LAW & TECHNOLOGY CONFERENCE
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BUILDING A
LAW & TECHNOLOGY COMMUNITY:

COLLABORATIVE DEVELOPMENT OF
TECH TOOLS AND TECH REGULATION

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**Interdisciplinary and Multi-Institutional
Law & Technology Community-Building Examples**

- Law Schools, Technology & Access to Justice Conference (July, 2014)
- UMKC Law, Technology & Public Policy ("LT&PP") Course (Launched August 2014) and spin-out independent studies and workshops
- Law Schools, Technology & Access to Justice II Conference (April 2015)
- Legal Technology Laboratory www.thelegaltechlab.com (Launched May 2016)
- KC Region participation in national MetroLab Network https://metrolabnetwork.org/ (Launched June, 2016)

The LT&PP Course Community

- Faculty and students from multiple academic units at UMKC and other educational institutions
- Innovators in local government in KCMO, Jackson County, KCK/UG of Wyandotte County
- Facilitators of civic innovation in various organizations in KC region, including, among others:
  - Code for KC
  - KC Digital Drive
  - Mid-America Regional Council
  - Urban Neighborhoods Initiative
- Various other individuals with relevant experiences, knowledge, skills and passion for civic entrepreneurship

The LTL Community

- Leaders of initial projects supported by LTL include law faculty affiliated with the Brooklyn, Cardozo, Duke, Michigan State, Stanford, Texas A&M, UMKC, and Vermont law schools.
- In addition, faculty, staff and/or students from several other law schools, and other educational institutions in the U.S. and abroad have significantly participated in the development of the LTL and/or in LTL projects.
- Other participants in LTL endeavors include innovators in local government, nonprofit community organizations, entrepreneurship and civic tech networks, and tech companies.
- For more details see:
  https://www.thelegaltechlab.com/index.php/ltl-community

Examples of Multi-Collaborator Projects: Tools to Increase Access to Law and Justice or to Streamline Legal Processes

- Start-up Advisory: Founders Terms Sheet
- Start-up Advisory: LLC Formation Tool
- Start-up Advisor: Social Entrepreneurship Choice of Entity Determinator
- Developing New Applications for Smart Contracts
- Smart Compliance and GDPR
- Building a Smarter Legal Internet Search
- Selected Permit Applications Automation/Regulatory Streamlining
- Clear My Record/Criminal Records Expungement (see RSMO Section 610.140)
- Legal Specification Protocol Development
- GIS-Based Land Registry Mapping: Opportunities for Modernizing Land Records Systems

Examples of Multi-Collaborator Projects: Data Analytics for Social Good

- Data Analytics and FCC Policy Making
- Data Analytics and Renovating Abandoned Properties
- Clinics-driven Data Analytics for Entrepreneurship Policy
- Law practice incubators-driven Data Analytics for Entrepreneurship Policy
- Smart City: Health Disparities Data Integration and Performance Improvement

Examples of Multi-Collaborator Projects: "Smart City" Policy Development Initiatives

- Smart City: Model Data Handling Policy (see generally issues discussed in Whittington, Jan, Ryan Calo, Mike Simon, Jesse Woo, Meg Young, and Peter Schmeidescamp. *Push, Pull, and Spill: A Transdisciplinary Case Study in Municipal Open Government.* Berkeley Tech L. J. Vol. 30:3, 2015)

- Smart City: Regulation of Connected Autonomous Vehicles Testing (see generally issues discussed in Woo, Jesse, Jan Whittington, and Ronald Arkin, *Urban Robotics: Achieving Autonomy in Design and Regulation of Robots and Cities* available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3145460)

- "When Cities Experiment" presentations and workshops on development of regulatory policies and practices regarding emerging technologies and new tech-based businesses (*cf.* San Francisco Board of Supervisors April 2018 Resolutions *Adopting Principles for Regulation of Emerging Technology and Urging the City Administrator to Convene an Emerging Technology Working Group* available at https://sfbos.org/sites/default/files/r0102-18.pdf)

Some Sample Signals of the Need for Precaution with Rapidly Accelerating Technologies

- Sapna Maheshwari, *Hey, Alexa, What Can You Hear? And What Will You Do With It?* (New York Times article, March 31, 2018)

- Mike Isaac, *Mark Zuckerberg's Call to Regulate Facebook, Explained* (New York Times article, March 30, 2019)

- Joshua Gans, *What Was Missing from Zuckerberg's Call for Regulation* (Harvard Business Review online, April 4, 2019)

- Sinéad Baker, *Boeing's response to the 737 Max crisis confused and frightened people, making it hard to believe its apologies, experts say* (Business Insider article, 2019)

- Cyrus Farivar and David Ingram, *California's new data privacy law could change the internet in the US* (CNBC.com article, May 14, 2019—discussing the California Consumer Privacy Act)

A Governance Challenge Calling for Lawyers to Timely Engage and Function Well in Interdisciplinary and Multi-Stakeholder Policy Development Collaborations

Some propositions developed with Bill Mullins, a Consultant to UMKC on Urban Innovation Matters:

- There are uncommon tensions between the provision of equitable citizen opportunities for wellness, dignified work, prosperity, and personal autonomy on the first hand, and the rapidly evolving and expanding deployment of powerful sensors, algorithms, and semi-autonomous devices on the second.

- The present extent of multi-stakeholder and interdisciplinary pre-policy scholarship available to governments with respect to the rapid deployments in social, algorithmic, and robotic media is inadequate and lagging technical experiments.

The Need for Shared Expertise and Humility in the Law, Technology and Public Policy Community

- Timely balancing of the many potential benefits of new technology deployments with known and unknown risks of adverse consequences requires diligently applying a duty of care—in a shared governance community of practice *that includes technology-aware lawyers* and stakeholders from multiple other disciplines.

- There are opportunities for tech-savvy lawyers to be valuable members of entrepreneurial teams seeking to co-learn and to act together toward safeguarding the public commons and producing public benefits. The challenges are formidable; but they must be addressed.