

**Location Data in the Context of Public Health, Research, and Law Enforcement:
An Exploration of Governance Frameworks – A Workshop**

June 8-9, 2022

SPEAKER BIOGRAPHIES

Julia Angwin is Founder and Editor-at-Large at *The Markup*, a nonprofit newsroom that produces meaningful data-centered journalism about technology and the people affected by it.

Before founding *The Markup*, Angwin led investigative teams at *ProPublica* and *The Wall Street Journal*. She is the author of “Dragnet Nation: A Quest for Privacy, Security and Freedom in a World of Relentless Surveillance,” (Times Books, 2014) and “Stealing MySpace: The Battle to Control the Most Popular Website in America” (Random House, March 2009).

Angwin is a winner and two-time finalist for the Pulitzer Prize in journalism. She has a B.A. in mathematics from The University of Chicago and an MBA from Columbia University.

Danielle Citron is the Jefferson Scholars Foundation Schenck Distinguished Professor in Law and Caddell and Chapman Professor of Law at the University of Virginia (UVA), where she writes and teaches about privacy, free expression, and civil rights. For the past decade, Citron has worked with lawmakers, law enforcement and tech companies to combat online abuse. She has been involved in reform efforts around the regulation of online platforms. Citron is the vice president of the Cyber Civil Rights Initiative, a nonprofit devoted to fighting for civil rights and liberties in the digital age. She serves on the boards of directors of the Electronic Privacy Information Center and the Future of Privacy, as well as on the Advisory Board of the Anti-Defamation League’s Center on Technology and Society and the Center on Investigative Journalism.

Citron is an affiliate scholar at the Stanford Center on Internet and Society, Yale Information Society Project, and NYU’s Policing Project. She is a member of Axon’s advisory board on artificial intelligence ethics. As a member of the American Law Institute, she serves as an adviser to the Restatement Third, Information Privacy Principles Project and Restatement (Third) Torts: Defamation and Privacy.

Before joining UVA Law, Citron taught at Boston University School of Law and the University of Maryland School of Law. She has been a visiting professor at Fordham Law School and George Washington Law School. In 2016, she was a Dean’s Distinguished Visitor at Washington University School of Law and an interdisciplinary studies fellow at the University of Massachusetts at Amherst.

Megan Doerr, MS, LGC is a director at Sage Bionetworks where she supports innovative, participant-centric approaches to open science. Doerr leads Sage’s Applied ELSI Research team,

concentrating on the ethical, legal, and social implications of informed consent, research participation, data governance, and data sharing with a focus on participatory approaches to research. She has developed electronic informed consent processes for a variety of studies including the U.S. National Institutes of Health (NIH)'s All of Us Research Program and served as a consultant to several of the U.S. National Institute of Allergy and Infectious Disease (NIAID)'s COVID-19 Prevention Network (CoVPN) vaccine trials. At Sage, Doerr has led the development for a replicable methodology for the release of app-mediated research data to broad communities of solvers. She chairs the researcher application subcommittee for the All of Us Research Program and sits on the researcher access board for the All of Us dataset. Through the Global Alliance for Genomics and Health, Doerr works to promote global innovation and best practices in research governance. Doerr is a licensed genetic counselor who previously practiced at the Cleveland Clinic.

Chao Fan is an incoming Assistant Professor in the School of Civil and Environmental Engineering and Earth Sciences at Clemson University. Currently, he is a Postdoctoral Researcher in the Department of Civil and Environmental Engineering at Texas A&M University. His research focuses on computing for urban nexus, a quest to develop transformative solutions for urban sustainability, resilience, equity, and livability. Fan proposed “integrated intelligence” as a research paradigm to harness big data and AI methods to deal with the global challenges of cities, including the changing climate, infrastructure system failures, and human dynamics. His research has broad impacts on communities by understanding the impacts and mechanism of risk spread, redesigning urban spaces, and increasing the ability for systems to adapt.

Fan has authored 30 (17 first author) papers in peer-reviewed journals such as *Royal Society*, *Computer-aided Civil and Infrastructure Engineering*, *International Journal of Information Management*, *npj Urban Sustainability*, and *IEEE Transactions*, including 2 ESI highly cited papers. His work has appeared on more than 20 international news media such as *ASCE Civil Engineering Magazine*, *Science Daily*, and *Phys.org*. He also serves as a reviewer on 35 peer-reviewed journals and a program committee member on 11 ASCE/ACM/IEEE/AAAI multidisciplinary conferences.

Fan received his Ph.D. in Civil Engineering from Texas A&M and his M.S. from the University of California, Davis.

Birgitte Freiesleben de Blasio is Professor II at the University of Oslo and department director at the Norwegian Institute of Public Health (NIPH) where she heads the COVID-19 modelling team, a collaboration between researchers at NIPH, University of Oslo, Norwegian Computing Centre and Telenor Research.

Dr. Freiesleben de Blasio's research is focused on mathematical modelling of infectious diseases to assist policy decision-making and social network analysis related to understanding transmission patterns of infectious diseases.

Freiesleben de Blasio has an MSc (1997) and PhD (2002) from the Niels Bohr Institute, University of Copenhagen, Denmark.

Eugenia Giraudy is a Research Scientist Manager at Meta's Core Data Science team. Her team focuses on leveraging Meta's data and tools to create datasets for the Data for Good program. This includes datasets to help researchers and humanitarian organizations better understand the effects of natural disasters, migration events, public health crises, or climate change.

Before Meta, Eugenia worked at YouGov Innovations Team and received a Ph.D. in political science from the University of California, Berkeley.

Albert Gidari is the former Consulting Director of Privacy at the Stanford Center for Internet and Society (CIS). He was a partner for over 20 years at Perkins Coie LLP, achieving a top-ranking in privacy law by Chambers, before retiring to teach at Stanford Law School and consult with CIS on its privacy program. He negotiated the first-ever "privacy by design" consent decree with the Federal Trade Commission on behalf of Google, which required the establishment of a comprehensive privacy program including third party compliance audits. Mr. Gidari is a recognized expert on electronic surveillance law; and, long an advocate for greater transparency in government demands for user data. He brought the first public lawsuit before the Foreign Intelligence Surveillance Court, seeking the right of providers to disclose the volume of national security demands they received. Mr. Gidari earned an LLM from University of Washington School of Law, his law degree from George Mason University School of Law, and his undergraduate degree from Tulane University.

Woodrow Hartzog is a Professor of Law and Computer Science at Northeastern University School of Law and the Khoury College of Computer Sciences. He is also a Faculty Associate at the Berkman Klein Center for Internet & Society at Harvard University, a Non-resident Fellow at The Cordell Institute for Policy in Medicine & Law at Washington University, and an Affiliate Scholar at the Center for Internet and Society at Stanford Law School. He is the author of *Privacy's Blueprint: The Battle to Control the Design of New Technologies*, published in 2018 by Harvard University Press, and the co-author of *Breached! Why Data Security Law Fails and How to Improve It*, published in 2022 by Oxford University Press.

Margot Kaminski is an Associate Professor at the University of Colorado Law School and the Director of the Privacy Initiative at Silicon Flatirons. She specializes in the law of new technologies, focusing on information governance, privacy, and freedom of expression. Recently, her work has examined autonomous systems, including AI, robots, and drones (UAS). In 2018, she conducted research on comparative data privacy law as a recipient of the Fulbright-Schuman Innovation Grant. Her academic work has been published or is forthcoming in *Columbia Law Review*, *UCLA Law Review*, *Minnesota Law Review*, *Boston University Law Review*, and *Southern California Law Review*, among others, and she frequently writes for the popular press.

Prior to joining Colorado Law, Margot was an Assistant Professor at the Ohio State University Moritz College of Law (2014-2017) and served for three years as the Executive Director of the Information Society Project at Yale Law School, where she remains an affiliated fellow. She is a co-founder of the Media Freedom and Information Access (MFIA) Clinic at Yale Law School. She served as a law clerk to the Honorable Andrew J. Kleinfeld of the Ninth Circuit Court of Appeals in Fairbanks, Alaska.

Dragana Kaurin is the founder and executive director of Localization Lab, and has worked at the intersection of technology and human rights for over a decade. She advocates for equal access to information, diversity, and representation online, and increased local content on the Internet. She believes that making civic tech truly available for everyone requires designing with end-users and not for them.

Kaurin leads organizational growth and strategy at Localization Lab and works with partner organizations to identify unmet needs, and coordinates user feedback and research. Before starting Location Lab in 2013, she was a program officer at the Open Technology Institute, and worked as a data analyst at Ushahidi. Previously, as part of the Human Rights Program at Columbia University,

she did research on civic tech and refugee rights. Kaurin also worked in Crisis Information Management and Communication For Development (C4D) at the UN and UNICEF. She speaks Serbo-Croatian, Arabic, French, and Spanish.

Eleni Kosta is full Professor of Technology Law and Human Rights at the Tilburg Institute for Law, Technology and Society. Dr. Kosta obtained her law degree at the University of Athens (Greece) in 2002 and a Masters degree in Public Law at the same University in 2004. In 2005 she completed an LL.M. in legal informatics at the University of Hannover (Germany) and in 2011 she was awarded the title of Doctor of Laws at the KU Leuven (Belgium) with a thesis on consent in data protection. Kosta is conducting research on privacy and data protection, specializing in electronic communications and new technologies, as well as on health law. She has been involved in numerous EU research projects and is teaching “Capita Selecta Privacy and Data Protection” at the LLM Law & Technology of the Tilburg Law School. In 2014, Kosta was awarded a personal research grant for research on privacy and surveillance by the Dutch Research Organisation (VENI/NWO), which she is currently working on. Kosta also collaborates as associate with timelex (www.timelex.eu).

David Kris is a founder of Culper Partners, LLC, the strategic business consulting firm, and has more than 30 years of experience in the private sector, government, and academia. In the private sector, he has been a general counsel, deputy general counsel, chief ethics and compliance officer, and member of a corporate board of directors. He is currently an outside advisor to Cybereason, the cybersecurity firm. In government, he has held career and political positions at the Department of Justice in Republican and Democratic administrations, including Assistant Attorney General for National Security. He currently advises several elements of the U.S. Intelligence Community and is *amicus curiae* to the FISA Courts. He has taught national security law at Georgetown and the University of Washington, as well as to Intelligence Community lawyers, is a member of the board of directors of the Lawfare blog, and is the author or co-author of several works, including the treatise *National Security Investigations and Prosecutions*.

Tom Lee is head of policy at Mapbox, a leading map and location services provider, where he works on issues like privacy, open data, boundary disputes, competition policy, and patent reform. He has held product and engineering leadership positions for Mapbox's mobile maps and search teams, giving him a wide-ranging perspective on the issues facing the location industry and the technical realities that underpin them.

Prior to Mapbox, Tom was Chief Technology Officer at the Sunlight Foundation, a nonprofit focused on using technology to improve government transparency and accountability. He serves on the advisory boards of the OpenStreetMap Foundation and OpenAQ.

Kirsten Martin is the William P. and Hazel B. White Professor of Technology Ethics and is Professor of IT, Analytics, and Operations in the Mendoza College of Business at the University of Notre Dame. She is also the Director of the Notre Dame Technology Ethics Center (ND TEC).

Martin researches privacy, technology, and corporate responsibility. She has written about privacy and the ethics of technology in leading academic journals across disciplines (*Journal of Business Ethics*, *BEQ*, *Harvard Journal of Law and Technology*, *Journal of Legal Studies*, *Washington University Law Review*, *Journal of Business Research*, etc.) as well as practitioner publications such as *MISQ Executive*. She is the Technology and Business Ethics editor for the *Journal of Business Ethics* and the recipient of three NSF grants for her work on privacy, technology, and ethics.

Martin is an affiliate of Northeastern University's Center for Law, Innovation, and Creativity and a member of the advisory board for the *Future Privacy Forum*. She is regularly asked to speak on privacy and the ethics of big data, including her recent Tedx talk. She has a recent book (2022), *The Ethics of Data and Analytics* (Taylor & Francis).

Martin earned her B.S. Engineering from the University of Michigan and her M.B.A. and Ph.D from the University of Virginia's Darden Graduate School of Business.

Terrell McSweeney is a partner at Covington & Burling LLP. McSweeney is former Commissioner of the Federal Trade Commission (FTC) and has held senior appointments in the White House, Department of Justice (DOJ), and the U.S. Senate. At the FTC and DOJ Antitrust Division, she played key roles on significant antitrust and consumer protection enforcement matters. She brings to bear deep experience with regulations governing mergers and non-criminal, anti-competitive conduct, as well as issues relating to cybersecurity and privacy facing high-tech, financial, health care, pharmaceutical, automotive, media, and other industries. McSweeney is internationally recognized for her work at the intersection of law and policy with cutting edge technologies including Artificial intelligence ("AI"), Digital Health, Fintech, and the Internet of Things ("IoT").

Prior to joining the Commission, McSweeney served as Chief Counsel for Competition Policy and Intergovernmental Relations for the U.S. Department of Justice, Antitrust Division. She joined the Antitrust Division after serving as Deputy Assistant to the President and Domestic Policy Advisor to the Vice President from January 2009 until February 2012, advising President Obama and Vice President Biden on policy in a variety of areas.

McSweeney's government service also includes her work as Senator Joe Biden's Deputy Chief of Staff and Policy Director in the U.S. Senate, where she managed domestic and economic policy development and legislative initiatives, and as Counsel on the Senate Judiciary Committee, where she worked on issues such as criminal justice, innovation, women's rights, domestic violence, judicial nominations, immigration, and civil rights.

Gerome Miklau is a co-founder of Tumult Labs and a Professor in the Manning College of Information & Computer Sciences at the University of Massachusetts Amherst. He joined the university as an Assistant Professor in 2005.

Miklau's research interests are in the area of database research with an emphasis on security; database theory; and semi-structured data. The objective of his research is to enable secure and trustworthy data management in both conventional database systems and distributed environments like the World Wide Web. His work focuses on classical security concerns such as confidentiality, privacy, and integrity of data.

Miklau received the 2005 University of Washington William Chan Memorial Dissertation Award, 2006 ACM SIGMOD Dissertation Award, and a 2007 NSF CAREER Award. He received a Ph.D. in computer science from the University of Washington in 2005.

Maneesha Mithal is a privacy and cybersecurity partner in the Washington, D.C., office of Wilson Sonsini Goodrich & Rosati. She is an internationally recognized expert on privacy and data security, having led the Federal Trade Commission's (FTC's) Division of Privacy and Identity Protection prior to joining the firm. In this capacity, Mithal oversaw a team of 40 lawyers

responsible for the enforcement of privacy and security laws and the development of policy positions in emerging areas such as artificial intelligence, facial recognition, biometrics, and connected cars, as well as health privacy, children's privacy, ransomware, and the intersection of privacy and competition. She was also responsible for enforcing the Fair Credit Reporting and Gramm-Leach-Bliley Act Safeguards Rule. She led the negotiation of numerous privacy and data security settlements and managed the first litigated FTC decisions on cybersecurity issues. Mithal also worked with congressional staff on federal privacy legislation, with state attorney general offices on joint investigations, and with other federal and international agencies on a variety of initiatives.

Earlier in her career, as a manager with the FTC's International Consumer Protection Division, Mithal worked on European privacy issues and served as a U.S. delegate to the privacy committees of the OECD and APEC.

Mithal previously served as Chief of Staff and Senior Counsel in the Bureau of Consumer Protection (BCP), where she reviewed advertising cases and financial consumer protection matters, and held various positions in BCP's International Division, including as Acting Associate Director. She began her legal career as a litigator at Covington & Burling.

Sabelo Mhlambi is the founder of Bhala, an AI startup that democratizes the advances of AI to millions of Africans through Natural Language Processing of African languages and African visual languages.

Mhlambi is currently a fellow at the Berkman-Klein Center for Internet & Society, a Fellow at Stanford's Digital Civil Society Lab, and a 2019, 2020 Technology & Human Rights Fellow at the Carr Center for Human Rights Policy.

Mhlambi's work is at the intersection of human rights, ethics, culture, and technology and emphasizes global south perspectives in AI policy.

Michael Platzer is Co-Founder and Chief Strategy Officer at MOSTLY-AI. He co-founded MOSTLY AI in 2017 and led the company as CEO until 2020. As Chief Strategy Officer he is responsible for the long-term vision and strategic development of the company. Dr. Platzer held leading positions at Microsoft and Nokia before founding MOSTLY AI. He was awarded with the Global Marketing Research Award by the American Marketing Association.

Platzer holds a Ph.D. from the Vienna University of Economics and Business and a Master degree from the Vienna University of Technology.

Neil Richards is one of the world's leading experts in privacy law, information law, and freedom of expression. He writes, teaches, and lectures about the regulation of the technologies powered by human information that are revolutionizing our society. Richards holds the Koch Distinguished Professor in Law at Washington University School of Law, where he co-directs the Cordell Institute for Policy in Medicine & Law. He is also an affiliate scholar with the Stanford Center for Internet and Society and the Yale Information Society Project, a Fellow at the Center for Democracy and Technology, and a consultant and expert in privacy cases. At Washington University, he teaches courses on privacy, technology, free speech, and constitutional law, and is a past winner of the Washington University School of Law's Professor of the Year award.

Richards serves on the board of the Future of Privacy Forum and is a member of the American Law Institute. Richards graduated in 1997 with graduate degrees in law and history from the University of Virginia, and served as a law clerk to both William H. Rehnquist, Chief Justice of the United States and Paul V. Niemeyer, United States Court of Appeals for the Fourth Circuit.

Richards is the author of *Why Privacy Matters* (Oxford Press 2021) and *Intellectual Privacy* (Oxford Press 2015). His many scholarly and popular writings on privacy and civil liberties have appeared in wide a variety of media, from the *Harvard Law Review* and the *Yale Law Journal* to *The Guardian*, *WIRED*, and *Slate*.

Andrew Schroeder is the Vice President of Research and Analysis for Direct Relief. He leads Direct Relief's work in GIS mapping, health analysis and humanitarian innovation, with a focus on equitable, efficient, and locally-driven response to health emergencies. Dr. Schroeder is the co-founder and co-director of CrisisReady, a global research and response platform focused on integration of novel private data sources into health emergency response, based at Harvard and Direct Relief. He is the co-founder of the global nonprofit organization [WeRobotics.org](https://www.werobotics.org), which builds local capacity and networks focused on robotics applications for humanitarian aid, development, and global health in 36 countries around the world.

Schroeder has worked in a consulting and advisory capacity on humanitarian technology applications for the United Nations Development Program (UNDP) and the World Food Programme (WFP).

Schroeder earned his Ph.D. in Social and Cultural Analysis from New York University and his Masters of Public Policy (MPP) and certification in Science, Technology and Public Policy (STPP) from the Gerald R. Ford School of Public Policy at the University of Michigan.

Uttara Sivaram is the Global Head of Privacy and Data Public Policy for Uber. A technology policy expert, she joined Uber in 2018 to advise on global privacy legislation, data standards for mobility research, and privacy-centric product development. Today, she leads the publication of Uber's Government Transparency Report, as well as numerous research initiatives advancing data aggregation and anonymization techniques to support transportation policy analysis. In 2020, Sivaram testified before the California Senate Transportation and Judiciary Committees about the consumer privacy risks associated with government access to geolocation data, and she regularly speaks, presents, and supports research on this topic to increase awareness among consumers, public officials, and the ICT industry. She sits on multiple boards hosted by leading privacy and digital rights organizations, including the Center for Democracy and Technology's Advisory Council and the World Economic Forum's Global Future Council on Artificial Intelligence for Humanity.

Prior to Uber, Sivaram worked in the energy sector, leading demand-side energy efficiency projects with utilities around the world and conducting research at the Carnegie Endowment for International Peace, where she examined the differential climate impact of oil extraction. Sivaram holds a Master's in Public Policy from Stanford University and undergraduate degrees in Economics and Cognitive Psychology from Stanford University. She is based in Washington D.C.

Nathan Freed Wessler is a deputy director of the American Civil Liberties Union's Speech, Privacy, and Technology Project, where for the last decade he has focused on litigation and advocacy around surveillance and privacy issues, including constraining government requests for sensitive data held by third parties, curbing abuse of surveillance technologies, and ensuring protections for

electronic location information and other sensitive data. In 2017, he argued *Carpenter v. United States* in the U.S. Supreme Court, a case that established that the Fourth Amendment requires law enforcement to get a search warrant before requesting cell phone location data from a person's cellular service provider.

Rebecca Williams (*she/her/hers*) is a researcher, writer, and artist with expertise in data and technology policy. She is currently the Data Governance Program Manager for the American Civil Liberties Union. She has worked at all jurisdiction levels, inside and outside of government, as a civil servant, consultant, and advocate at Harvard, the Sunlight Foundation, the White House, and more. She holds a B.A. in Communication from the University of Massachusetts and a J.D. from Western New England Law School. She has won numerous legal tech awards, including American Bar Association's first 10 Women to Watch in Legal Tech.

Amy Wesolowski is an Assistant Professor at Johns Hopkins Bloomberg School of Public Health. She is an infectious disease epidemiologist whose research focuses on how human behavior can impact the spatial spread of various infectious diseases with a particular focus on vector-borne and vaccine-preventable diseases.

Dr. Wesolowski uses a range of statistical and dynamical models to better understand disease transmission and control. She also works to use novel data sources to describe human populations. She primarily works in Africa and Asia supporting both field and modeling studies. She completed her Ph.D. in Engineering and Public Policy from Carnegie Mellon University in 2014.

Joon-Ho Yu is a research assistant professor in the Division of Genetic Medicine and Division of Bioethics and Palliative Care, Department of Pediatrics, at the University of Washington School of Medicine; and a member of the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Research Institute. He received his M.P.H and Ph.D. in the field of interdisciplinary public health genetics from the University of Washington where he trained in genetic epidemiology, bioethics, and medical anthropology. Yu's work includes translational genomics research in clinical and community contexts; the ethics of race, ancestry and genetics; and approaches to community research with big health data. As an ELSI scholar, his work focuses on group interests, equity and social justice theory, participatory practices, and their role in emerging health technologies. Before academia, Yu worked for over a decade in the non-profit sector, focusing on "minority" health. In addition to his academic appointment, he also serves as Deputy Director of the Korean Community Service Center of Seattle, a non-profit mutual-aid organization that provides a wide range of basic services, community programs, and community-based research efforts in the Greater Seattle Metro area.