Summary of Working Group Events

Artificial Intelligence Working Group

The AI and Machine Learning Working Group meets monthly to discuss new uses of AI, strategies for managing systems to defend against bias or other problems, and legal and regulatory updates.

- Professor Noel E. O’Connor, CEO: Insight Centre for Data Analytics, Dublin City University, School of Electronic Engineering.
- John Villasenor discussed his recent paper as a non-resident Fellow at Brookings Institute on Product Liability Laws to Address AI Harms. Villasenor is also a professor in the engineering school at UCLA, Samuei, specializing in AI and Cybersecurity, among other areas.
- Dr. Sara Jordan, FPF Policy Counsel for Artificial Intelligence and Ethics, discussed her recent paper on Designing an AI Research Review Committee.
- Dunstan Allison-Hope of BSR, which recently published a series of papers on AI and Human Rights-based Ethics in business. Given the current emphasis on human rights as the foundation of ethical governance in the AI policy community, FPF invited Dunstan for an introductory summary of this area and to evaluate further interest or discussion moving forward.
- Evan Selinger, Professor of Philosophy at RIT, and FPF Senior Fellow, also joined for the discussion on ethics and human rights-based frameworks.
- Dan Fabbri, Department of Biomedical Informatics and Department of Computer Science, Vanderbilt University, has done work on tracking and auditing access and use of electronic medical records (marketed via Maize Analytics), as well as external data governance models for third party vendor management.
- Ken Werbach, UPenn (Wharton) Professor Werbach spoke about his book, The Blockchain and the New Architecture of Trust at FPF’s 2019 Advisory Board Meeting
- January 2021, AI Working Group (40 attendees): Professor Mark Hasegawa-Johnson and Mr. Kiran Ramnath, University of Illinois, Urbana-Champaign, "Seeing is Knowing! Fact-based Visual Question Answering Using Graph Embeddings."
- March 2021, AI Working Group, "AI in Edge Computing" (54 attendees). Dr. Hang (Paul) Lee, Hong Kong University of Science and Technology, and University of Oulu, Finland (co-author of When Augmented Reality meets Edge AI) and Dr. Elisa Bertino, Professor, Computer Science, Purdue University (co-author, Artificial Intelligence at the Edge).

Privacy Landscape

Monthly “Privacy Landscape” calls routinely attract attendance from over 70 company representatives. As part of this RCN, FPF staff arranged for academic speakers to present their research or to address a topic of concern raised by corporate privacy and data officers. Speakers included:
Luca Belli, PhD, Professor of Internet Governance and Regulation at Fundação Getulio Vargas (FGV) Law School, provided an update and discussed the substance and state of play regarding Brazil's General Data Protection Law, which becomes effective later this year (Feb. 18, 2020).
Prof. Lorrie Cranor, Director and Bosch Distinguished Professor in Security and Privacy Technologies, CMU CyLab Security and Privacy Institute, discussed two proposals from her research team: a privacy options button for websites and a security and privacy label for IoT devices (April 21, 2020).
Stanley Crosley, Director of the Indiana University Center for Law, Ethics and Applied Research in Health Information, discussed preliminary findings from his recent survey of organization leaders regarding their plans regarding reopening and health data use (May 19, 2020).
Professor Ashwin Machanavajjhala presented his work “Ektelo: A Framework for Defining Differentially Private Computation” to the Privacy Landscape call as an immediate and direct follow-up to his presentations at the IAPP Global Summit (noted above). Regular industry participants were encouraged to invite their technically focused colleagues to participate in the call, and the presentation was very well received. (May 19, 2019)
February 2021: Privacy Landscape: Shining a Light on Dark Patterns: Jamie Luguri, Law Clerk to Honorable Amy St. Eve, U.S. Court of Appeals, Seventh Circuit, and Lior Strahilevitz, Sidley Austin Professor of Law, University of Chicago; also Katelyn Ringrose, Christopher Wolf Diversity Law Fellow, FPF.

K-12 Working Group

July 2020: K-12 Working Group, AI in Education: Elana Zeide, PULSE Fellow in Artificial Intelligence, Law & Policy, UCLA School of Law: cutting-edge technology and applications in education.

Civic Data Privacy Leaders Network

Civic Data Privacy Leaders Network [funded under NSF Award #1761795]: Academic works such as “Structural Sensor Surveillance,” Professor Andrew Ferguson, American University, Washington College of Law, and “Smart cities, big data and urban policy: Towards urban analytics for the long run,” Jens Kandt & Michael Batty, Urban Dynamics Lab, University College London were presented to the CDPLN.

Health and Genetics Working Group

Health and Genetics Working Group brings together hospital executives, health
practitioners, and leading direct-to-consumer genetic testing companies (e.g., 23andMe, AncestryDNA).

- FPF health and genetics lead, Dr. Rachele Hendricks-Sturrup, co-authored peer-reviewed publications with Dr. Christine Lu of Harvard Pilgrim Healthcare Institute and Dr. Julia Creet at York University.
- FPF facilitated two presentations from leading academics:
  - 1) Yaniv Erlich (Associate Professor of Computer Science and Computational Biology at Columbia University) presented his proposal for cryptographically signed DNA profiles that could mitigate third-party attacks on consumer genetic databases;
  - 2) James Hazel, (Post-Doctoral Fellow at the Center for Genetic Privacy & Identity in Community Settings at Vanderbilt University Medical Center) presented his taxonomy and framework for aligning direct-to-consumer genetic privacy policies with legal norms.

**Legislative Working Group**

- March 2021: Legislative Working Group, “Exploring manipulative UX designs and the role of regulation.” Dr. Jennifer King, Privacy & Data Policy Fellow, Stanford Institute for Human-Centered Artificial Intelligence, and Mihir Kshirsagar, Clinic Lead, Center for Information Technology Policy, Princeton University.

**European Council**

The FPF European Council hosts academic speakers at several events which allows U.S. researchers to interact with potential European collaborators.

- Prof. Norman Sadeh from Carnegie Mellon University walked the group through CMU’s new Internet of Things/IOT Privacy Assistant Mobile App. (May 2020)