

Illinois Institute of Technology
Chicago-Kent College of Law
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Chicago, IL 60661

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ACADEMIC POSITIONS

Illinois Institute of Technology, Chicago, IL USA (2015 - Present)

Professor of Law, Chicago Kent - College of Law (2018 - Present)

Associate Professor of Law, Chicago Kent - College of Law (2015 - 2018)

- Courses: Civil Procedure, Practice & Professionalism, E-Discovery, Legal Analytics I, Legal Analytics II, Legal Process Engineering
- Director & Founder, The Law Lab @ Illinois Tech

Michigan State University, East Lansing, MI USA (2011 - 2015)

Associate Professor of Law, Michigan State University

- Courses: Criminal Procedure, Quantitative Methods for Lawyers, Legal Information Engineering & Technology, Electronic Discovery, Sports Law, Entrepreneurial Lawyering, Legal Analytics, Litigation
- Director & Co-Founder, ReInvent Law - A Law Laboratory
Devoted to Innovation, Technology & Entrepreneurship

EDUCATION

University of Michigan, Ann Arbor, MI USA

Ph.D. Political Science and Public Policy, 2011

- Dissertation Topic: Modeling the Law as a Complex Adaptive System

J.D. University of Michigan Law School, *Cum Laude*, 2005

- Associate Editor, Michigan Journal of Law Reform, 2002-2003

M.P.P. Gerald R. Ford School of Public Policy, 2005

- Business Editor, Michigan Journal of Public Affairs, 2003-2004

University of Oregon, Eugene, OR USA

B.S., Political Science, *Cum Laude*, 2000

SERVICE & AFFILIATIONS

Affiliated Faculty, [CodeX - Stanford Center for Legal Informatics](#)

Fellow, [College of Law Practice Management](#)

Editor, [International Journal of Law and Information Technology](#)

(Published By Oxford University Press)

Editorial Board, [Journal of Artificial Intelligence & Law](#)

(Published by Springer Scientific)

J.B. Ruhl & **Daniel Martin Katz**, *Mapping Laws Complexity with Legal Maps in Complexity Theory and Law* (Taylor & Francis) (2018) available at [T & F](#)

Michael Bommarito & **Daniel Martin Katz**, *Measuring and Modeling the U.S. Regulatory Ecosystem*, 168 *Journal of Statistical Physics* 1125 (2017) available at [J Stat Phys](#)

Daniel Martin Katz, Michael Bommarito & Josh Blackman, *A General Approach for Predicting the Behavior of the Supreme Court of the United States*, *PLoS ONE* 12(4): e0174698 (2017) available at [PLoS One](#)

J.B. Ruhl, **Daniel Martin Katz** & Michael Bommarito, *Harnessing Legal Complexity*, 355 *Science* 1377 (2017) available at [Science](#)

J.B. Ruhl & **Daniel Martin Katz**, *Measuring, Monitoring, and Managing Legal Complexity*, 100 *Iowa Law Review* 191 (2015) available at [SSRN](#)

Paul Lippe, Jan Putnis, **Daniel Martin Katz** & Ian Hurst, *How Smart Resolution Planning Can Help Banks Improve Profitability And Reduce Risk*, 3 *Banking Perspective Quarterly* (2015), available at [SSRN](#)

Paul Lippe, **Daniel Martin Katz**, & Dan Jackson, *Legal by Design: A New Paradigm for Handling Complexity in Banking Regulation and Elsewhere in Law*, 93 *Oregon Law Review* 831 (2015) available at [SSRN](#)

Daniel Martin Katz, *The MIT School of Law? A Perspective on Legal Education in the 21st Century*, 2014 *Illinois Law Review* 1431 (2014) [SSRN](#)

Daniel Martin Katz & Michael Bommarito, *Measuring the Complexity of the Law: The United States Code*, 22 *Journal of Artificial Intelligence & Law* 1 (2014) [AI & Law](#)

Daniel Martin Katz, *Quantitative Legal Prediction - or - How I Learned to Stop Worrying and Start Preparing for the Data Driven Future of the Legal Services Industry*, 62 *Emory Law Journal* 909 (2013) [SSRN](#)

Daniel Martin Katz, Joshua Gubler, Jon Zelner, Michael Bommarito, Eric Provins & Eitan Ingall, *Reproduction of Hierarchy? A Social Network Analysis of the American Law Professoriate*, 61 *Journal of Legal Education* 76 (2011) [SSRN](#)

Michael Bommarito, **Daniel Martin Katz** & Jillian Isaacs-See, *An Empirical Survey of the Written Decisions of the United States Tax Court (1990-2008)*, 30 *Virginia Tax Review* 523 (2011) [SSRN](#)

Michael Bommarito & **Daniel Martin Katz**, *A Mathematical Approach to the Study of the United States Code*, 389 *Physica A* 4195 (2010) [Physica A](#)

Daniel Martin Katz & Derek Stafford, *Hustle and Flow: A Social Network Analysis of the American Federal Judiciary*, 71 *Ohio State Law Journal* 457 (2010) [SSRN](#)

Michael Bommarito, **Daniel Martin Katz**, Jonathan Zelner & James Fowler, *Distance Measures for Dynamic Citation Networks* 389 *Physica A* 4201 (2010) [Physica A](#)

Marvin Krislov & **Daniel Martin Katz**, *Taking State Constitutions Seriously*, 17 Cornell Journal of Law & Public Policy 295 (2008) available at [SSRN](#)

Daniel Martin Katz, *Institutional Rules, Strategic Behavior and the Legacy of Chief Justice William Rehnquist: Setting the Record Straight on Dickerson v. United States*, 22 Journal of Law & Politics 303 (2006) available at [SSRN](#)

SELECTED
WORKING
PAPERS AND
PROJECTS

Daniel Martin Katz, Ron Dolin & Michael Bommarito, *Legal Informatics*, Cambridge University Press (2019 Forthcoming) (Edited Volume)

Daniel Martin Katz, James Ming Chen, Tyler Sollinger & Michael Bommarito, *Law on the Market? Abnormal Stock Returns and Supreme Court Decision-Making* (Under Review) available at [SSRN](#) | [arXiv](#)

Daniel Martin Katz, Michael Bommarito & Josh Blackman, *Crowdsourcing Accurately and Robustly Predicts Supreme Court Decisions* (Under Review) available at [SSRN](#) | [arXiv](#)

Michael Bommarito, **Daniel Martin Katz**, & Eric Detterman, *LexNLP: Natural Language Processing and Information Extraction For Legal and Regulatory Texts* (Under Review) available at [SSRN](#) | [arXiv](#) | [Github](#)

Michael Bommarito, **Daniel Martin Katz**, & Eric Detterman, *OpenEDGAR: Open Source Software for SEC EDGAR Analysis* (Under Review) available at [SSRN](#) | [Github](#)

Daniel Martin Katz & Michael Bommarito, *Fin(Legal)Tech: Law's Future From Finance's Past*, (Project in Progress) available at [Slides](#)

TEACHING
EXPERIENCE

Illinois Institute of Technology - Chicago Kent College of Law

- Practice and Professionalism (Prof. Resp.), Fall 2016, Fall 2017, Fall 2018
- Blockchain + Law, Spring 2018, Spring 2019
- Legal Process Improvement/Project Mgmt, Spring 2017, Spring 2018, Spring 2019
- Civil Procedure, Spring 2016
- Legal Analytics I, Spring 2016, Fall 2016, Fall 2017, Fall 2018
- Legal Analytics II, Spring 2017, Spring 2018
- Electronic Discovery, Fall 2015

Michigan State University, College of Law

- Criminal Procedure I, Fall 2011, Fall 2012, Fall 2013, Spring 2015
- Quantitative Methods for Lawyers, Spring 2012, Spring 2013, Fall 2013, Fall 2014
- Electronic Discovery, Fall 2012, Fall 2013, Fall 2014
- Legal Analytics, Spring 2014, Spring 2015
- Litigation - [Data, Theory, Process, Practice], Spring 2014, Spring 2015
- Legal Information Engineering & Technology, Summer 2012, Summer 2013
- Entrepreneurial Lawyering, Spring 2013, Spring 2014

ICPSR Quantitative Methods Summer Program, University of Michigan

- Complex Systems Models in the Social & Physical Sciences
Summer 2015, 2014, 2013, 2012, 2011, 2010

Omni-Shodor Workshop, Department of Computer Science, Oberlin College

- Introduction to Mathematical Modeling and Computational Science
Summer 2011, 2010 - Workshop Introducing Faculty to Computational Science

Department of Political Science, University of Michigan

- Constitutional Criminal Procedure, Sum. 2007, Spr. 2008
- American Election Law, Winter 2008, Fall 2007, Fall 2006, Fall 2005

Gerald Ford School of Public Policy, University of Michigan

- Microeconomics (Public Policy 555, Professor James Levinsohn) Fall 2004

AWARDS &
FELLOWSHIPS

Fellow, College of Law Practice Management (2017 - Present)

Coleman Foundation - Faculty Fellow for Entrepreneurship (2015 - 2017)

ABA Legal Rebel, Annual Award for Change Leaders in the Legal Profession -
Presented By the ABA Journal (2013)

Fastcase 50, Honoring the Most Courageous Innovators + Visionaries in the Law (2013)

Fellow in Empirical Legal Studies, University of Michigan Law School, (2009 - 2011)

IDEAS-IGERT National Science Foundation Fellowship, University of Michigan, Center
for the Study of Complex Systems, (2009 - 2011)

Outstanding Teaching Assistant Award, University Wide Award, 2009
(Awarded to the Top Teaching Assistants @ University of Michigan)

ACADEMIC &
INDUSTRY
PRESENTATIONS

Daniel Katz, *Make Law Better - The Legal Innovation Agenda in Vectors and Phases*

- [Slides](#)

- Keynote Address @ ABATechShow - Chicago, IL (2018)

Daniel Katz & Michael Bommarito, *Exploring the Physical Properties of Regulatory Ecosystems* - [Slides](#)

- Law & Complexity Satellite @ Conference on Complex Systems - Mexico (2017)
- Stanford CodeX - Lecture Series (2017)

Daniel Katz, *Artificial Intelligence + Law : A Six Part Primer* - [Slides](#)

- IE LawX - Madrid (2017)
- Scottish Legal Hackers Hackathon (2017)
- LexPo Conference - Amsterdam (2017)
- A.I. + Law Conference - UToronto Law (2017)
- A.I. + Law Presidential Panel - Annual Meeting of NY Bar Association (2017)
- Legal Analytics + Big Data Conference - Arizona State Law (2016)

Daniel Katz & Michael Bommarito, *Law + Complexity & Prediction: Toward a Characterization of Legal Systems as Complex Systems* - [Slides](#)

- Law and Complexity Conference - University of Michigan Center for the Study of Complex Systems (2017)

Daniel Katz & Michael Bommarito, *Fin(Legal)Tech: Law's Future From Finance's Past* – [Slides](#)

- Legal Tech Lecture Series @ Bucerius Law - Hamburg, Germany (2017)
- Allerton Conference - Illinois State Bar Association (2017)
- ASU - Arkfeld E-Discovery Conference (2017)
- Keynote Presentation - The Future of Law + Legal Technology @ Aviva Stadium Dublin, Ireland (2016)
- The Economist Magazine - General Counsel Summit - London (2016)
- The Fin (Legal) Tech Conference - Chicago Kent Law - Chicago, IL (2016)
- University of Strathclyde - Legal Innovation Retreat - Ross Priory, Scotland (2016)
- Corporate Legal Operations Consortium (CLOC) Conference (2016)
- Keynote Presentation - British Legal Technology Forum (2016)
- Keynote Presentation - Legal Tech Asia - Hong Kong (2016)
- Keynote Presentation - College of Law Practice Management - Legal Futures Conference, Chicago, IL (2015)

Daniel Katz, *Measure Twice, Cut Once: Solving the Legal Profession's Biggest Problems Together* [Slides](#)

- Keynote Presentation - International Legal Technology Association - ILTACon (2016)

Daniel Katz & Michael Bommarito, *Machine Learning as a Service (MLaaS) and the Future of Legal Analytics* [Slides](#)

- Thomson Reuters Emerging Legal Technology Forum - MaRS Discovery District, Toronto (2016)

Daniel Katz & Michael Bommarito, *Three Forms of (Legal) Prediction - Experts, Crowds and Algorithms* – [Slides](#)

- FT Innovative Lawyers Conference - London (2017)
- Keynote Presentation - Legal Analytics Conference, Arizona State University Law (2016)
- Conference on Artificial Intelligence and Law, Vanderbilt Law School (2016)
- Centre for Ethics & Law - Public Lecture - University College London (2016)
- DRI Appellate Advocacy Conference - Scottsdale, AZ (2016)
- Presentation at the Chicago Legal Innovation and Technology MEETUP (2014)

Daniel Katz, *The MIT School of Law? A Perspective on Legal Education in the 21st Century* – [Slides](#)

- Keynote Presentation, British and Irish Law Education and Technology Association (2016)
- Ribstein Tribute Conference, Univ. of Illinois Law Review Symposium (2013)
- Keynote Speech, Stanford Code X - Future Law Conference (2013)
- International Legal Ethics Conference (ILEC V), Banff, Alberta (2012)
- Faculty Workshop, Michigan State University - College of Law (2011)

Daniel Katz, *Technology, Justice and Computation* – [Slides](#)

- World Bank - Global Forum on Law, Justice and Development, Washington, DC (2015)

Daniel Katz, *Law + Tech + Design + Delivery: Observations Regarding Innovation in the Legal Industry* – [Slides](#)

- PLI - Corporate Counsel Institute - New York, NY (2015)
- Futures Conference, College of Law Practice Management - Chicago, IL (2015)
- Wolters Kluwer Legal Management Forum - Madrid, Spain (2015)
- Thomson Reuters 19th Annual Law Firm Leaders Forum - New York NY (2014)
- Legal Week Global Corporate Counsel Forum NYC (2014)

Daniel Katz, *Predicting the Behavior of the United States Supreme Court: Toward A General Approach*

- Faculty Lecture Series, University of Kansas (2015)
- Law and Entrepreneurship Colloquium, BYU Law (2014)
- Faculty Workshop Series, Chicago-Kent School of Law (2014)
- Workshop on Computation, Mathematics, and the Law, Univ. of San Diego Law (2014)

Daniel Katz, *Predictive Coding and E-Discovery in 2015 and Beyond* – [Slides](#)

- Arkfeld E-Discovery Conference, Arizona State University College of Law (2014)
- Legal Tech NYC, Hilton MidTown Conference Center, New York, NY (2013)

Daniel Katz, *Legal Analytics, Machine Learning + Comments on the Status of Innovation in the Legal Industry* – [Slides](#)

- Forum on the Evolution of the Legal Industry, New York, NY (2014)

Daniel Katz, *Thoughts on Legal Prediction & Legal Metrics* – [Slides](#)

- Law Firm Chief Information & Technology Officers Forum, New York, NY (2014)
- Legal Tech NYC, Hilton MidTown Conference Center, New York, NY (2014)
- Law Department Operations Summit, Huron Legal Consulting (2013)

Daniel Katz, *Innovation in the Legal Industry: The Future is Already Here, It is Just Not Evenly Distributed* – [Slides](#)

- Law.Innovation, Thomson Reuters, Saint Paul, Minnesota (2013)
- Law Department Operations Summit, Huron Legal Consulting (2013)
- Business of Managing a 21st Century Law Firm, Fordham University Law School (2013)
- ReInvent Law Silicon Valley Conference (2013)

Daniel Katz, *Quantitative Legal Prediction - or - How I Learned to Stop Worrying and Start Preparing for the Data Driven Future of the Legal Services Industry* – [Slides](#)

- Keynote Speech, Legal Week Strategic Technology Forum (2013)
- Keynote Speech, Ark Group, Legal Analytics Conference NYC (2013)
- SIPLA Group, Santa Clara Law School (2013)
- Faculty Lecture Series, University of San Diego Law School (2013)
- Faculty Lecture Series, University of Oregon Law School (2013)
- Legal Futures (UK) Meeting, The Cutting Edge of Law (2012)
- Faculty Lecture Series, University of Illinois Law School (2012)
- Faculty Lecture Series, Stanford University, Center for Legal Informatics - CodeX (2012)
- Thrower Symposium, Emory Law Review, Emory Law School (2012)
- Legal Tech NYC, Hilton MidTown Conference Center, New York, NY (2012)
- Midwest Law and Economics Association, IU Bloomington Law School (2011)
- Law Tech Camp, University of Toronto Law School (2011)
- New and Emerging Legal Infrastructures Conference (NELIC) UC-Berkeley Law (2011)

Daniel Katz, et al., *Legal N-Grams? A Simple Approach to Track the Evolution of Legal Language*

- Society for Evolutionary Analysis in Law (SEAL), Emory Law School (2012)
- 24th Conference on Legal Knowledge and Information Systems, University of Vienna (2011)

Daniel Katz & Michael Bommarito *Measuring the Complexity of the Law: The United States Code* – [Slides](#)

- Faculty Lecture Series, Vanderbilt Law School (2013)
- Law and Economics Workshop, Georgetown University Law School (2012)
- Conference on Empirical Legal Studies, Stanford Law School (2012)
- Faculty Lecture Series, University of Illinois Law School (2011)
- Faculty Lecture Series, George Mason University Law School (2011)
- Center for Political Studies, University of Michigan, Institute for Social Research (2010)

Michael Bommarito & Daniel Katz *Building the United States Supreme Court Disposition Corpus, 1791-2009*

- Computational Linguistics Seminar, Dept. of Linguistics, University of Pennsylvania (2010)
- Linguistic Data Consortium, Dept. of Linguistics, University of Pennsylvania (2010)

Daniel Katz, *Network Analysis Reveals the Structural Position of Foreign Law in the Early Jurisprudence of the United States Supreme Court*

- Law and Society Association, Annual Meeting, San Francisco, CA (2011)
- Center for Political Studies, University of Michigan, Institute for Social Research (2011)

Daniel Katz & Michael Bommarito, *What is Computational Legal Studies?*

- Program on Law and Computation, University of Houston Law School (2011)
- Law.gov Meeting, University of Texas Law School (2010)
- Law.gov Meeting, University of Colorado Law School (2010)
- Harambee Net Conference, Duke University, Department of Computer Science (2010)
- Supreme Court Open Infrastructure Project, Washington University Law School (2009)

Michael Bommarito, **Daniel Katz**, Jonathan Zelner & James Fowler, *Distance Measures for Dynamic Citation Networks* – [Slides](#)

- The Patent Conference, University of Kansas Law School (2011)
- Sunbelt Social Network Analysis Conference, Riva Del Garda, Italy (2010)
- Network Analysis in Political Science, Duke University, Dept. of Political Science (2010)
- NetSci Conference, MIT Media Lab (2010)
- Conference on Empirical Legal Studies, USC Law School (2009)

Daniel Katz, Joshua Gubler, Jon Zelner, Michael Bommarito, Eric Provins & Eitan Ingall, *Reproduction of Hierarchy? A Social Network Analysis of the American Law Professoriate* – [Slides](#)

- Society for Evolutionary Analysis in Law (SEAL), William & Mary Law School (2010)
- University of Texas Law School, Friday Faculty Colloquium (2010)
- Conference on Empirical Legal Studies, USC Law School (2009)
- Network Analysis in Political Science, Harvard University, Kennedy School of Govt. (2008)

Daniel Katz & Michael Bommarito, *Applications of Network Science to Political and Legal Studies*

- Harambee Net Conference, Duke University, Department of Computer Science (2009)
- Empirical Implications of Theoretical Models (EITM), University of Michigan (2009)

Michael Bommarito, **Daniel Katz** & Jonathan Zelner, *Law as a Seamless Web? Comparing Various Network Representations of the United States Supreme Court Corpus (1791-2005)*

- Workshop on Information in Networks, NYU Stern School of Business (2009)
- 12th International Conference on Artificial Intelligence and Law, Barcelona, Spain (2009)

Daniel Katz, *The Emergence of Scaling, the Development of Community Structure and its Implications for the 'Evolution' of the Common Law*

- Society for Evolutionary Analysis in Law (SEAL), Vanderbilt University Law School (2009)
- Conference on Evolution, Complexity & Law, The Santa Fe Institute (2009)

Daniel Katz, & Derek Stafford, *Hustle and Flow: A Social Network Analysis of the American Federal Judiciary*

- Conference on Empirical Legal Studies, Cornell Law School, Ithaca, NY (2008)
- American Political Science Association, Annual Meeting, Boston, MA (2008)
- Network Analysis in Political Science, Harvard University, Kennedy School of Govt. (2008)

Daniel Katz, Derek Stafford & Eric Provins, *Social Architecture, Judicial Peer Effects and the 'Evolution' of the Law: Toward a Positive Theory of Judicial Social Structure*

- Georgia State Law Review Symposium, Dynamical Jurisprudence: Law as a Complex System (2008)

Marvin Krislov & **Daniel Katz**, *Taking State Constitutions Seriously*

- Southern Political Science Association, Annual Meeting, New Orleans, LA (2008)
- VII World Congress of the Intl. Association of Constitutional Law, Athens, Greece (2007)
- New England Political Science Association, Boston, MA (2007)

Daniel Katz, *Institutional Rules, Strategic Decision Making and the Legacy of Chief Justice William Rehnquist: Setting the Record Straight on Dickerson v. United States*

- New England Political Science Association, Portsmouth, NH (2006)
- Midwest Political Science Association, Annual Meeting, Chicago, IL (2006)

TEACHING
INTERESTS

Legal Ethics & Professional Responsibility
Introduction to #LegalTech
Blockchain + Law
Business of Law / Economics of the Legal Profession
Legal Process Engineering & Legal Project Mgmt
Legal Analytics (including Machine Learning + Law)
Artificial Intelligence & Law
Entrepreneurial Lawyering
Electronic Discovery
Civil Procedure

SELECTED
MEDIA
COVERAGE

New York Times
Wall Street Journal
Financial Times
National Public Radio
BBC Radio
Slate Magazine
Wired Magazine
538.com
Huffington Post
US News & World Report
Bloomberg Business Week
The American Lawyer
ABA Journal
National Law Journal
California Lawyer
Law Technology News