

Illinois Institute of Technology  
Chicago-Kent College of Law  
565 West Adams Street  
Chicago, IL 60661

WWW: <http://www.danielmartinkatz.com/>

BLOG: <http://computationallegalstudies.com>

SSRN: <http://ssrn.com/author=627779>

#### ACADEMIC POSITIONS

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

Associate Professor of Law (with Tenure), IIT - Chicago Kent College of Law

- 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 - College of Law

- 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](#)

Advisory Board, [Institute for the Advancement of the American Legal System](#)

Member, [ABA Task Force on Big Data and the Law](#)

Editor, [International Journal of Law and Information Technology](#)  
(Published By Oxford University Press)

Editorial Board, [Journal of Artificial Intelligence & Law](#)  
(Published by Springer Scientific)

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](#)

WORKING  
PAPERS AND  
PROJECTS

**Daniel Martin Katz**, Ron Dolin & Michael Bommarito, *Legal Informatics*, Cambridge University Press (2018 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* (Revise + Resubmit - Journal of Empirical Finance) available at [SSRN](#) [arXiv](#)

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

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

**Daniel Martin Katz** & Michael Bommarito, *Regulatory Dynamics Revealed by the Securities Filings of Registered Companies* (Paper 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
- Blockchain + Law, Spring 2018
- Legal Process Improvement + Legal Project Mgmt, Spring 2017, Spring 2018
- Civil Procedure, Spring 2016
- Legal Analytics I, Spring 2016, Fall 2016, Fall 2017
- 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 - Entrepreneurship Faculty Fellow (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** & 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)
- Gruter Institute for Law & Behavioral Research (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)

ACADEMIC &  
INDUSTRY  
PRESENTATIONS  
CON'T

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*

- ICC International Conference on Network Economic Modeling, Lisbon, Portugal (2008)
- 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, Cryptocurrency + 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