The Fordham Law Review and the Fordham Neuroscience and Law Center present

Rise of the Machines
Artificial Intelligence, Robotics, and the Reprogramming of Law

Friday, February 15, 2019
8:30 a.m. - 5:30 p.m.
Fordham University School of Law
150 West 62nd Street
Costantino Room (Second Floor)

Sponsored by Davis Polk
ABOUT THE SYMPOSIUM

This program brings together a diverse array of professionals, including attorneys, neuroscientists, and technologists, to explore current and near-future developments in robotics, artificial intelligence (AI), law, and policy. Panelists will discuss the relationship between neuroscience and the creation of sophisticated AIs and robots that are used across a range of industries. Speakers will then focus on the specific issues AI creates in financial regulation, information law, and intellectual property.

ABOUT THE FORDHAM LAW REVIEW

The Fordham Law Review is a scholarly journal serving the legal profession and the public by discussing current legal issues. Approximately 75 articles, written by students or submitted by outside authors, are published each year. Each volume comprises six books, three each semester, often totaling over 3,000 pages. The Law Review publishes several symposia within each volume, in addition to the The Robert L. Levine Distinguished Lecture Series, the Philip D. Reed Lecture Series, and an annual legal ethics colloquium. Papers from this symposium will be published by the Fordham Law Review in fall 2019.

In the United States, the Fordham Law Review is the seventh most cited law review in other legal journals and the fourth most cited law review in judicial decisions, according to a recent study by Washington & Lee University. Managed by a board of twenty student editors, the Law Review is both a working journal and an honor society.

For more information, please visit: www.fordhamlawreview.org
AGENDA

8:30 – 9 a.m.
Registration

9 – 9:15 a.m.
Welcome Remarks

Matthew Diller, J.D.
Dean and Paul Fuller Professor of Law, Fordham University School of Law
Deborah W. Denno, Ph.D., J.D.
Arthur A. McGivney Professor of Law, Founding Director, Neuroscience and Law Center, Fordham University School of Law

9:15 – 10:55 a.m.
(1.0 Ethics, 1.0 Professional Practice)
Panel I: How Neuroscience and Ethics Inform Robots and the Laws Governing Them

D. Paul Benjamin, Ph.D.
Director, Pace Robotics Lab and Professor of Computer Science, Seidenberg School of CSIS, Pace University
Iria Giuffrida, Ph.D., LL.M.
Visiting Assistant Professor of Law, Associate Director for Research, Center for Legal and Court Technology, William & Mary Law School
Dhireesha Kudithipudi, Ph.D.
Professor, Graduate Program Chair, and Director, Neuromorphic Artificial Intelligence Lab, Department of Computer Engineering, Rochester Institute of Technology
Huu Nguyen, J.D.
Partner, Squire Patton Boggs LLP
Shlomit Yanisky-Ravid, Ph.D.
Visiting Professor of Law, Head of AI-IP Project, Center on Law and Information Policy, Fordham University School of Law; Lecturer in Law, Founder and Academic Director, Shalom Comparative Legal Research Institute, Ono Academic College, Israel
Moderator: Janet Freilich, J.D.
Associate Professor of Law, Fordham University School of Law

10:55 – 11:10 a.m.
Break

11:10 a.m. – 12:50 p.m.
(1.0 Ethics, 1.0 Professional Practice)
Panel II: AI and Machine Learning in Finance and the Ethical Effect on Markets

Tom Baker, J.D.
William Maul Measey Professor of Law and Health Sciences, University of Pennsylvania Law School
Jonah Crane, J.D.
Executive Director, RegTech Lab; Regulator in Residence, FinTech Innovation Lab
Tom C.W. Lin, J.D.
Professor of Law, Temple University Beasley School of Law
Robert Seamans, M.B.A., Ph.D.
Associate Professor of Management and Organizations, New York University Stern School of Business
Moderator: Caroline M. Gentile, J.D.
Associate Professor of Law, Fordham University School of Law

12:50 – 1:50 p.m.
Lunch

1:50 – 3:30 p.m.
(1.5 Ethics, 0.5 Diversity, Inclusion and Elimination of Bias)
Panel III: Ethical Programming and the Impact of Algorithmic Bias

Solon Barocas, Ph.D.
Assistant Professor, Department of Information Science, Cornell University
Rebecca Crootof, J.D., Ph.D.
Clinical Lecturer in Law and Research Scholar in Law, Executive Director, Information Society Project, Yale Law School
Edward W. Felten, Ph.D.
Robert E. Kahn Professor of Computer Science and Public Affairs, Director, Center for Information Technology Policy, Princeton University
Kristin N. Johnson, J.D.
McGlinchey Stafford Professor of Law, Affiliate, Murphy Institute of Political Economy, Tulane University Law School
Frank Pasquale, J.D., M.Phil.
Professor of Law, University of Maryland Francis King Carey School of Law
Moderator: Ryan Surujnath, J.D.
Attorney, The Blackstone Group, L.P.

3:30 – 3:45 p.m.
Break

3:45 – 5:25 p.m.
(1.0 Ethics, 1.0 Professional Practice)
Panel IV: Protecting Consumers’ Privacy and Ensuring Ethical Data Practices

Ellen P. Goodman, J.D.
Professor of Law, Co-Director and Co-Founder, Rutgers Institute for Information Policy & Law, Rutgers Law School (Camden)
David W. Opderbeck, J.D., LL.M., Ph.D.
Professor of Law, Co-Director, Gibbons Institute of Law, Science & Technology, Seton Hall University School of Law
Oliver Round, J.D.
Counsel & Vice President, BNY Mellon
Ari Ezra Waldman, J.D., Ph.D.
Professor of Law, Founding Director, Innovation Center for Law and Technology, New York Law School
Moderator: Olivier Sylvain, J.D., Ph.D.
Professor of Law, Director, McGannon Center for Communications Research, Fordham University School of Law

5:25 – 5:30 p.m.
Closing Remarks
Tom Baker, J.D.
William Maul Measey Professor of Law and Health Sciences, University of Pennsylvania Law School

Tom Baker, a preeminent scholar in insurance law, explores insurance, risk, and responsibility using methods and perspectives drawn from economics, sociology, psychology, and history. He has conducted wide-ranging research on many topics, including property and casualty insurance, life and health insurance, the behavioral economics of insurance, tort law in action, and the historical development of insurance ideas and institutions. His behavioral decision research has documented the impact of choice architecture and decision support on health plan choice, both in the lab and in the marketplace. Current research projects include cyber liability and insurance, and the regulation of secondary insurance markets. Professor Baker is the Reporter for the American Law Institute’s Restatement of the Law, Liability Insurance, Director of the Health Insurance Exchange Research Group of Penn’s Leonard Davis Institute of Health Economics, and co-founder of Picwell, a health data analytics company that provides advanced consumer decision support tools to exchanges, insurers, and employers. In August 2013 he received the Robert B. McKay award, a lifetime scholarly achievement award given by the Tort Trial and Insurance Practice Section of the American Bar Association. Professor Baker holds a J.D. from Harvard Law School and a B.A. from Harvard College.

Solon Barocas, Ph.D.
Assistant Professor, Department of Information Science, Cornell University

Solon Barocas is an Assistant Professor in the Department of Information Science at Cornell University. He is also a Faculty Associate at the Berkman Klein Center for Internet & Society at Harvard University. His current research explores ethical and policy issues in artificial intelligence, particularly fairness in machine learning, methods for bringing accountability to automated decision-making, and the privacy implications of inference. He co-founded the annual workshop on Fairness, Accountability, and Transparency in Machine Learning (FAT/ML) and later established the ACM conference on Fairness, Accountability, and Transparency (FAT*).

D. Paul Benjamin, Ph.D.
Director, Pace Robotics Lab and Professor of Computer Science, Seidenberg School of CSIS, Pace University

Dr. Benjamin earned his doctorate in computer science from New York University in 1985. He worked for six years at Philips Laboratories before entering academia. Currently, he is professor of Computer Science and Director of the Robotics Lab at Pace University in New York City. His research focuses on issues of problem solving and representation in cognitive architectures. He and his research group are developing cognitive agents in cyber security and robotics.

Jonah Crane, J.D.
Executive Director, RegTech Lab; Regulator in Residence, FinTech Innovation Lab

Jonah Crane is a strategic advisor to financial technology startups, helping them stay ahead of regulatory change as they scale. Jonah is also Regulator in Residence at the FinTech Innovation Lab in New York, and Executive Director of RegTech Lab in Washington, D.C. Jonah previously served as Deputy Assistant Secretary and Senior Advisor at the U.S. Treasury Department, and as a policy advisor to Senator Chuck Schumer. Before joining Senator Schumer’s staff, Jonah was a corporate attorney focusing on mergers and acquisitions at Milbank, Tweed, Hadley & McCloy LLP in New York. Jonah received a J.D. from New York University School of Law.

Rebecca Crootof, J.D., Ph.D.
Clinical Lecturer in Law and Research Scholar in Law, Executive Director, Information Society Project, Yale Law School

Rebecca Crootof is a Research Scholar and Lecturer in Law at Yale Law School and the Executive Director of the Information Society Project. Dr. Crootof’s primary areas of research include torts, international law, national security, and cyber and technology law; her written work explores questions stemming from the iterative relationship between law and technology, often in light of social changes sparked by increasingly autonomous systems, artificial intelligence, cyberspace, robotics, and the Internet of Things. She teaches “Technology Law,” a course that identifies the various ways both domestic and international legal regimes respond to and shape technological development. Dr. Crootof earned a B.A. cum laude in English with a minor in Mathematics at Pomona College; a J.D. at Yale Law School; and a Ph.D. at Yale Law School. She served as a law clerk for Judge Mark R. Kravitz of the U.S. District Court for the District of Connecticut and for Judge John M. Walker, Jr. of the U.S. Court of Appeals for the Second Circuit. She is a member of the New York Bar, serves on the Board of Directors of the Equal Rights Center, and is a member of the Center for New American Security’s Task Force on Artificial Intelligence and National Security. She enjoys skiing, hiking, and reading science fiction “for work.”

Deborah W. Denno, Ph.D., J.D.
Arthur A. McGivney Professor of Law, Founding Director, Neuroscience and Law Center, Fordham University School of Law

Deborah W. Denno is the Arthur A. McGivney Professor of Law and Founding Director of the Neuroscience and Law Center at Fordham University School of Law. She received her B.A. from the University of Virginia, her M.A. from the University of Toronto, her Ph.D. in sociology with a specialty in criminology from the University of Pennsylvania, and her J.D. from the University of Pennsylvania Law School, where she was the Managing Editor of the University of Pennsylvania Law Review. Prior to joining the Fordham Law faculty in 1991, Professor Denno clerked for the Honorable Anthony J. Scirica of the Third Circuit Court of Appeals and worked as an associate at Simpson, Thacher & Bartlett LLP. Professor Denno’s Neuroscience and Law Center provides evidence-
based information to academics, lawyers, and the public about legally relevant advances in neuroscience with the goal of fostering legal scholarship and the use of neuroscience in legal circles. Also at Fordham Law, Professor Denno teaches criminal law, criminal procedure, torts, and seminars on topics such as law and neuroscience as well as advanced criminal law and advanced criminal procedure. In 2016, the Fordham Student Bar Association named Professor Denno Teacher of the Year. In 2007, the National Law Journal selected Professor Denno as one of its “Fifty Most Influential Women Lawyers in America.”

Seven of Professor Denno’s articles have been cited by the United States Supreme Court, and the Court has cited four of her articles in the last four years (2015–2017). Professor Denno has published on a broad range of topics relating to criminal law, criminal procedure, social sciences and the law, and the death penalty, including the constitutionality of execution methods. Professor Denno has also initiated cutting-edge examinations of criminal law defenses pertaining to insanity, rape law, gender differences, consciousness, biological and genetic links to crime, drug offenses, jury decision-making, and the impact of lead poisoning. Currently she is working on a book to be published by Oxford University Press analyzing all criminal cases during a two-decade period that have addressed neuroscience evidence. This same study is discussed in some of her most recent articles, Concocting Criminal Intent, 105 Geo. L.J. 323 (2017) and Neuroscience and the Personalization of Criminal Law, 85 U. Chi. L. Rev. __ (2019) (forthcoming).

Edward W. Felten, Ph.D.
Robert E. Kahn Professor of Computer Science and Public Affairs, Director, Center for Information Technology Policy, Princeton University

Edward W. Felten is the Robert E. Kahn Professor of Computer Science and Public Affairs Director of the Center for Information Technology Policy (CITP) at Princeton University. CITP is a cross-disciplinary effort to study digital technologies in public life and has seventeen affiliated faculty members and maintains a diverse research program and a busy events schedule. Professor Felten often blogs about technology and policy at Freedom to Tinker. He received his Ph.D. in Computer Science and Engineering from the University of Washington and holds an M.S. in Computer Science and Engineering from the University of Washington and a B.S. in Physics from California Institute of Technology.

Janet Freilich, J.D.
Associate Professor of Law, Fordham University School of Law

Janet Freilich is an Associate Professor of Law at Fordham University School of Law where she researches and teaches on civil procedure, intellectual property, and patent law. Before coming to Fordham, Professor Freilich was Harvard Law School’s inaugural postdoctoral fellow in private law and intellectual property with the Program on the Foundations of Private Law and a patent litigator and prosecutor at Covington & Burling LLP. She graduated magna cum laude from Harvard Law School and summa cum laude from Cornell University with a bachelor’s degree in molecular biology.

Caroline M. Gentile, J.D.
Associate Professor of Law, Fordham University School of Law

Caroline M. Gentile is an Associate Professor of Law at Fordham University School of Law, where she played an integral role in the development of its Corporate Law Center and served, for two years, as the Center’s Academic Director. Professor Gentile teaches Corporations (Business Associations), Corporate Finance, Mergers and Acquisitions, and Securities Regulation. Her research interests lie in the integration of economic analysis, principally theories of the firm and finance theory, into the legal analysis of the organization of business enterprises, and the operation of the capital markets (including the market for sovereign bonds). Her work has been published in the Duke Law Journal, Emory Law Journal, and Journal of Law & Contemporary Problems. Professor Gentile received her undergraduate degrees, summa cum laude, in Economics and Political Science from The Ohio State University. She studied in the Law and Economics Program at Yale University, and she received her law degree from the Yale Law School, where she was Symposium Editor of the Yale Law Journal and Editor of the Yale Journal on Regulation. Following her studies, Professor Gentile was an associate in the Corporate Department of Cravath, Swaine & Moore LLP, specializing in the areas of debt financing, mergers and acquisitions, and securities offerings. From 2000 to 2002, Professor Gentile served as a Lecturer in Law at the UCLA School of Law, teaching both traditional business law courses and a practicum in Corporate Financing Transactions. For the academic year 2010 to 2011, Professor Gentile served as a Visiting Associate Professor of Law and the Ruby R. Vale Research Scholar at the Wilmington Campus of the Widener University School of Law.

Iria Giuffrida, Ph.D., LL.M.
Visiting Assistant Professor of Law, Associate Director for Research, Center for Legal and Court Technology, William & Mary Law School

Iria is a Visiting Assistant Professor at William & Mary Law School and has been appointed Associate Director for Research at the Center for Legal and Court Technology. Over the last two academic years, she has been working on a grant-funded research project focusing on legal issues arising from the increasing use of artificial intelligence, the rapid growth of the internet of things, and related emerging technologies. She also co-teaches an innovative law course on the same subject, as well as courses on International Commercial Arbitration and International Business Transactions. In her previous professional life, she was a commercial litigator with Dechert LLP (in the London and Brussels offices) and for Enyo Law LLP, a big-ticket specialist litigation firm in London. She gained substantial experience in alternative dispute resolution having been involved in a number of ICC and LCIA arbitrations as well as mediations, and she acted on complex, multi-jurisdictional financial services disputes. Prior to practicing law, Iria taught law in the United States and in the United Kingdom, and worked for the European Ombudsman in Brussels. She is admitted to practice in the State of New York, is a Solicitor in England and Wales and has also qualified as a Solicitor in the United Kingdom.
Republic of Ireland. Iria has a law degree (LL.B.) from Queen Mary, University of London, an LL.M. from William & Mary Law School, and a Ph.D. from Queen Mary, University of London.

**Ellen P. Goodman, J.D.**
Professor of Law, Co-Director and Co-Founder, Rutgers Institute for Information Policy & Law, Rutgers Law School (Camden)

Ellen P. Goodman, @ellgood, is a Professor of Law at Rutgers Law School. She co-directs and co-founded the Rutgers Institute for Information Policy & Law (RIIPL). She has published widely on media and telecoms law, smart cities and the Internet of Things, freedom of expression, and advertising law. Goodman is currently a Democracy Fund grantee for a project relating to digital platform regulation and a Pratt Fund grantee for a project relating to algorithmic transparency. She served in the Obama Administration as a Distinguished Visiting Scholar with the Federal Communications Commission, and has been a visiting scholar at the London School of Economics and the University of Pennsylvania. She has been the recipient of Ford Foundation and Geraldine R. Dodge grants for work on advancing new public media models and public interest journalism. Prior to joining the Rutgers faculty, Goodman was a partner at the law firm of Covington & Burling LLP, where she practiced in the information technology area. She is a graduate of Harvard College and Harvard Law School, clerked for Judge Norma Shapiro of the U.S. District Court for the Eastern District of Pennsylvania, and has three children. She also writes periodically for the Guardian and Slate on information policy.

**Kristin N. Johnson, J.D.**
McGlinchey Stafford Professor of Law, Affiliate, Murphy Institute of Political Economy, Tulane University Law School

Professor Kristin N. Johnson is the McGlinchey Stafford Professor of Law and an affiliate of the Murphy Institute of Political Economy at Tulane University Law School. Professor Johnson is a leading financial markets regulation scholar. She has presented her research on systemic risk, risk management, cyber risk regulation, emerging technologies in finance, and macroprudential financial markets regulation throughout the United States and abroad. Professor Johnson is an elected member of the American Law Institute and an American Bar Association Fellow. Professor Johnson has served as a tenured Professor at Seton Hall University Law School and a Visiting Professor at the University of California (Irvine), the University of Illinois, the University of Florida, and Washington and Lee University Law Schools. Professor Johnson served as Assistant General Counsel and Vice President at JP Morgan and an associate at Simpson, Thatcher & Bartlett LLP’s New York and London offices where she represented issuers and underwriters in domestic and international debt and equity offerings, lenders and borrowers in banking and credit matters, and private equity firms and publicly-traded companies in mergers and acquisitions. Professor Johnson clerked for the Honorable Joseph A. Greenaway, Jr., then of the United States District Court for the District of New Jersey, elevated to the United States Court of Appeals for the Third Circuit. Before law school she served as an analyst at Goldman, Sachs & Co. Professor Johnson is a graduate of Georgetown University’s School of Foreign Service, cum laude, with a B.S. in Comparative Political Economy and the University of Michigan Law School, where she received a J.D. and served as a Notes Editor on the Michigan Law Review.

**Dhireesha Kudithipudi, Ph.D.**
Professor, Graduate Program Chair, and Director, Neuromorphic Artificial Intelligence Lab, Department of Computer Engineering, Rochester Institute of Technology

Dhireesha Kudithipudi, Ph.D. is a professor and graduate program chair in the Department of Computer Engineering at Rochester Institute of Technology. She is the director for the Center for Human-Aware AI and Neuromorphic AI Lab at RIT. She holds a Ph.D. in Electrical and Computer Engineering from the University of Texas at San Antonio and an M.S. in Computer Engineering from Wright State University. Over the past decade, her research team has been paving a path to creating artificial intelligence platforms inspired by the brain. Dr. Kudithipudi’s team has cross-disciplinary knowledge across the neuromorphic computing stack and has developed neuromemristive AI platforms with continual learning capabilities. Her current research interests are in neuromorphic computing, brain inspired algorithms, novel computing substrates (memristors and 3D-ncs), energy efficient machine intelligence, and AI-on-Chip. She has secured several research grants in neuromorphic computing and her team has exclusive access to cutting-edge AI processors. She consults and collaborates with startup firms in AI. Dr. Kudithipudi is the recipient of several awards including Digital Rochester Technology Women of the Year, AFOSR faculty fellowship, Telluride cognitive computing fellowship, ASEE faculty fellowship, D&C Women to Watch, amongst others. She has authored or co-authored 100 manuscripts, 2 patents, and leads technical workshops in neuromorphic computing/ AI. Dr. Kudithipudi also serves as an associate editor for IEEE Transactions on Neural Networks and Learning Systems.

**Tom C.W. Lin, J.D.**
Professor of Law, Temple University Beasley School of Law

Tom C.W. Lin is a Professor of Law at Temple University Beasley School of Law. His research and teaching expertise are in the areas of business organizations, corporations, securities regulation, financial technology, financial regulation, and compliance. Professor Lin and his research have been cited and published by numerous leading journals. His expertise has been featured in major media outlets like The Wall Street Journal, The Washington Post, Bloomberg News, and The Financial Times. His research has also been internationally recognized by the U.S. Securities and Exchange Commission, the U.S. Commodity Futures Trading Commission, and the Ontario Securities Commission, among other regulatory bodies. Professor Lin is a past winner of the university-wide Lindback Award for Distinguished Teaching, the George P. Williams Memoir Award for Outstanding Professor of the Year, and the Richard J. Davis Ethics, Legal, Regulatory Insight Honorable Distinction Award given by the Investment Management Consultants Association. He is also a past nominee for the American Law Institute’s Young Scholars Medal and the Eric
R. Yamamoto Emerging Scholar Award. He was previously on the faculty of the University of Florida Levin College of Law. Prior to entering academia, Professor Lin practiced law at the New York State Office of the Attorney General and Davis Polk & Wardwell in New York City. He holds a B.A., magna cum laude and Phi Beta Kappa, from New York University, and a J.D. from the University of Pennsylvania Law School, where he was an Arthur Littleton Fellow.

**Huu Nguyen, J.D.**  
Partner, Squire Patton Boggs LLP

Mr. Nguyen is a deal lawyer, focusing his practice on commercial and corporate transactions in the technology space. He counsels and assists clients with artificial intelligence arrangements, complex commercial arrangements, strategic relationships, financial regulatory matters, privacy and security matters, licensing, outsourcing, cyber law, intellectual property rights, and general technology issues. Mr. Nguyen is a vice-chair of the ABA’s committee on Artificial Intelligence and Robotics (2018–2019). He is also co-editor of the Thomson Reuters’ Fintech Law Report. Prior to being an attorney, Huu was an AI programmer and research scientist.

**David W. Opderbeck, J.D., LL.M., Ph.D.**  
Professor of Law, Co-Director, Gibbons Institute of Law, Science & Technology, Seton Hall University School of Law

David Opderbeck is a Professor of Law and Co-Director of the Gibbons Institute of Law, Science & Technology. His work focuses on intellectual property, cybersecurity, and technology law and policy. Professor Opderbeck is also interested in the relationships between law, philosophy, theology, and science. He recently completed a Ph.D. in Systematic and Philosophical Theology at the University of Nottingham, where his thesis offered a philosophical and theological appraisal of the emerging discipline of “neurolaw.”

**Frank Pasquale, J.D., M.Phil.**  
Professor of Law, University of Maryland Francis King Carey School of Law

Frank Pasquale is a Professor of Law at the University of Maryland Francis King Carey School of Law, whose research focuses on the law of artificial intelligence, algorithms, and machine learning. He has served as a member of the NSF-funded Council for Big Data, Ethics, and Society, and is an Affiliate Fellow of Yale Law School’s Information Society Project. His book *The Black Box Society: The Secret Algorithms that Control Money and Information* (Harvard University Press, 2015) has informed the global algorithmic accountability movement, and has been translated into Chinese, French, and other languages.

**Oliver Round, J.D.**  
Counsel & Vice President, BNY Mellon

Oliver Round is a Counsel & Vice-President in Legal Data Management & Advisory at BNY Mellon, where he advises the enterprise on leveraging legal technology, including artificial intelligence, machine learning, contract analytics, contract generation, and contract life-cycle management. Mr. Round is counsel to the firm’s artificial intelligent legal agreement repository and contract analytics platform as well as to numerous enterprise regulatory programs. In addition, he focuses on strategically enhancing end-to-end business-as-usual process automation, and is a lead architect of artificial intelligence proof-of-concepts. Mr. Round is also regularly engaged with the trading businesses, including the roll out of the firm’s new FX Prime Brokerage business. Mr. Round is an alumnus of both Fordham University School of Law and Lafayette College.

**Robert Seamans, M.B.A., Ph.D.**  
Associate Professor of Management and Organizations, New York University Stern School of Business

Robert Seamans (Ph.D., UC Berkeley) is an Associate Professor at New York University Stern School of Business where he teaches courses in game theory and strategy. Professor Seamans’ research focuses on how firms use technology in their strategic interactions with each other. His recent work studies the economic consequences of AI, robotics and other advanced technologies. His research has been published in leading academic journals and has been cited in numerous outlets including *The Atlantic, Forbes, Harvard Business Review, New York Times, The Wall Street Journal, Wired*, and others. In 2015, Professor Seamans was appointed as the Senior Economist for technology, innovation and competition policy on President Obama’s Council of Economic Advisers.

**Ryan Surujnath, J.D.**  
Attorney, The Blackstone Group, L.P.

Ryan Surujnath was a Gerald Edelman Fellow for the Center for Neuroscience and Law at Fordham University School of Law. He is currently an in-house attorney for Blackstone. Ryan’s work with the Center focused on legal and policy matters relating to neuroscience-inspired artificial intelligence. His research interests also include finance-industry applications of blockchain technology. His work at Blackstone focuses on general contractual matters, fund formation, and trading system regulation. Ryan earned his J.D. from Fordham University School of Law in 2017. He graduated from Rutgers University in 2014, with undergraduate degrees in history and political science.

**Olivier Sylvain, J.D., Ph.D.**  
Professor of Law, Director, McGannon Center for Communications Research, Fordham University School of Law

Olivier Sylvain is a Professor of Law at Fordham University School of Law where he teaches Legislation & Regulation, Administrative Law, Information Law, and information law related courses. He is the Director of the McGannon Center for Communications Research. He is also affiliated with the Center for Law and Information Policy and the Center on Race, Law, and Justice. Olivier’s academic interests are chiefly in information and communications law and policy. He has written a variety of law review articles, symposium pieces, essays, policy papers, news articles, op-eds, and blog posts on current controversies in communications policy,
online intermediary liability, privacy, and copyright. He is part of a team of legal scholars, research engineers, and social entrepreneurs to whom The National Science Foundation in fall 2017 awarded a three-year one-million-dollar grant to prototype an “edge-cloud” network that is to be owned and operated as a “commons resource” for Harlem residents. Before entering academia, Olivier was a Karpatkin Fellow in the National Legal Office of the American Civil Liberties Union in New York City and a litigation associate at Jenner & Block, LLC, in Washington, D.C. He is on the board of directors for the New York affiliate of the ACLU and teaches a class on modern American literature for local incarcerated men.

**Ari Ezra Waldman, J.D., Ph.D.**

Professor of Law, Founding Director, Innovation Center for Law and Technology, New York Law School

Ari Ezra Waldman is a Professor of Law and Founding Director of the Innovation Center for Law and Technology at New York Law School. His research is interdisciplinary, focusing on the ways law and technology influence social life, privacy and the design of new technologies, and the people and structures on the ground that implement privacy laws on the book. In 2018, Ari published his book, *Privacy as Trust: Information Privacy for an Information Age* (Cambridge University Press), arguing that because trust is a primary factor in our decision to share personal information online, privacy law should be focused on protecting relationships of trust. Ari has been honored as the Deirdre G. Martin Memorial Lecturer on Privacy at the University of Ottawa and his scholarship won the Best Paper Award at the Privacy Law Scholars Conference in 2017 and the Otto L. Walter Distinguished Writing Award in 2016. His scholarship has been or will soon be published in leading law reviews and peer-reviewed academic journals, including *Law and Social Inquiry* (peer-reviewed), *Washington University Law Review*, *Cornell Law Review Online*, *Notre Dame Law Review Online*, *Iowa Law Review*, *Indiana Law Journal*, *Houston Law Review*, *Maryland Law Review*, and many others. He holds a Ph.D. in sociology from Columbia University, a J.D. from Harvard Law School, and a B.A. from Harvard College.

**Shlomit Yanisky-Ravid, Ph.D.**

Visiting Professor of Law, Head of AI-IP Project, Center on Law and Information Policy, Fordham University School of Law; Lecturer in Law, Founder and Academic Director, Shalom Comparative Legal Research Institute, Ono Academic College, Israel

Dr. Shlomit Yanisky-Ravid is a Professor of Intellectual Property Law, focusing on IP and the challenges of advanced technology, artificial intelligence, blockchain, cyberspace, privacy, competition laws as well as comparative and international theoretical aspects of IP regime. Professor Yanisky-Ravid is a Visiting Professor at Fordham Law (starting 2012) where she teaches courses in IP, AI, Blockchain, and comparative IP. She is the Head of the “IP-AI & Blockchain Research Project” at Fordham Law CLIP. Professor Yanisky-Ravid is a full time Senior Law Faculty Member at the Ono Law School, in Israel. She is also a law professor research fellow at Yale University Law School, ISP, since 2011 where she did her Post-Doctoral studies at Yale Law School, and where she conducted two seminars. Recently, she has researched the challenges of AI and IP and published many articles in this field, focusing mainly on advanced technology and the legal regime. One of her studies, “Generating Rembrandt: Artificial Intelligence, Copyright, and Accountability in the 3A Era—the Human-Like Workers are Already Here—A New Model,” was chosen as the 2017 Visionary Article in Intellectual Property Law. She was recently identified as “the foremost thinker on AI and copyright” in the American Copyright Society Annual Event by Judge Katherine Forrest. Yanisky-Ravid is the founder and the head of the Shalom Comparative Legal Research Institute, OAC, which is active in Israel, Switzerland, and the United States, hosting a tremendous amount of international conferences, courses, seminars, visiting professors, students delegations, promoting comparative research, and creating academic relationships with leading institutes for almost ten years. She holds B.A.s in Life Science and Psychology, *cum laude*, from Bar Ilan University, Israel; an LL.B. in Law, *cum laude*, from Tel Aviv University, Israel; a Ph.D. in Law, from Hebrew University, Direct Program for Outstanding Students; and a Post Doctorate from Yale Law School.

**GUEST WI-FI ACCESS**

1. Go to Settings>Wi-Fi and select *Connect-Fordham-WiFi.*
2. Open your web browser and navigate to a frequently refreshed URL, such as CNN.com. You will automatically be directed to the Fordham network welcome page. Select *Join as a Guest.* (Note: For Apple iOS devices, use only the Safari browser for this process.)
3. Agree to the acceptable use policy. You will be directed to a new website. Click *Join Now.*
4. Follow the prompts to complete the process, which includes downloading/installing a small configuration file that allows you to connect to our public Wi-Fi network. You may need to enter the password for the device/computer to complete the process.
5. You’ll receive a message confirming that you’ve joined the network. Click *Done.*

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For more detailed, device- or computer-specific instructions, visit [www.fordham.edu/wireless](http://www.fordham.edu/wireless), pick up a more detailed instruction sheet at the information desk, or call the Fordham Law Helpdesk at 212-636-6786.

**CLE CREDIT**

CLE credit for the program is approved in accordance with the requirements of the New York State CLE Board for a maximum of 8.0 transitional and non transitional credits (4.5) Ethics, (3.0) Professional Practice, (5.5) Diversity, Inclusion & Elimination of Bias.

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