Proceedings of the National Academy of Sciences](#); E. Reinhart[†])

[Deep IV in Law: Appellate Decisions and Texts Impact Sentencing in Trial Courts](#) (in [Frontiers in Law](#), Cambridge University Press, ed. A. Bindler and R. Ferrer; Z. Huang[†], X. Zhang[†], R. Wang[†])

- Accepted at [NeurIPS 2019 \(CausalML\)](#) – oral (<3% of submissions)

[Social Preferences or Sacred Values? Theory and Evidence of Deontological Motivations](#) ([Science Advances](#); M. Schonger[†])

[Causal Effects of Judicial Sentiment: Methods and Application to U.S. Circuit Courts](#) ([Econometrica](#); E. Ash[†], S. Galletta[†])

[The Promise of Machine Learning for the Courts of India](#) ([National Law School of India Review](#); S. Bhupatiraju[†], S. Joshi)

[Incarceration And Its Disseminations: COVID-19 Pandemic Lessons From Chicago's Cook County Jail - A Response to Pierson et al.](#) ([Health Affairs](#); E. Reinhart[†]; Response to Pierson et al., responding to our earlier article)

2020

[Mostly Harmless Machine Learning: Learning Optimal Instruments in Linear IV Models](#) ([Journal of Machine Learning Research \(W&CP\)](#); J. Chen[†], G. Lewis)

- Accepted at [NeurIPS 2020 \(ML for Economic Policy\)](#)

[Incarceration And Its Disseminations: COVID-19 Pandemic Lessons From Chicago's Cook County Jail](#) ([Health Affairs](#); E. Reinhart[†])

[Releasing Nonviolent Accused Makes Us Safer in Covid Era](#) ([Wall Street Journal](#); E. Reinhart[†])

[Automated Fact-Value Distinction in Court Opinions](#) ([European Journal of Law and Economics](#), 1-17, lead article; E. Ash, Y. Cao[†])

[The Better Way to Onboard AI](#) ([Harvard Business Review](#), forthcoming; B. Babic[†], T. Evgeniou, A. Fayard)

[Gender Violence and the Price of Virginity: Theory and Evidence of Incomplete Marriage Contracts](#) ([Journal of Religion and Demography](#), forthcoming)

2019

[Judicial Analytics and the Great Transformation of American Law](#) ([Artificial Intelligence and Law](#), 27(1), 15-42, 2019)

[Mandatory Disclosure: Theory and Evidence from Industry-Physician Relationships](#) ([Journal of Legal Studies](#), 48(2), 409-440, 2019; V. Levonyan[†], E. Reinhart[†], G. Taksler)

[A Decision-Theoretic Approach to Understanding Survey Response: Likert vs. Quadratic Voting for Attitudinal Research](#) ([University of Chicago Law Review Online](#)[#], 22(2019); C. Cavaille[†], K. Van der Straeten)

[Machine Learning and Rule of Law](#) (in [Law as Data](#), Santa Fe Institute Press, ed. M. Livermore and D. Rockmore, 2019(16))

[Case Vectors: Spatial Representations of the Law Using Document Embeddings](#) (in [Law as Data](#), Santa Fe Institute Press, ed. M. Livermore and D. Rockmore, 2019(11); E. Ash)

[Attorney Voice and the U.S. Supreme Court](#) (in [Law as Data](#), Santa Fe Institute Press, ed. M. Livermore and D. Rockmore, 2019(13); Y. Halberstam, M. Kumar[†], A. Yu)

[Intermediated Social Preferences: Altruism in an Algorithmic Era](#) (in [Advances in the Economics of Religion](#), Volume 158, Palgrave Macmillan, 2019, ed. J. P. Carvalho, S. Iyer, J. Rubin)

2018

[What Kind of Judge is Brett Kavanaugh? A Quantitative Analysis](#) ([Cardozo Law Review de novo](#)[#], 2018; E. Ash)

[Kavanaugh is radically conservative. Here's the data to prove it](#) ([Washington Post](#); Jul 10, 2018, E. Ash) based on [Research Note: Trump's Supreme Court Picks are Divisive, Just Like Him](#)

[Automated Classification of Modes of Moral Reasoning in Judicial Decisions](#) ([Computational Legal Studies](#), 2018; E. Ash, N. Mainali[†], L. Meier[†])

[Law and Literature: Theory and Evidence on Empathy and Guile](#) ([Review of Law and Economics](#), 15(1), 2018)

[Tastes for Desert and Placation: A Reference Point-Dependent Model of Social Preferences](#) ([Research in Experimental Economics](#), [Experimental Economics and Culture](#), Volume 20, 205-226, 2018; Bingley, UK: Emerald; ed. A. Gunnthorsdottir and D. A. Norton)

[Non-Segmental Conditioning of Sibilant Variation in American English](#) ([Proceedings of the 9th International Conference on Speech Prosody](#), 2018; J. Phillips[†], A. Yu)

[Analysis of Vocal Implicit Bias in SCOTUS Decisions Through Predictive Modeling](#) ([Proceedings of Experimental Linguistics](#), 2018; R. Vunikili[†], H. Ochani[†], D. Jaiswal[†], R. Deshmukh[†], E. Ash[†])

2017

[Electoral Cycles Among U.S. Courts of Appeals Judges](#) ([Journal of Law and Economics](#), 60(3), 479-496, 2017; C. Berdejo[†])

[The Shareholder Wealth Effects of Delaware Litigation](#) ([American Law and Economics Review](#), 19(2), 287-326, 2017; A. Badawi)

[The Genealogy of Ideology: Identifying Persuasive Memes and Predicting Agreement in the U.S. Courts of Appeals](#) ([Proceedings of the ACM Conference on AI and the Law](#), 2017; A. Parthasarathy[†], S. Verma[†])

[Early Predictability of Asylum Court Decisions](#) ([Proceedings of the ACM Conference on AI and the Law](#), 2017; M. Dunn[†], L. Sagun[†], H. Sirin[†])

[Can Machine Learning Help Predict the Outcome of Asylum Adjudications?](#) ([Proceedings of the ACM Conference on AI and the Law](#), 2017; J. Egel[†])

2016

[Decision-Making Under the Gambler's Fallacy: Evidence From Asylum Courts, Loan Officers, and Baseball Umpires](#) ([Quarterly Journal of Economics](#), 131(3), 1181-1241, 2016; T. Moskowitz, K. Shue)

[oTree: An Open Source Platform for Online, Lab, and Field Experiments](#) ([Journal of Behavioral and Experimental Finance](#), 9(1), 88-97, 2016; M. Schonger[†], C. Wickens) <http://www.otree.org>

- Our mailing list [here](#) has 2,758 discussion topics (as of April 2020)

[What Matters: Agreement Between U.S. Courts of Appeals Judges](#) (Journal of Machine Learning Research (W&CP), 2016; X. Cui[†], L. Shang[†], J. Zheng[†])

- [NeurIPS 2016 \(Machine Learning and the Law\)](#)

[Perceived Masculinity Predicts U.S. Supreme Court Outcomes](#) (PLoS-ONE, 11(10), e0164324; Y. Halbestam, A. Yu)

[Are Online Labor Markets Spot Markets for Tasks? A Field Experiment on the Behavioral Response to Wages Cuts](#) (Information Systems Research, 27(2), 403-423, 2016; J. Horton[†])

2015

[Can Markets Stimulate Rights? On the Alienability of Legal Claims](#) (RAND Journal of Economics, 46(1), 23-65, 2015)

[Investigating Variation in English Vowel-to-Vowel Coarticulation in a Longitudinal Phonetic Corpus](#) (Proceedings of the 18th International Congress of Phonetic Sciences, 2015; C. Abrego-Collier[†], J. Phillips[†], B. Pillion[†], A. Yu)

2014

[The Construction of Morals](#) (Journal of Economic Behavior and Organization, 104, 84-105, 2014; S. Yeh[†])

[Economics, Religion, and Culture: A Brief Introduction](#) (Journal of Economic Behavior and Organization, 104, 1-3, 2014; D. Hungerman)

2013

[A Market for Justice: A First Empirical Look at Third Party Litigation Funding](#) (Journal of Business Law[#], 15(3), 2013; D. Abrams[†])

[Does Appellate Precedent Matter? Stock Price Responses to Appellate Court Decisions of FCC Actions](#) (in Empirical Legal Analysis: Assessing the Performance of Legal Institutions, 2013; A. Araiza[†], S. Yeh[†])

[Distinguishing Between Custom and Law: Empirical Examples of Endogeneity in Property and First Amendment Precedents](#) (William & Mary Bill of Rights Journal[#], 21(1081), 2013; S. Yeh[†])

2012

[Sparse Models and Methods for Optimal Instruments with an Application to Eminent Domain](#) (Econometrica, 80(6), 2369-2429, 2012; A. Belloni, V. Chernozhukov, C. Hansen)

[Does Disclosure Matter?](#) (Journal of Institutional and Theoretical Economics, 168(1), 120-123, 2012)

['Not that Smart': Sonia Sotomayor and the Construction of Merit](#) (Emory Law Journal[#], 61(4), 2012; G. Charles, M. Gulati)

2011

[Designing Incentives for Inexpert Human Raters](#) (Proceedings of the ACM Conference on Computer Supported Cooperative Work, 2011; J. Horton[†], A. Shaw[†])

[Can Countries Reverse Fertility Decline? Evidence from France's Marriage and Baby Bonuses, 1929-1981](#) (International Tax and Public Finance, 18(3), 253-272, 2011)

[Trading Off Reproductive Technology and Adoption: A Response to Appleton and Pollak](#) (Minnesota Law Review[#], 95(6), 2011; G. Cohen[†])

2010

[Club Goods and Group Identity: Evidence from Islamic Resurgence During the Indonesian Financial Crisis](#) (Journal of Political Economy, 118(2), 300-354, 2010)

[Trading Off Reproductive Technology and Adoption: Does Subsidizing IVF Decrease Adoption Rates and Should It Matter?](#) (Minnesota Law Review[#], 95(2), 2010; G. Cohen[†])

2007

[Islamic Resurgence and Social Violence During the Indonesian Financial Crisis](#) (in Institutions and Norms in Economic Development, MIT Press, ed. M. Gradstein and K. Konrad, 179-200, 2007)

[Religion, Welfare Politics, and Church-State Separation](#) (Journal of Ecumenical Studies; 42(1), 42-52, 2007; J. Lind)

2002

[Income Distribution Dynamics with Endogenous Fertility](#) (Journal of Economic Growth, 7(3), 227-258, 2002; M. Kremer)

1999

[Income Distribution Dynamics with Endogenous Fertility](#) (American Economic Review: Papers and Proceedings, 89(2), 155-160, 1999; M. Kremer)

1995

An Empirical Study Comparing the Controlled Random Search Procedure and the General Simulated Annealing Method for Function Optimization (Proceedings of the Fourth Annual District of Columbia Computer Science Conference, 1995)

IN PREPARATION FOR SUBMISSION

[Making Information Actionable: Evidence from a Nationwide Experiment in Kenyan Courts](#) (Econometrica; M. Chemin, V. Di Maro, M. Ramos-Maqueda[†])

[When Matching Markets Unravel: Theory and Evidence from Federal Judicial Clerkships](#) (Journal of Political Economy; Y. He, T. Yamashita)

[Algorithms as Prosecutors: Lowering Rearrest Rates Without Disparate Impacts and Identifying Defendant Characteristics 'Noisy' to Human Decision-Makers](#) (extended abstract; Quarterly Journal of Economics; R. Carroll[†], B. McConnell)

- [NeurIPS 2017 \(Interpretable Machine Learning\)](#)

[Mostly Harmless Machine Learning: Learning Optimal Instruments in Linear IV Models](#) (J. Chen[†], G. Lewis)

- Accepted at [NeurIPS 2020 \(ML for Economic Policy\)](#)

[Birds of a Feather Flock Together? Transmission of Behavioral Traits in Endogenous Peer Networks](#) (P. Bhargava[†], M. Sutter, C. Terrier)

[Optimal Survey Design for Prediction](#) (C. Cavaille[†], R. Das[†], K. Van der Straeten)

[Quadratic Voting for Survey Research \(QVSR\): A platform for deploying QV in survey contexts](#) (M. Bassetti, C. Cavaille[†], A. Mortoni)

[The Prejudices of Economic Ideology: The Exacerbation of Racial and Gender Inequalities by Economics Training for Judges, A Natural Experiment](#) (American Economic Review; B. McConnell, E. Reinhart[†])

Self-Corrosion of Law: Effects of Criminal Justice Exposure on Perceptions of Law's Legitimacy (Quarterly Journal of Economics; B. McConnell, A. Philippe[†], E. Reinhart[†])

[Supreme Court Vacancies and Discretionary Opinion Writing in Federal Circuit Courts](#) (Journal of Public Economics; W. Lu[†])

[The Judicial Superego: Implicit Egoism, Internalized Racism, and Prejudice in Nine Million Sentencing Decisions](#) (S. Hajdini, E. Reinhart[†], L. Sumah)

[Racial Classification in the Criminal Justice System](#) (B. McConnell, E. Reinhart[†])

[Mis-Specified Disparities: An Application in Criminal Sentencing](#) (B. McConnell)

How Prosecutors Exacerbate Racial Disparities (B. McConnell, E. Reinhart[†])

The Legal Reproduction of Racism: Determinants of Sentencing Disparities (B. McConnell, E. Reinhart[†])

Improving Legal Training: The Impact of Social-Emotional Learning on Judicial Performance [AEA Registry] (M. Ramos-Maqueda[†], B. Silveira)

Improving Legal Training: The Impact of Personalized Class Monitoring on Judicial Performance [AEA Registry] (M. Ramos-Maqueda[†], B. Silveira)

Information Provision and Court Performance: Experimental Evidence from Chile [AEA Registry] (P. Carrillo[†], M. Ramos-Maqueda[†], B. Silveira)

Correlates of Implicit Attitudes Among Judges: Experimental Evidence from Peru (M. Ramos-Maqueda[†])

Judicial Inattention: Machine Prediction of Appeal Success in U.S. Asylum Courts

The Relativity of Racial Perception: Color Contrast Effects in Refugee Courts (E. Reinhart[†])

Social Contagion and Political Ideology: Evidence from Repeated Random Exposure in the U.S. Courts of Appeals (E. Reinhart[†])

The Relationality of Judgement: Social Dynamics of Opinion-Formation in U.S. Courts of Appeals (E. Reinhart[†])

The Propagation of Economic Ideology: Peer Effects in Language Use in U.S. Appeals Courts (E. Reinhart[†])

Malpractice Risk of Treatment Choices: Evaluating Legal Cases with CMS Microdata (E. Reinhart[†], E. Sun)

Patients for Purchase: The Effects of Pharmaceutical Company Payments on Physician Prescribing and Patient Outcomes (E. Reinhart[†], E. Sun)

Protest and Political Accountability: The Electoral Effects of Protest Rights and Rates (E. Reinhart[†])

Mimicry: Phonetic Accommodation Predicts U.S. Supreme Court Votes (A. Yu)

Economic Distress Stimulates Religious Fundamentalism

Confusing Average and Marginal Tax Rates: Experimental Evidence

The Economics of Crowdsourcing: A Theory of Disaggregated Labor Markets

How Does Science Progress? A Statistical Approach to Postmodern Theories of Knowledge

DRAFTS

Learning Policy Levers: Toward Automated Policy Classification Using Judicial Corpora (R. Delgado[†], E. Fierro[†], S. Lin[†])

Predicting Bankruptcy Decisions Using Judicial Corpora (D. Cai[†])

Is Justice Really Blind? And Is It Also Deaf? (M. Kumar[†])

Precedent vs. Politics? Case Similarity Predicts Supreme Court Decisions Better Than Ideology

Affirm or Reverse? Using Machine Learning to Help Judges Write Opinions

Religious Freedoms, Church-State Separation, and Religiosity: Evidence from Randomly Assigned Judges

Law and Norms: A Machine Learning Approach to Predicting Attitudes Towards Abortion (K. Kwan[†], M. Maass[†], L. Ortiz[†])

Predicting Punitiveness and Sentencing Disparities from Judicial Corpora

Tone of Voice Predicts Political Attitudes: Evidence from U.S. Supreme Court Oral Arguments (Y. Kadiri[†], T. Leble[†], Z. Pajor-Gyulai[†])

Using Machine Learning to Detect Human Rights Abuses

[#] law reviews are student-edited journals
[†] denotes post-doc or graduate student co-author at project start

GRANTS

PI: Google Inclusion, 2021
 "Predicting and Remediating Gender and Ethnic Biases in the Kenyan Judiciary through AI" (\$60,000)

- PI: Research Support Budget, 2021
 “Gender Bias in the Judiciary: How Attitudes Toward Gender Affect Decision-Making in High-Stakes Settings in Peru, Kenya, and India” (\$198,350)
- PI: Research Support Budget, 2020
 “The Causal Effects of Judicial Efficiency on Economic Activity” (\$198,350)
- PI: Knowledge for Change Trust Fund, 2020
 “The Impact of Justice Innovations on Poverty, Growth, and Development” (\$180,000)
- PI: The Alfred P. Sloan Foundation, 2018 (No. 2018-11245)
 “oTree: An Open Source Platform for Online, Lab, and Field Experiments” (\$300,000)
- PI: ERC Consolidator Grant, 2014 (No. 614708)
 “Origins and Effects of Normative Commitments” (\$2,200,000)
- PI: Swiss NSF, 2014 (No. 106014-157680)
 “Digital Humanities: Legal Analysis in a Big Data World” (\$413,000)
- PI: Swiss NSF, 2014 (No. 100018-152768)
 “Positive Foundations of Normative Commitments” (\$545,000)
- PI: ETH Fellowship Program Postdoctoral Sponsor, 2014
 “High-Dimensional Econometrics Applications in Law and Economics” (\$223,000)
- PI: Templeton Foundation, 2011 (No. 22420)
 “Markets and Morality: Do Free Markets Corrode Moral Values?” (\$200,000)

OTHER RESEARCH FUNDING

- Chan Zuckerberg Initiative, “Justice Innovation Lab” Co-Founder, 2020
- Co-PI: 3ie, 2019
 “Law and Development” (\$800,000)
- Co-PI: DFID, 2019
 “Using Administrative Data Systems to Improve Court Efficiency” (\$643,000)
- Co-PI: Microsoft Research, 2018
 “AI & Society” (\$110,000)
- Co-PI: Jan Wallanders and Tom Hedelius Foundation, 2018
 “Ideological Extremism or Integration” (\$352,000)
- Co-PI: Swiss NSF, 2013 (No. 106014-150820)
 “High-Performance Computing and Big Data Analytics” (\$266,000)
- Russell Sage Foundation,
 “Judge and Physician Errors”, 2020 (\$35,000)
 “Lexical Gender Bias in the Judiciary”, 2019 (\$35,000)
 Visiting Scholar (declined, time conflicts), 2012–2013 (\$110,000)
 Behavioral Economics Small Grant, 2005
 Berkeley Summer Institute on Behavioral Economics, 2002
- International Growth Centre
 “Judicial Access and Development: Evidence from Pakistan”, 2020 (\$50,700)
 “The Causal Effects of Judicial Efficiency on Economic Activity”, 2020 (\$25,000)
- World Bank
 “Evolution of Inmates' Perceptions and Preferences Over Time: Evidence from Czech Prisons”, 2021 (\$30,000)
 “How can Technology Impact Legal Capacity in Pakistan? An Exploratory Grant Proposal to Digitize Court Records and Pilot a Legal Case Management App”, 2021 (\$30,000)

“The Impact of Judicial Productivity Quotas on the Quality of Judicial Decisions and Firm Outcomes in Croatia”, 2021 (\$30,000)
“How Do Youths Learn Justice? An Exploratory Grant Proposal for Piloting an Embedded-EthiCS Digital Literacy Curriculum”, 2021 (\$30,000)
“India Courts and Informality”, 2020 (\$34,000)
“India Justice and COVID”, 2020 (\$25,000)

MacArthur Foundation

University of Pennsylvania Law and Neuroscience Bootcamp, 2012
Social Interactions and Inequality Fellowship, 2002–2003 (\$10,000)

Other Foundations

Ewing Marion Kauffman Foundation, 2010 (\$20,000)
Earhart Foundation, 2006 (\$6,000)

Nominations

Co-PI: NIH R21, “Improving Physician Learning and Decision-Making” (recommended for funding), 2020 (\$243,740)
PI: ERC Synergy Grant, “Difference in Indifference: Normative Commitments in Multiculturalist Societies” (advanced to 2nd stage), 2018 (\$14,700,000)
NIH–Director’s Early Independence Award (Duke University nomination), 2010 (\$1,250,000)
Greenwall Foundation–Faculty Scholars in Bioethics (Duke University nomination), 2010 (\$270,000)
[Joseph R. Levenson Memorial Teaching Prize Nominee](#), 2009
Nominated for Junior Fellow, Harvard Society of Fellows, 2008
[John H. Marquand Award for Exceptional Advising and Counseling Nominee](#), 2008

Harvard Law School

John M. Olin Fellowship in Law and Economics, 2006–2009 (\$15,000)
Berkman Center for Internet and Society, 2009 (\$12,000)
Program on the Legal Profession, 2009 (\$1,500)
International Legal Studies, 2009
Center for American Political Studies, 2009 (\$1,000)
Petrie-Flom Fellowship in Health Law Policy, 2007–2008 (\$1,500)
Summer Academic Fellowship, 2007, 2008 (\$13,000)
NBER–Economics of National Security, 2007

OTHER POSITIONS

Harvard University

Brigham and Woman’s Hospital, Collaborator, 2018–2020
Wertheim Fellow, Harvard Law School, Labor and Worklife Program, 2015–2018
Visiting Scholar, Economics Department, Winter 2012–2013

UCSD

Visitor, Economics Department and Rady School, 2019–2020

oTree Open Source Research Foundation

Founder and Director, 2018–

Justice Innovation Lab

Partner, 2020–

Data Science Justice Collaboratory

Project Advisor, NYU Courant Institute of Mathematical Sciences Center for Data Science, 2015–

NBER

Visitor, Winter/Summer, 2012–
U.S. Census Special Sworn Researcher, 2012–2017

Hebrew University

Visiting Professor of Law, May 2013

University of Chicago

Kauffman Fellow, Law School, 2009–2010
Lecturer, Economics Department, 2004–2005
Postdoctoral Fellow, 2004–2006

KEYNOTES

[Keynote](#), Can AI Improve Asylum Decision-Making? – Aarhus (5/21)
[Keynote](#), Big Data and Law – Orleans (1/21)
[Keynote](#), International Conference on Computational Social Science – MIT (7/20)
[Keynote](#), Inauguration Summer School Behavioral Experimental Economics – Toulouse (postponed)
[Keynote](#), AI and Law – Gothenberg (12/19)
[AI in Organizations](#), Launch Bureaucracy Lab – Brussels (10/19)
[Keynote](#), Inauguration Law & Tech Lab – Maastricht (10/19)
[Plenary](#), Behavior and Data Science – Dijon (11/18)
[Keynote](#), [French Law and Economics Association](#) (10/18)
[Keynote](#), [European Law and Economics Association](#) (9/18)
[2018 Heremans Lectures in Law & Economics](#) – KU Leuven (3/18)
[16th Spring School: Institutional and Organizational Economics Academy](#) – Corsica (5/17)
Distinguished Lecture, Vienna – Inauguration for Law and Economics Center (12/14)
[Controversies in Game Theory: Homo Oeconomicus Versus Homo Socialis](#) – ETH Zurich (9/14)
Inaugural Lecture, ETH Zurich (10/13)
Keynote, Vienna University – Behavioral Public Economics Workshop (9/13)
Keynote, Max Planck Institute of Economics – Games, Experiments, & Philosophy Conference (1/08)
Keynote, Ohio State University – Fundamentalism Conference (3/06)

SERVICE

Journal of Law and Courts, editorial board (2021-)

Journal of Experimental Economics and Finance, special issue on experimental platforms (co-editor) (2018)

Journal of Economic Behavior and Organization, special issue (co-editor) (2013)

Program Committee, European Law and Economics Association (2020)

Program Committee, NAAFL on Natural Legal Language Processing (2019, 2020)

Program Committee, Conference on Data Science and Law (2019)

Program Committee, European Econometric Society Meetings (2019)

Program Committee, French Experimental Economics Association (2018)

Program Committee, European Economic Association (2017)

Program Committee, American Law and Economics Association (2017)

Program Committee, Society for Institutional and Organizational Economics (2015)

Program Committee, NBER Economics of Religion and Culture Conference (2013)

Referee, Academy of Management, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, American Law and Economics Review, American Political Science Review, Artificial Intelligence and Law, Artificial Intelligence Review, Bank of Sweden Tercentenary Foundation, Conference on Empirical Legal Studies, Econometrica, Economic Development and Cultural Change, Economic Journal, Economics Letters, Experimental Economics Handbook Series, European Journal of Health Economics, European Economic Review, European Research Council, European Sociological Review, International Economic Review, Intl Conference on Computational Social Science, Intl Journal of Law, Crime and Justice, Israel Science Foundation, Journal of African Economies, Journal of Applied Social Psychology, Journal of Business Ethics, Journal of Church and State, Journal of Development Economics, Journal of Development Studies, Journal of Economic Behavior and Organization, Journal of Economic Growth, Journal of Economic Theory, Journal of Empirical Legal Studies, Journal of the European Economic Association, Journal of Human Resources, Journal of Law and Economics, Journal of Law, Economics, and Organizations, Journal of Legal Studies, Journal of Politics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal for the Scientific Study of Religion, Leadership Quarterly, National Science Foundation, Nature Human Behavior, Netherlands Organization for Scientific Research, Political Research Quarterly, Public Choice, Quarterly Journal of Economics, RAND Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Financial Studies, Review of Religious Research, Routledge, Scandinavian Journal of Economics, Templeton Foundation, World Development, World Politics

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