

Patents and Entrepreneurship in Business and Information Technologies: Speaker Profiles

Professor Abramowicz specializes in law and economics, spanning areas including intellectual property, civil procedure, corporate law, administrative law, and insurance law. His research has been published in the *California Law Review*, *Columbia Law Review*, *Cornell Law Review*, *Michigan Law Review*, *New York University Law Review*, *Stanford Law Review*, *University of Chicago Law Review*, *Virginia Law Review*, *Yale Law Journal*, and many others. He has also published a book, *Predictocracy: Market Mechanisms for Public and Private Decision Making*, with the Yale University Press. Before coming to the George Washington University Law School, Professor Abramowicz served as an assistant and then associate professor at George Mason University School of Law. Professor Abramowicz has also served as a visiting assistant professor at Northwestern University School of Law and as a visiting associate professor at the University of Chicago Law School. Professor Abramowicz graduated summa cum laude from Amherst College, where he majored in economics and served as editor-in-chief of the campus newspaper. After spending a year as a research assistant at the Federal Reserve Board, he attended Yale Law School, where he served as executive editor of the *Yale Law Journal* and as a co-director of the landlord tenant clinic. After law school, he clerked for the Honorable Patrick E. Higginbotham of the U.S. Court of Appeals for the Fifth Circuit.

Professor Collins joined the faculty of the Indiana University Maurer School of Law—Bloomington in 2004, bringing a diverse range of academic and professional experience to his scholarship and teaching. With an undergraduate degree from Yale in Molecular Biochemistry and Biophysics, Professor Collins focuses his research primarily on patent law. Most recently he has written articles clustered around two patent law topics: the reach of patent rights into after-arising technologies and the extent to which inventive human thought should be treated as a propertizable resource under the patent regime. Professor Collins is also interested in the intersection of law and architecture. A registered architect in the state of New York, he earned a master's degree in architecture from Columbia University and spent the next five years as an architect and lead designer with Bernard Tschumi Architects, working on projects in New York and France. He also taught a seminar in 20th century architectural history at Yale College and studio design courses at Columbia's Graduate School of Architecture Planning and Preservation. At the Maurer School of Law, he puts this background to use in a course on Law and Architecture that adopts an interdisciplinary perspective to examine both the effect of built structure on social structure and the ways in which the social planner can use law to harness the built environment's behavioral impact. Professor Collins earned his JD from Stanford University in 2002. Before beginning his teaching career, he clerked for the Honorable Judge Sonia Sotomayor on the Second Circuit Court of Appeals and the Honorable Judge Raymond Clevenger III on the Federal Circuit Court of Appeals.

Christopher Cotropia is a Professor of Law at the University of Richmond School of Law. He is also a member of the School's Intellectual Property Institute. He teaches intellectual property, patent law, and property. He has authored numerous articles and book chapters in the areas of patent law, intellectual property law, and federal courts. He has also testified before the Senate Judiciary Committee and the United States International Trade Commission. Professor Cotropia received his B.S. in both Electrical Engineering and Computer Engineering from Northwestern University. He received his J.D. from The University of Texas School of Law, where he graduated Order of the Coif and served as an editor of the *Texas Intellectual Property Law Journal*. He then clerked for the Honorable Alvin A. Schall of the United States Court of Appeals for the Federal Circuit and practiced at the Washington, DC office of Fish & Richardson PC. Before joining the faculty at Richmond, he was an associate professor of law at Tulane University School of Law where he was the C.J. Morrow Research Professor for the 2005-06 academic year in recognition of his productivity as a scholar.

Q. Todd Dickinson is the Executive Director of the American Intellectual Property Law Association, a bar association of over 16,000 members and one of the world's leading policy and advocacy organizations in the field of intellectual property. Mr. Dickinson previously served as Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office. He also served as Vice President and Chief Intellectual Property Counsel for the General Electric Company and was a partner in the Howerly law

firm, where he co-chaired their intellectual property practice. With over 30 years of experience in the field, Mr. Dickinson has written and spoken extensively on intellectual property issues, including testifying before Congress, the Federal Trade Commission, and the National Academy of Sciences on intellectual property administration and policy, and led the U.S. delegation to the negotiations of the Patent Law Treaty and the Trademark Law Treaty. Mr. Dickinson previously served on the Executive Committee of the Intellectual Property Owners Association and as Vice-Chair of the Intellectual Property Law Section of the American Bar Association. He has also been named as one of the “50 Most Influential People in Intellectual Property” three times by Managing Intellectual Property magazine. He earned his B.S. from Allegheny College in 1974 and his J.D. from the University of Pittsburgh in 1977.

Professor John Duffy joined the faculty of the George Washington University Law School in 2003. After receiving an undergraduate degree in physics, he served as articles editor on the University of Chicago Law Review and was awarded an Olin Fellowship in Law and Economics. Professor Duffy clerked for Judge Stephen Williams on the U.S. Court of Appeals for the D.C. Circuit and for Justice Antonin Scalia on the U.S. Supreme Court, served as an attorney adviser in the Department of Justice's Office of Legal Counsel, and practiced law with the Washington firm of Covington & Burling. Since entering academia in 1996, Professor Duffy has been on the faculty of the Benjamin N. Cardozo School of Law and the William and Mary School of Law, and has also served as a visiting professor at the University of Chicago. He has published articles in the University of Chicago Law Review, Columbia Law Review, Texas Law Review, and Supreme Court Review, and he is the co-author of a casebook on patent law. Professor Duffy teaches torts, administrative law, patent law, and international intellectual property law.

Bronwyn H. Hall is Professor of Economics of Technology and Innovation at the Faculty of Economics and Business Administration of Maastricht University. She was Professor of Economics at the University of California at Berkeley from 1987 to 2005 and is now Professor in the Graduate School there. She is also a Research Associate of the National Bureau of Economic Research and the Institute for Fiscal Studies, London. She holds a B.A. in physics from Wellesley College and a Ph.D. in economics from Stanford University. She has been a Visiting Professor at Nuffield College, Oxford University, the Scuola Superiore Sant'anna, Pisa, the European University Institute, Florence, the University of Bologna, the Judge School of Management, Cambridge University, LMU-Muenchen, KU Leuven, and the New Economic School, Moscow. Professor Hall has published articles on the economics and econometrics of technical change in journals such as *Econometrica*, the *American Economic Review*, the *Rand Journal of Economics*, and *Research Policy*. Her current research includes comparative analysis of the U.S. and European patent systems, the use of patent citation data for the valuation of intangible (knowledge) assets, comparative firm-level investment and innovation studies (the G-7 economies), measuring the returns to R&D and innovation at the firm level, analysis of technology policies such as R&D subsidies and tax incentives, and of recent changes in patenting behavior in the semiconductor and computer industries. She has also made substantial contributions to applied economic research via the creation of software for econometric estimation and of firm-level datasets for the study of innovation, including the widely used NBER dataset for U.S. patents. She is the founder and partner of TSP International, an econometric software firm. The author of over 60 scholarly articles on entrepreneurship and innovation management.

David Jones. After receiving a JD from the University of Virginia School of Law in May 1997, Jones clerked for Judge Will Garwood on the U.S. Court of Appeals for the Fifth Circuit. He subsequently worked as an associate in the Regulatory and Appellate practice group at Sidley & Austin, before leaving to take a position as Counsel to the U.S. Senate Judiciary Committee, where he was responsible for intellectual property and antitrust issues. In 2002, he took a leave of absence to clerk for Judge Sharon Prost on the U.S. Court of Appeals for the Federal Circuit, after which he returned to Capitol Hill to serve in a variety of positions, including Chief Antitrust Counsel. Since leaving the Hill in early 2007, Jones has worked as a Senior Attorney in the Intellectual Property Policy group at Microsoft, where he handles a variety of legal and policy issues relating to patent law.

F. Scott Kieff is a Professor at Washington University School of Law with a secondary appointment in the School of Medicine's Department of Neurological Surgery, and a Senior Fellow at Stanford's Hoover Institution, where he directs the Project on Commercializing Innovation, which studies the law, economics, and politics of innovation, including entrepreneurship, corporate governance, finance, economic development, intellectual property, antitrust, and bankruptcy. He also serves on Hoover's Property Rights Task Force and as a faculty member of the Munich Intellectual Property Law Center at Germany's Max Planck Institute; and previously has been a visiting professor in the law schools at Northwestern, Chicago, and Stanford, as well as a faculty fellow in the Olin Program on Law and Economics at Harvard. Professor Kieff will be a professor at George Washington University Law School beginning in the fall. Before attending law school at the University of Pennsylvania, he studied molecular biology and microeconomics at MIT and conducted research in molecular genetics at the Whitehead Institute. Having practiced law for over six years as a trial lawyer and patent lawyer for Pennie & Edmonds in New York and Jenner & Block Chicago and as law clerk to U.S. Circuit Judge Giles S. Rich, he regularly serves as a testifying and consulting expert, mediator, and arbitrator to law firms, businesses, government agencies, and courts. He served for the first two years of the Federal Circuit's Appellate Mediation Panel until November 2007 and that December was appointed by Secretary of Commerce Gutierrez to serve a three year term on the nine-person Patent Public Advisory Committee of the Patent and Trademark Office, which was created by Congress to advise the government on the policies, goals, performance, budget, and user fees of the patent operation. In May of 2008, he was recognized as one of the Nation's "Top 50 under 45" by the magazine *IP Law & Business*.

Edmund Kitch joined the faculty of the University of Virginia in 1982. He is now the Mary and Daniel Loughran Professor of Law. His scholarly and teaching interests include agency, corporations, securities, antitrust, industrial and intellectual property, economic regulation, and legal and economic history. In law school Kitch was comment editor for the *University of Chicago Law Review* and a member of the Order of the Coif. After spending one year as an assistant professor at Indiana University, he taught at the University of Chicago from 1965 until 1982. During that time he served as reporter of the Illinois Supreme Court Committee on Pattern Jury Instructions, special assistant to the Solicitor General of the United States, and executive director of the Civil Aeronautics Board Committee on Procedural Reform. Professor Kitch has been a visiting professor of law at Stanford, Michigan, New York University, Brooklyn Law School, and Georgetown University. In 1996 he was the Jack N. Pritzker Distinguished Visiting Professor at Northwestern University School of Law. This past academic year Professor Kitch has served as Chair of the Faculty Senate at the University of Virginia. After he came to Virginia, he became a member of the Committee on Public-Private Sector Interactions in Vaccine Innovation of the Institute of Medicine, National Academy of Sciences (1983-1985). He also was a member of U.Va.'s Center for Advanced Studies from 1982-85. He is a member of the American Bar Association and the American Law Institute.

Josh Lerner is the Jacob H. Schiff Professor of Investment Banking at Harvard Business School, with a joint appointment in the Finance and Entrepreneurial Management Units. He graduated from Yale College with a Special Divisional Major that combined physics with the history of technology. He worked for several years on issues concerning technological innovation and public policy, at the Brookings Institution, for a publicprivate task force in Chicago, and on Capitol Hill. He then obtained a Ph.D. from Harvard's Economics Department. Much of his research focuses on the structure and role of venture capital and private equity organizations. (This research is collected in *The Venture Capital Cycle*, *The Money of Invention*, and the forthcoming *Boulevard of Broken Dreams*.) He also examines technological innovation and how firms are responding to changing public policies. (The research is discussed in the book, *Innovation and Its Discontents*.) He founded, raised funding for, and organizes two groups at the National Bureau of Economic Research: Entrepreneurship and Innovation Policy and the Economy. He also serves as co-editor of their publication, *Innovation Policy and the Economy*. His work has been published in a variety of top academic journals. In the 1993-94 academic year, he introduced an elective course for second-year MBAs on private equity finance. In recent years, "Venture Capital and Private Equity" has consistently been one of the largest elective courses at Harvard Business School. (The course materials are collected in *Venture Capital and Private Equity: A Casebook*, now in its fourth edition.) He also teaches a doctoral course on entrepreneurship and in the Owners-Presidents-Managers Program, and

organizes an annual executive course on private equity in Boston and Beijing. He recently led an international team of scholars in a study of the economic impact of private equity for the World Economic Forum.

Gerard N. Magliocca joined the faculty of Indiana University following two years as an associate with Covington & Burling and one year as a clerk for Judge Guido Calabresi on the Second Circuit. He received the Best New Professor Award from the student body in 2004 and the Black Cane (Most Outstanding Professor) Award in 2006. In 2007, his book on Andrew Jackson was the subject of an hour-long program on C-Span's "Book TV." In the Fall of 2008, Professor Magliocca held the Fulbright-Dow Distinguished Research Chair of the Roosevelt Study Center in Middelburg, The Netherlands.

Michael J. Meurer is the Michaels Faculty Scholar and Professor of Law at Boston University. His research and teaching concerns patent law, law and economics, antitrust law, copyright law, contract law and regulation. Before joining BU Law he was an economics professor at Duke University and later a law professor at the University at Buffalo. He also taught short courses in American intellectual property law at the law faculties of the University of Victoria and the National University of Singapore. As an undergraduate he majored in economics, and interdisciplinary science at MIT. He has a Ph.D in economics and a J.D. from the University of Minnesota. Professor Meurer has received numerous grants and fellowships, including, the David Saul Smith Award from BU Law, a grant from the Kauffman Foundation, two grants from the Pew Charitable Trust, a Ford Foundation grant, an Olin Faculty Fellowship at Yale Law School and a postdoctoral fellowship at AT&T Bell Labs. Professor Meurer served as the director of the BU Law Institute for Business, Law & Technology, he is on the editorial advisory board of the *Journal of Public Policy and Marketing*, he has served on NIH and NSF grant panels, and he has organized several economics and law conferences.

Suzanne Michel is Chief Counsel for Intellectual Property at the Federal Trade Commission where she handles a variety of patent issues that arise in the FTC's antitrust enforcement and policy work. Before joining the FTC six years ago, Suzanne worked in the Civil Division of the Department of Justice, where she defended the United States in patent infringement litigation. Suzanne received her Ph.D. in Chemistry from Yale University and her law degree from Boalt Hall School. Following law school she served as a law clerk to the Honorable Paul R. Michel (no relation) at the Court of Appeals for the Federal Circuit. She is a registered patent attorney.

Kristen Osenga is an associate professor at the University of Richmond School of Law. She writes in the field of patent law and teaches patent law, trademark and unfair competition law, international intellectual property law, and property law. She has published law review articles on patent prosecution, patent claim construction, and the patent eligibility of software and business method patents, among other things. Prior to entering academia, Professor Osenga clerked for the Honorable Richard Linn of the U.S. Court of Appeals for the Federal Circuit and worked for Finnegan, Henderson, Farabow, Garrett & Dunner in Washington DC, practicing in the areas of patent litigation and prosecution. She earned her J.D. from the University of Illinois, magna cum laude, Order of the Coif. She also has a B.S.E. in Biomedical Engineering from the University of Iowa and an M.S. in Electrical Engineering from Southern Illinois University.

Judge Rader was appointed to the United States Claims Court by President George H. W. Bush in 1989 and served on that court until his appointment to the Federal Circuit in 1990. Prior to his appointment, Judge Rader served as Minority Chief Counsel, Staff Director, Senate Committee on the Judiciary, Subcommittee on Patents, Trademarks, and Copyrights from 1987 to 1988. He also served as General Counsel and Chief of the Senate Committee on the Judiciary's Subcommittee on the Constitution from 1981 to 1986, and as Counsel in the House of Representatives from 1975 to 1980. Judge Rader taught Patent Law at the University of Virginia School of Law and at the George Washington University Law School, and Comparative Patent Law at Georgetown University Law Center. Judge Rader is the author of a casebook entitled Patent Law, published by West Publishing in 1998.

Arti Rai is an authority in patent law, administrative law, law and the biopharmaceutical industry, and health care regulation. Her current research on innovation policy in areas such as green technology, drug development, and software is funded by NIH, the Kauffman Foundation, and Chatham House. She has published widely in both peer reviewed journals and law reviews, including *Nature Biotechnology*, *PLoS Biology*, *PLoS Medicine*, the *Annals of Internal Medicine*, and the *Columbia*, *Georgetown*, and *Northwestern* law reviews. She is currently editing a book on intellectual property rights in biotechnology and has also co-authored a casebook on law and the mental health system. Rai has served as a peer reviewer for *Science*, *Research Policy*, the *Journal of Legal Studies*, various National Academy of Sciences reports on intellectual property, and various NIH study sections. She has also testified before the U.S. Senate on innovation policy issues. Rai is currently the chair of the Intellectual Property Committee of the Administrative Law Section of the American Bar Association. Rai joined the Duke Law faculty in 2003. In the winter of 2007, Rai was the Hieken Visiting Professor in Patent Law at Harvard Law School. Prior to joining Duke, she was on the faculty of the University of Pennsylvania Law School, where she was also a visiting professor in Fall 2000. Rai graduated from Harvard College, *magna cum laude*, with a B.A. in biochemistry and history (history and science), attended Harvard Medical School for the 1987-1988 academic year, and received her J.D., *cum laude*, from Harvard Law School in 1991.

Michael Risch is an Associate Professor of Law at the West Virginia University College of Law, where he also directs the Entrepreneurship, Innovation and Law Program. Professor Risch's teaching and scholarship focuses on intellectual property and cyberspace law, with an emphasis on patents, trade secrets and information access. Prior to joining the WVU faculty in 2007, Professor Risch was an Olin Fellow in Law at Stanford Law School from 2006-2007, and a partner at intellectual property boutique Russo & Hale LLP in Palo Alto, California. He remains of counsel at Russo & Hale; his practice centers around intellectual property litigation, licensing, auditing and protection; complex civil litigation; start-up and entrepreneurial counseling, and alternative dispute resolution. Risch is also an avid computer programmer, and has customized, installed, and maintained portal web sites for both his own pursuits (<http://www.casesofinterest.com>) and for Russo & Hale LLP. He also developed an electronic mail plug-in that allowed early versions of Novell Groupwise email software to seamlessly use Pretty Good Privacy encryption; Network Associates, the maker of PGP software purchased the software in 1998. Risch is a co-author of a book on software development for Novell Groupwise. Professor Risch graduated from Stanford University with honors and distinction in public policy and with distinction in quantitative economics; he was a national merit scholar there. He earned his law degree at the University of Chicago, where he graduated with high honors and was an Olin Fellow in Law & Economics and a Bradley Fellow in Law & Economics. He is a member of the state bars of West Virginia and California, the Northern District of California, and the Ninth and Federal Circuit Courts of Appeals.

Pamela Samuelson is the Richard M. Sherman '74 Distinguished Professor of Law and Information at the University of California at Berkeley and a Director of the Berkeley Center for Law & Technology. She teaches courses on intellectual property, cyberlaw, and information privacy. She has written and spoken extensively about the challenges that new information technologies pose for traditional legal regimes, especially for intellectual property law. She is a Fellow of the Association for Computing Machinery (ACM), a Contributing Editor of *Communications of the ACM*, a past Fellow of the John D. & Catherine T. MacArthur Foundation, and an Honorary Professor of the University of Amsterdam. She is a member of the Board of Directors of the Electronic Frontier Foundation, as well as a member of the Advisory Boards for the Electronic Privacy Information Center and Public Knowledge. A 1971 graduate of the University of Hawaii and a 1976 graduate of Yale Law School, Samuelson practiced law as a litigation associate with the New York law firm Willkie Farr & Gallagher before turning to academic pursuits. From 1981 through June 1996 she was a member of the faculty at the University of Pittsburgh Law School, from which she visited at Columbia, Cornell, and Emory Law Schools. She has been a member of the Berkeley faculty since 1996 and was a Visiting Professor at Harvard Law School during the fall term 2007.

Joshua D. Sarnoff is the Assistant Director of the Glushko-Samuelson Intellectual Property Law Clinic and a practitioner-in-residence at the Washington College of Law, American University, where he supervises law

students in the practice of intellectual property law. He is a registered patent attorney, teaches patent law, and has been involved in a wide range of intellectual property legal and policy disputes. He has published articles on patent law, has coordinated an academics' position statement on patent law reform, has filed amicus briefs in the United States Supreme Court and the Court of Appeals for the Federal Circuit, and has been a consultant to the United Nations Conference on Trade and Development on intellectual property, trade, and environmental issues. Mr. Sarnoff was formerly in private practice in Washington, DC, and previously taught at the University of Arizona College of Law.

Dr. Shane's work has appeared in *Management Science*, *Organization Science*, *Academy of Management Journal*, *Academy of Management Review*, *Strategic Management Journal*, *Decision Sciences*, and *Journal of Economic Behavior and Organization*, and *International Journal of Industrial Organization*, among other journals. He has written or edited ten books, *Illusions of Entrepreneurship: The Costly Myths that Entrepreneurs, Investors, and Policy Makers Live By*, *Technology Strategy for Managers and Entrepreneurs*, *Finding Fertile Ground: Identifying Extraordinary Opportunities for New Ventures*; *From Ice Cream to the Internet: Using Franchising to Unlock the Potential of Your Business*; *Academic Entrepreneurship: University Spinoffs and Wealth Creation*, *A General Theory of Entrepreneurship: The Individual-Opportunity Nexus*, *Foundations of Entrepreneurship*, *Handbook of Technology and Innovation Management*, *Economic Development Through Entrepreneurship: Government, University and Business Linkages and Entrepreneurship: A Process Perspective* (with Robert Baron). Dr. Shane has served as editor of special issues of *Research Policy* on "Technology Entrepreneurship" and *Management Science* on "University Entrepreneurship and Technology Transfer". He currently serves as editor of the R&D, Innovation, and Entrepreneurship Division of *Management Science*. Dr. Shane's Ph.D. is from the Wharton School of the University of Pennsylvania. His previous faculty appointments include University of Maryland, Massachusetts Institute of Technology, and Georgia Institute of Technology. His current research examines: (1) how entrepreneurs discover and evaluate opportunities, assemble resources, and design organizations; (2) university spin-offs and technology transfer; (3) business format franchising; (4) angel investing; and (5) genetic factors in entrepreneurship. Dr. Shane has consulted to numerous large and small organizations, and has taught in executive education programs around the world. He is also an angel investor and member of the Northcoast Angel Network.

Ted Sichelman joined the University of California, Berkeley, School of Law, as the Kauffman Foundation Legal Research Fellow in 2008. In the fall of 2009, he will begin as an Assistant Professor at the University of San Diego School of Law. His teaching and research interests include intellectual property, law & economics, empirical legal studies, and law & entrepreneurship. Previously, Sichelman practiced in the areas of intellectual property litigation and transactions, appellate litigation, and venture capital finance at the law firms of Heller Ehrman and Irell & Manella. Before practicing law, he founded and ran a venture-backed software company, Unified Dispatch. Sichelman designed the company's software and is named lead inventor on two filed patents. He also clerked for Judge A. Wallace Tashima of the U.S. Court of Appeals for the Ninth Circuit. Sichelman has participated in a number of pro bono cases, including playing a substantial role in a recent win in the U.S. Supreme Court for an injured employee in *MetLife v. Glenn* (2008). His publications include *Commercializing Patents*, *STANFORD LAW REVIEW* (forthcoming 2009); *Patenting by Entrepreneurs: An Empirical Study*, *MICHIGAN TELECOMMUNICATIONS & TECHNOLOGY LAW REVIEW* (forthcoming 2009); *Why do Startups Patent?*, *BERKELEY TECHNOLOGY LAW JOURNAL* (2008); and *Barring Settlement Bars Legitimate Suits*, *CORNELL JOURNAL OF LAW & PUBLIC POLICY* (2008). His current research efforts examine the effects of the patent system on entrepreneurial companies, the commercialization of inventions, the application of quantum game theory to intellectual property, and the financing of start-up and early-stage technology companies.

John A. Squires is the co-chair of the intellectual property practice at Chadbourne & Parke LLP and has significant, internationally hailed experience in IP matters. He advises on all aspects of intellectual property, including patents, branding and trademark issues, operational and technology matters, and licensing transactions and investment due diligence, and has worked on numerous large-scale patent infringement litigation and technology matters. Mr. Squires' experience includes founding the patent practice at Goldman Sachs, where he created one of the premier intellectual property platforms in the financial services industry. He has also worked

with both houses of Congress as well as the regulatory community to bring about balanced, but long needed improvements in U.S. patent law. In bringing about policy changes in U.S. law, he has filed numerous amicus briefs with the United States Supreme Court and the Court of Appeals for the Federal Circuit, and is widely recognized in both the financial services and technology sectors as one of the country's top experts on the issue of patent-eligible technologies. Regarding the seminal issue of "business process" patents, Mr. Squires commissioned and co-authored a successful amicus brief, where, in a rarely invoked judicial procedure, his brief was selected from over 40 others for oral argument alongside the parties.

Alexander Tabarrok is Associate Professor of Economics at George Mason University. He is the editor of a number of books including *Entrepreneurial Economics: Bright Ideas from the Dismal Science*, *The Voluntary City: Choice, Community, and Civil Society* (with D. Beito and P. Gordon) and *Changing the Guard: Private Prisons and the Control of Crime*. He is also co-author (with Daniel Klein) of the extensive web site on FDA policies and reform, FDAReview.org. Dr. Tabarrok's research includes papers in the theory of voting, political economy, and empirical law and economics.

Rob Tiller is Vice President and Assistant General Counsel, IP for Red Hat, Inc., the world's leading provider of open source technology to enterprise customers, where he manages patent, trademark, and copyright matters relating to open source software. Before coming to Red Hat, he was a partner with the law firm of Helms, Mulliss & Wicker, PLLC, where he specialized in commercial and IP litigation. He is a graduate of the University of Virginia School of Law, and a former clerk for Justice Antonin Scalia of the U.S. Supreme Court and Judge Stephen Williams of the D.C. Circuit.

Samson Vermont is Assistant Professor of Law at George Mason University School of Law, where he teaches patent law and torts. Before transitioning into academics, he practiced patent law in the Washington DC office of Hunton & Williams. He is a registered patent attorney, and the founder of the monthly periodical *Patent Strategy & Management*. Between practice and starting at George Mason, he earned an L.L.M. from the University of Virginia School of Law and served as the Humphrey Fellow in Law and Economics at the University of Michigan Law School.

Before joining GW Law School in 2008, **Dean Whealan** worked at the U.S. Patent and Trademark Office (USPTO) where he served as deputy general counsel for intellectual property law and solicitor since 2001. Dean Whealan represented the USPTO in all intellectual property litigation in federal court and advised the agency on a variety of policy issues. During his tenure, he argued approximately 30 cases before the Federal Circuit and, with his staff, was responsible for briefing and arguing more than 250 cases. Dean Whealan also assisted the U.S. Solicitor General on virtually every intellectual property case that has been heard by the Supreme Court since 2001. He also served as counsel to the U.S. Senate Committee on the Judiciary for the last year. Prior to 2001, Dean Whealan was a staff attorney for the U.S. International Trade Commission where he litigated several investigations involving intellectual property matters. He has clerked at both the appellate and trial court levels, serving as law clerk to Judge Randall R. Rader, J.D. '78, of the Federal Circuit and Judge James T. Turner of the U.S. Court of Federal Claims. Dean Whealan has engaged in private practice at Fish & Neave in New York and worked as a design engineer for General Electric. For the past 10 years, he has taught as an adjunct professor of law at The Franklin Pierce Law Center and also has taught courses at George Mason University School of Law and Chicago-Kent College of Law.