

Workshop on Complexity & the Law

University of Michigan
Center for the Study of Complex Systems

February 23, 2017
Rackham Amphitheatre

Agenda

9:00 - 9:15 Greetings & Introductions

9:15 - 11:00 Systems Theory and the Law

- Gillian Hadfield (USC Law / Chicago Law), “Regulating Complexity”
- Jenna Bednar (UM political science), “Optimal Legal Sequencing”
- Marion Dumas (Santa Fe Institute), “Courts as Institutions of Information Aggregation and Social Learning”

11:00 - 11:15 Coffee Break

11:15 - 1:00 Law in Complex Environments

- Carl Simon (Michigan public policy / CSCS) and David McMillon (Chicago), “Complex Systems Models of the Spread of Crime”
- Daria Roithmayr (USC Law / Yale Law), “Cat and Mouse: The Evolutionary Dynamics of Regulatory Arbitrage”
- JB Ruhl (Vanderbilt Law), “Envisioning and Building ‘Legal Maps’ ”
- Michael Barr (Michigan Law), “Regulation and Innovation”

1:00 - 2:00 Lunch Break: *Lunch is available for registered participants*

2:00 - 4:30 Law, Complexity, and Big Data

- Andrew Martin (Michigan), “How ‘Martin-Quinn’ Scores of Supreme Court Justices Work (And Don’t Work)”
- Dan Katz (IIT) and Michael Bommarito, “Prediction and Characterization of the Law at Scale”
- JJ Prescott (UM Law), “U-M’s Online Court Project: Big Data, Analytics, and Research Opportunities”
- Michael Livermore (Virginia Law) and Dan Rockmore (Dartmouth Math), “Law Search and Legal Complexity”
- Adam Badawi (Wash U Law), “Reference Networks and Legal Origin”
- Chris Fariss (Michigan political science), “Measuring the Impact of Human Rights: Conceptual and Methodological Debates”

4:30 Final Thoughts