

Stanley M. Besen

Stanley M. Besen is a Vice President at Charles River Associates, Washington, D.C.. Dr. Besen has served as Co-editor, RAND Journal of Economics (1985-88); Senior Economist, RAND Corporation (1980-92); a member of the Office of Technology Assessment Advisory Panels on Communications Systems for an Information Age (1986-88) and Intellectual Property Rights in an Age of Electronics and Information (1984-85); and an Expert, World Intellectual Property Organization/UNESCO Meeting on Unauthorized Private Copying of Recordings, Broadcasts and Printed Matter, 1984. He currently serves as a member of the Editorial Board of Economics of Innovation and New Technology and of The National Academies Computer Science and Telecommunications Board Committee on Internet Searching and the Domain Name System. Dr. Besen has taught at Rice University (1965-1980) where he was the Allyn M. and Gladys R. Cline Professor of Economics and Finance (1979-1980), Columbia University (1988-1989) where he was the Visiting Henley Professor of Law and Business, and the Georgetown University Law Center (1990-1991) where he was Visiting Professor of Law and Economics. He holds a Ph.D. in Economics from Yale University (1964).

Jerald Block

Prior to becoming a physician, Jerald Block was trained as an industrial engineer and worked for Arthur Andersen as a system's analyst. He left business consulting to go to medical school and now works in private practice as a psychiatrist. He is a Diplomate of the American Board of Psychiatry and Neurology. Dr. Block also teaches medical students at Oregon Health Sciences University and is an Advanced Candidate at the Oregon Psychoanalytic Institute. He was motivated to create SmartGuard Software after treating numerous individuals with computer-related illnesses and finding a severe lack of technological solutions.

Mark Bohannon

Mark Bohannon is the General Counsel and Senior Vice President, Public Policy for the Software & Information Industry Association (SIIA). SIIA represents more than 1,000 companies in 33 countries around the world that develop and market software and digital content for business, education, consumers, and the Internet. In this position, Mr. Bohannon is responsible for the legal and public policy agenda of the principal trade association of the digital code and content industry. His work in areas such as intellectual property, e-commerce, and the Internet, includes not only North America, but also Europe and the Pacific Rim. Prior to joining SIIA, Mr. Bohannon was a senior official of the U.S. Department of Commerce where he served as Chief Counsel for Technology and Counsellor to the Under Secretary. During his tenure, he was integrally involved in a wide range of technology development, intellectual property, trade, global legal framework, e-commerce, and domain name policy areas. Mr. Bohannon was a member of the U.S. Delegation to the proposed Hague Convention, a Vice-Chair of the OECD Working Party on Information Security and Privacy, and the U.S. Delegation to the UN Committee on International Trade Law, as well as a leader in the transition of the domain name system to the private sector and in the transatlantic agenda affecting e-commerce. A native of Austin, Texas, Mark Bohannon is a graduate of the Edmund A. Walsh School of Foreign Service at Georgetown University and of the George Washington University Law School in Washington, D.C.

Michael Bracy

Michael Bracy is a partner in the government affairs firm Bracy Tucker Brown. He also co-founded the Future of Music Coalition and currently serves as a board member and Policy Director and co-owns Misra, an independent record label based in Austin, Texas. Michael is known for his policy work in front of Congress and the FCC, including media consolidation, radio regulation (including Low Power FM), and ensuring public interest principles are at the heart of the legal structures that will help dictate new technological frameworks. Michael is a recognized public advocate both for the music community and

for the need for increased citizen participation in the policy process. He speaks often on these issues at conferences and in the media, including CNN, MSNBC, New York Times, Billboard and elsewhere.

David O. Carson

David O. Carson is General Counsel of the U.S. Copyright Office at the Library of Congress in Washington, D.C. As General Counsel, Mr. Carson is a principal legal officer of the Office, with responsibility for the Office's regulatory activities (including administration of the copyright statutory licenses), litigation, administration of the copyright law, and providing liaison on legal and policy matters between the Office and Congress, the Department of Justice and other agencies of Government, the courts, the legal community, and other interests affected by the copyright law. Prior to joining the Copyright Office in 1997, he was in private practice, representing publishers, authors, motion picture and television production companies, recording artists, composers, record companies, computer software publishers, and others in areas including copyrights, trademarks, defamation, rights of privacy and publicity, and publishing and entertainment contracts. He has written articles and lectured on issues in these fields of law. He is a former trustee of the Copyright Society of the USA, a former director of the American Intellectual Property Law Association and former chair of its Committee on Copyright Law. He is a graduate of Harvard Law School and received bachelor of arts and master of arts degrees in history at Stanford University.

Andrew Chin

Andrew Chin has a B.S. from the University of Texas and a D.Phil. from the University of Oxford, both in mathematics, and a J.D. from Yale Law School. Between 1991 and 1995, he taught mathematics at Texas A&M University, computer science at King's College, University of London, and public policy at the University of Texas at Austin. After graduating law school in 1998, he clerked for Judge Henry H. Kennedy, Jr. of the United States District Court for the District of Columbia, and assisted Judge Thomas Penfield Jackson and his law clerks in the drafting of the findings of fact in *United States v. Microsoft Corporation*. Chin then practiced in the corporate and intellectual property departments in the Washington, D.C. office of Skadden, Arps, Slate, Meagher & Flom, LLP. Since 2001, Chin has been on the faculty of the University of North Carolina School of Law, where he teaches antitrust, intellectual property, and patent law.

Michelle K. Collins

Michelle Collins is the Director of the Exploited Child Unit (ECU) at the National Center for Missing & Exploited Children (NCMEC) in Alexandria, Virginia. She directly oversees the CyberTipline, the congressionally mandated recipient of reports on child sexual exploitation for the public and all U.S. based Internet Service Providers. In NCMEC's effort to further assist the law enforcement community, Ms. Collins spearheaded the creation of the Child Victim Identification Program and worked with programmers to create the Child Recognition & Identification System (CRIS). This program allows NCMEC to locate and identify unknown child victims featured in sexually abusive images as well as assist with child pornography prosecutions across the country. Her extensive technical assistance to law enforcement during Operation Hamlet resulted in her being awarded the U.S. Customs Commissioner's Unit Citation. In addition, she assisted in the coordination of twenty-five international law enforcement agencies for Operation WebSweep, a worldwide child pornography sting conducted by the New Jersey Division of Criminal Justice. Ms. Collins received a B.A. in Psychology from George Mason University and an M.A. in Criminology from the University of Maryland at College Park.

John T. Delacourt

John Delacourt is currently Chief Antitrust Counsel in the Federal Trade Commission's Office of Policy Planning. Prior to assuming that position, he served as the office's Assistant Director. During his tenure with the Office of Policy Planning, John has served as a member of both the Commission's State Action and Noerr-Pennington Task Forces. He has also played a substantial role in the Commission's e-commerce

competition and class action reform efforts. Prior to joining the FTC, John was an attorney with the law firm of Covington & Burling, where he specialized in antitrust and intellectual property issues. John received his J.D., cum laude, from Harvard Law School and his B.A., summa cum laude, from Georgetown University. His recent publications include: "Protecting Competition by Narrowing Noerr: A Reply," 18 Antitrust 77 (2003); "The FTC's Noerr-Pennington Task Force: Restoring Rationality to Petitioning Immunity," 17 Antitrust 36.

Elizabeth A. Delaney

Elizabeth A. Delaney is an attorney in the Division of Advertising Practices of the Federal Trade Commission's Bureau of Consumer Protection. In addition to issues related to peer-to-peer file-sharing, Ms. Delaney also works on matters related to spyware, the Children's Online Privacy Protection Act, and the Commission's studies on the marketing of violent entertainment to children. Prior to joining the Federal Trade Commission, Ms. Delaney was an associate at the Washington, D.C. office of O'Melveny & Myers LLP, where she represented a variety of clients in matters involving federal, state and regulatory enforcement actions, internal investigations, and corporate compliance issues. She received her law degree from the University of California, Hastings College of the Law.

Michael A. Einhorn

Michael A. Einhorn is a leading economic expert active in the areas of intellectual property, media, entertainment, licensing, valuation, and antitrust. He is a Senior Advisor to CONSOR Intellectual Asset Management and the author of the book *Media, Technology, and Copyright: Integrating Law and Economics* (Edward Elgar Publishers, 2004); he will serve as an Adjunct Professor of Law at Rutgers University in Spring 2005. Dr. Einhorn has designed and applied innovative techniques related to damage estimation, valuation, licensing, and strategy in transactional and litigation matters involving patents, copyrights, trademarks, trade secrets, and publicity rights. He has also consulted to inventors, songwriters, composers, cartoonists, sculptors, photographers, movie producers, architects, and performing artists. Professional matters have included music rights, fair use, data mining, reasonable royalties, commercial damages, hyperlinking, file-sharing, and digital rights management. He received a B.A. in economics from Dartmouth College and a Ph.D. from Yale University.

Adam Eisgrau

A leading Washington expert in intellectual property issues born of the Internet revolution, Adam Eisgrau offers two decades of wide-ranging experience in the private, public, and government sectors. Currently with Flanagan Consulting LLC, he represents diverse companies and organizations concerned with e-commerce and digital media, including most visibly P2P United: a trade association of five leading "peer-to-peer" file-sharing software developers formed in July of 2003. Adam serves as P2P United's Executive Director, principal lobbyist and spokesperson. Between 1995 and 1999, Adam served as the American Library Association's first Legislative Counsel and from 1993 to 1995, as Judiciary Committee Counsel to Senator Dianne Feinstein (D-CA). He also was a primary organizer and media spokesperson for the more than 40 public and private sector members of the Digital Future Coalition, representing the Coalition in Geneva at the WIPO's historic 1996 treaty conference and before Congress in subsequent debate over the treaty's implementation. Adam began his Washington career in 1984 practicing communications law with a focus on then-emerging technologies on the leading edge of the communications revolution, such as high definition television, satellite radio and TV, and electronic device testing regulation. A native New Yorker, Adam is an Adjunct Professor with Georgetown University's Masters Program on Communication, Culture & Technology. He received his J.D. from Harvard Law School in 1984 and graduated magna cum laude from Dartmouth College in 1980.

Mary K. Engle

As Associate Director for Advertising Practices, Mary K. Engle heads the Federal Trade Commission's Division of Advertising Practices. The Division is responsible for regulating national advertising matters, including claims about food, OTC drugs, dietary supplements, alcohol, tobacco, and Internet services. The Division also enforces the Children's Online Privacy Protection Act, a statute regulating the online collection of personal information from children. Ms. Engle joined the FTC as a staff attorney in 1990 and has served as Assistant to the Director of the Bureau of Consumer Protection, attorney advisor to a Commissioner, and Assistant Director of the Divisions of Enforcement and Advertising Practices. She also served as the Project Director of the FTC's Study of the Marketing of Violent Entertainment to Children. Before joining the FTC, Ms. Engle practiced law with a firm in Washington, D.C. Ms. Engle is a frequent speaker on the FTC's advertising law enforcement actions and public policy agenda. She is a graduate of Harvard University (A.B. 1983) and the University of Virginia School of Law (J.D. 1986).

Marc Freedman

Marc Freedman is Founder and CEO of RazorPop, which develops technology and marketing programs that enable entertainment companies to directly market their offerings through P2P file-sharing networks. RazorPop is also the developer of TrustyFiles software, which allows users to access and share files simultaneously across multiple P2P networks. Mr. Freedman has experience with a variety of advanced software and systems technologies, including unified messaging, interactive TV, wireless, artificial intelligence, and robotics. His entertainment background ranges from film and dance to multimedia and interactive TV. He holds a B.S. in Computer Science from MIT and an MPPM from the Yale School of Management, where he also trained in the screenwriting program at the Yale School of Drama.

Dean C. Garfield

Dean Garfield is Vice President and Director, Legal Affairs, Worldwide Anti-Piracy at the Motion Picture Association of America (MPAA). He began his tenure with the MPAA on June 1, 2004. As Chief Legal Officer, Mr. Garfield's duties include overseeing litigation and all other legal matters in various anti-piracy programs that MPAA runs around the world. Prior to joining the MPAA, Mr. Garfield was Vice President of Legal Affairs at the Recording Industry of America Association (RIAA) where he managed several intellectual property cases, including litigation against AudioGalaxy, Grokster, Kazaa, Launch, and MusicCity. He was also responsible for the management and execution of the Parental Advisory Board. Mr. Garfield received a joint degree in 1994 from New York University School of Law and the Woodrow Wilson School of Public Administration and International Affairs at Princeton University. In addition to his responsibilities at the RIAA, Mr. Garfield serves on the boards of several public interest entities, and devotes his spare time to pro bono matters, including death penalty litigation.

Nathan Good

Nathan Good is a PhD student at the University of California's School of Information Management and Systems. Prior to pursuing his PhD at Berkeley, Nathan interned at HP Labs and PARC, and graduated with a B.S. in Computer Science from the University of Minnesota. Nathan's research interest is in human-computer interaction with a special emphasis on privacy, usability and mobile devices. A fundamental goal of his research is to make networked systems of sharing and communication usable, convenient and respectful of people's privacy. He has published academic research papers on display technology, privacy and usability, task management systems, recommender systems, and mediation techniques for multimedia systems. Nathan also has five pending patent applications. Nathan has testified before the House and Senate on P2P systems and privacy. He has also been interviewed on CNN, ABC news and in various magazines and newspapers such as the New York Times for his work on P2P systems and privacy.

Hajime Hadeishi

Hajime Hadeishi is an economist in the Federal Trade Commission's Bureau of Economics. Within the Bureau of Economics Mr. Hadeishi has seven years experience in Antitrust matters and has recently switched to the Division of Consumer Protection. He has acquired industry expertise handling merger reviews and other investigations in the pharmaceutical, branded retail goods, manufacturing, and music industries during his tenure in Antitrust. Mr. Hadeishi currently works on matters related to financial practices, spyware and fraud. He received his Ph.D in economics from UCLA in 1997.

John Hale

Dr. John Hale is an Associate Professor of Computer Science and Director of the Center for Information Security at the University of Tulsa. Dr. Hale is also a faculty mentor in the University of Tulsa's Cyber Corps Program and leads the Center's federal INFOSEC certification initiative. Dr. Hale has significant expertise in computer security, publishing approximately 50 refereed articles and one book (Research Advances in Database and Information Systems Security, Kluwer, 2000) in the area. In 2000, he received a NSF Early Faculty Career Development (CAREER) award for his research and educational contributions in the field of computer security. Security and privacy risks in P2P networks is an active area of research for Dr. Hale. He has one patent on digital rights management in peer-to-peer networks, and has given testimony on 3 separate occasions at Congressional Hearings on the subject.

Vance Ikezoye

Vance Ikezoye co-founded Audible Magic in 1999. He has over twenty years of experience in high technology sales, marketing, and technical support including thirteen years at Hewlett-Packard Company. After HP, Ikezoye joined Trade Reporting and Data Exchange Incorporated, a VC-funded information company startup, where he served for five years as the VP of Sales and Marketing. Ikezoye holds a Bachelors degree in Engineering from U.C. Berkeley and an MBA from the University of Pennsylvania Wharton School.

Mark Ishikawa

Mark Ishikawa is the Chief Executive Officer of BayTSP, Inc. Mr. Ishikawa is an expert in the fields of Internet content distribution, spidering, peer-to-peer applications, digital rights management and database design, and has served in a variety of executive level positions in numerous Silicon Valley technology companies. Over the course of his nearly two decades in the computer services industry, Mr. Ishikawa has engineered and managed large-scale databases, wide-area networks, and encryption systems for organizations ranging from the U.S. Department of Defense to Hewlett Packard. Prior to founding BayTSP in 1999, he served as Chief Operating Officer of Infonent.com. He has served as an expert witness for the Justice Department on peer-to-peer technologies and has spoken on file sharing, digital intellectual property protection and online privacy and anonymity at universities and conferences around the country.

David Mark Israelite

David Mark Israelite is the Deputy Chief of Staff and Counselor to the Attorney General of the United States. In this capacity he helps manage the United States Department of Justice's 112,000 employees and \$22 billion annual budget. In addition to his general management responsibilities, Israelite serves as the Attorney General's personal advisor on all legal, strategic and public affairs issues. In March of 2004, the Attorney General appointed Israelite as Chairman of the Department's Task Force on Intellectual Property. In this role Israelite is leading a team of high-ranking officials in examining all aspects of how the Department of Justice handles intellectual property issues. Prior to joining the Department of Justice, Israelite served as the Director of Political and Governmental Affairs for the Republican National Committee. In that role he was the senior advisor to the Chairman of the National Republican Party, and was responsible for the Republican Party's Campaign Operations, Government Affairs, Research, and

Presidential Liaison Divisions. From 1997 through 1998, Israelite served as Missouri Senator Kit Bond's Administrative Assistant, making him the youngest AA in the United States Senate. Israelite also served as Campaign Manager for Senator Bond's successful 1998 re-election campaign. From 1994 through 1997, Israelite practiced law in the Commercial Litigation Department at the firm of Bryan Cave, LLP in Kansas City, Missouri. Israelite earned his Juris Doctor from the University of Missouri in 1994 and received a B.A. in a double major of Political Science and Communications from William Jewell College in 1990.

Bob Kessinger

Bob Kessinger, Operations Director for the CyberPatrol Division, brings to SurfControl more than 10 years of experience in technology development and business marketing. At SurfControl, Bob oversees the day-to-day operations of the CyberPatrol unit and manages the development of client-based Internet access management software for consumer and education markets. Bob is a noted resource on child Internet safety issues and speaks frequently to parent groups and educational audiences on how to optimize safe and educational Internet experiences for children while minimizing risks. Previously, Bob was an online product manager for Dell Computer Corporation — working with Fortune 500 companies, government agencies and higher-education customers to develop integrated, online procurement systems. He also previously worked for Corporate Software & Technology, one of the nation's largest software resellers, as an Electronic Commerce Program Manager where he worked with online development teams to create, market and deliver Web-based products and services. He holds an MBA and a Masters in Communication from Boston University and received his B.S. in Finance and Investment from Babson College in Wellesley, Massachusetts.

Jerry Kilgore

Attorney General Jerry Kilgore was elected Virginia's 42nd Attorney General in November 2001, receiving more than 60 percent of the vote. Prior to his election as Attorney General, Kilgore served as Secretary of Public Safety for then Governor George Allen — managing 11 State agencies, including the Virginia State Police, the Department of Corrections, the Department of Juvenile Justice, more than 17,000 employees and a one billion-dollar budget. Jerry Kilgore also served on the front lines of law enforcement as both a State and Federal prosecutor. During the end of the Reagan Administration and through the George H.W. Bush Administration, he served as an Assistant U.S. Attorney for the Western District of Virginia. While an Assistant U.S. Attorney, Kilgore concentrated on prosecutions brought from five regional drug task forces — earning a reputation as an effective courtroom prosecutor for his successful prosecution of hundreds of drug dealers. As an Assistant Commonwealth's Attorney for Scott County, Kilgore prosecuted a variety of criminal cases. Kilgore received his law degree from the Marshall-Wythe School of Law at the College of William & Mary in 1986 and is a graduate of University of Virginia's College at Wise (formerly Clinch Valley College of the University of Virginia).

Linda D. Koontz

Linda Koontz is Director, Information Management Issues, at the U.S. Government Accountability Office. Ms. Koontz is responsible for issues concerning the collection, use, and dissemination of government information in an era of rapidly changing technology. Recently, Ms. Koontz has been heavily involved in directing studies concerning e-government, privacy, electronic records management, and governmentwide information access and dissemination issues. In addition, she has directed studies on key technologies including public key infrastructure, smart cards, and peer-to-peer networking.

Aaron Krekelberg

Aaron Krekelberg has been developing software for over 12 years. As a consultant, he developed information solutions for companies such as Medtronic, Mayo Clinic and Boston Scientific. As an owner and primary software engineer of Borealis Communications, LLC, he developed vertical market solutions

for wireless, mobile platforms. As a researcher, he has been involved in studying P2P network protocols and information content. He has testified before the House Committee on Government Reform and the Senate Judiciary Committee as co-author of the study “Usability and Privacy: A Study of Kazaa P2P File-Sharing.” He is currently employed as a Software Architect for the Office of Information Technology at the University of Minnesota.

Martin C. Lafferty

Marty Lafferty is the Chief Executive Officer of the Distributed Computing Industry Association (DCIA). Marty is a new media industry leader with a track record of multi-business collaboration in pioneering distribution of content via new technologies. Prior to DCIA, he was CEO of Zoom Culture, which he transformed from a dotcom into a thriving digital television firm with partners NBC and Apple. Previously, as CMO for StreamSearch.com, he teamed with Paramount and the Sundance Film Festival. During his tenure as Microsoft TV VP of Corporate & Service Marketing, he supported the strategic refocusing of WebTV. As President of FutureVision, he supervised the first switched-digital-network service offering and the company’s acquisition by Verizon. Marty also was CEO of NBC’s Olympics joint venture, where he led multiple vendors to develop alternative security solutions for a satellite-delivered mini-subscription PPV service. Finally, as VP of TDBS, he led Turner Broadcasting’s internal and GI engineering teams to deploy the industry’s first signal-scrambling security technology for basic programming services. Marty has served as Membership Chairman of the Interactive Services Association and co-founded the Satellite Broadcasting Communications Association, serving as its first Vice Chairman. Marty holds a Master’s degree from Yale and a Bachelor’s degree from Williams College. He has received the NCTA’s President’s Award and a CTAM TAMI Award for industry service.

Stan Liebowitz

Stan Liebowitz was trained at Johns Hopkins (B.A.) and UCLA (PhD). He is currently a professor of economics in the School of Management at the University of Texas at Dallas and director of the Center for the Analysis of Property rights and Innovation (CAPRI). Previously he was on the faculty at the University of Western Ontario, the University of Rochester, and a Faculty Fellow at the University of Chicago. In addition to five books, he has published over sixty articles in journals including the American Economic Review and the Journal of Political Economy, as well as more popular outlets such as the Wall Street Journal and CIO Magazine. He is on the editorial board of the Review of Economic Research on Copyright Issues, The Journal of Network Industries, a Special Issue of MIS Quarterly devoted to Network Issues, is a fellow at the Cato Institute and Independent Institute and is in line to be president of the Society for Economic Research on Copyright Issues. Professor Liebowitz’ research interests include the economic impact of new technologies on copyright owners, the economics of networks, pricing issues, and antitrust. His work has been the focus of articles in The Economist, The Wall Street Journal, the New York Times, The Financial Times, and a program on the BBC. He has consulted and testified on issues related to technology and intellectual property in North America and Europe.

Bennett Lincoff

Bennett Lincoff is an attorney, consultant, and writer working in New York. His practice has focused on licensing and related transactions involving intellectual property, counseling, the Internet and new media, regulatory practice, legislation and legal reform, and international matters. Mr. Lincoff has been actively engaged since 1995 in the worldwide effort to create new legal structures and business models for the use and protection of intellectual property in the digital electronic environment. He was Director of Legal Affairs for New Media at ASCAP where he developed and authored ASCAP’s Internet license agreement. Mr. Lincoff also represented ASCAP in discussions with foreign performing rights organizations regarding the possible harmonization of Internet licensing structures. He served as a co-chair of the delegation of the American Bar Association to the WIPO meetings that led to adoption of the WIPO Copyright Treaty and

the WIPO Performances and Phonograms Treaty. Mr. Lincoff also worked as a member of the coalition of intellectual property rights holders in the inter-industry negotiations that led to passage of much of the significant copyright legislation of the 1990s.

Peter S. Menell

Peter S. Menell is Professor of Law at the University of California at Berkeley School of Law (Boalt Hall) and co-founder and Executive Director of the Berkeley Center for Law & Technology. He holds an S.B. from MIT, a Ph.D. (economics) from Stanford, and a J.D. from Harvard Law School. Professor Menell has written extensively in the area of intellectual property law, with particular focus on legal protection for software and the opportunities and challenges posed by advances in digital technology. His recent publications include “Envisioning Copyright Law’s Digital Future,” 46 N.Y. L. School L. Rev. 63 (2003), Intellectual Property in the New Technological Age (co-authored with R. Merges and M. Lemley, 3d ed. 2003), Software and Internet Law (with M. Lemley, R. Merges, and P. Samuelson, 2d ed. 2003), and “The Rise of Internet Interest Group Politics,” 19 Berkeley Tech. L.J. 1 (2004) (with A. Burstein and W. DeVries). Professor Menell founded and has since supervised the Annual Review of Law & Technology, a special issue of the Berkeley Technology Law Journal.

James C. Miller

Jim Miller is Chairman of The CapAnalysis Group (an affiliate of Howrey Simon Arnold & White), which is comprised of over 50 professional economists, accountants, and regulatory experts. Jim is also a Member of the Boards of Independence Air, Washington Mutual Investors Fund, the Tax-Exempt Fund of Maryland, the Tax-Exempt Fund of Virginia, and the JPMorgan Value Opportunities Fund. In addition, Jim serves on the Board of Governors of the U.S. Postal Service, having been appointed by President George W. Bush in 2002, and is a consultant to Freddie Mac. Jim’s government service includes Director of the Office of Management and Budget (1985-1988) and Chairman of the Federal Trade Commission (1981-1985). A holder of a Ph.D. in economics from the University of Virginia, Jim is the author or coauthor of nine books and over 100 articles in professional journals.

Andrew Moss

Andy Moss is Director of Technical Policy in the Windows Client Strategic Relations and Policy group. In this role, Andy leads the group which drives Microsoft’s strategy where business and technical directions intersect public policy issues, such as Intellectual Property and Content Protection, Digital Broadcasting (TV and Radio), Cable Plug and Play, Security, IPv6, VoIP, and Broadband. With more than 23 years of technology experience, Andy Moss has spent the past fourteen as an internal entrepreneur within Microsoft developing, launching and managing new products and services. His many projects include Windows Media Center Edition, Windows XP Plus!, Microsoft Digital Broadcast Manager, Microsoft Visual Studio Enterprise Edition and Microsoft Consulting Services. Throughout his career, Andy has worked extensively to help customers adopt effective and creative uses for new innovations and advanced technologies. Andy is on the Board of Directors for the Digital Honesty Campaign, Westport Public Library Advisory Board, and was recently a Co-Chair for the Analog Re-conversion Discussion Group, a multi-industry organization established to review solutions to Intellectual Property concerns arising during the transition from analog to digital consumer technologies. He is an active public speaker on technology issues in a variety of forums, including Harvard Law School’s Berkman Center for Internet and Society, the Rockefeller Foundation Study and Conference Center, The American Assembly (an affiliate of Columbia University), the U.S. Department of Commerce and a range of industry events and conferences.

Wood Newton

A boy with small-town roots who made it BIG as a songwriter, Wood Newton was born and raised in Hampton, Arkansas (population 1600). Wood earned his degree in business administration from the

University of Arkansas, but often says that his best business education came during the long, hot summers he sold books for The Southwestern Company in Nashville, Tennessee. Wood was among the top five salespeople each of the last four summers he sold books and one year finished number one from more than four thousand salesmen. He brought that same passion and work ethic to his music career. Soon after moving to Nashville in 1976, songwriting success hit when Wood met Dan Tyler, and together they wrote two of country music's biggest hits, "BOBBIE SUE" for THE OAK RIDGE BOYS, and "TWENTY YEARS AGO" for KENNY ROGERS, both of which received awards for a million performances by BMI. Wood is a successful artist, producer and music publisher, releasing his own albums on Elektra Records and in 1993 on his own label. In 1992, he established his own publishing company, Wood Newton Music. Also a successful producer, Wood's songs have been recorded by artists such as George Jones, Restless Heart, Alabama, Ann Murray, B. J. Thomas, Marty Robbins and Willie Nelson. In recent years Newton has become a dedicated and passionate spokesman for the American songwriting profession and outspoken advocate for copyright protection. He serves on the "Legislative Committee" of the Nashville Songwriters Association International and as a "Team Leader" on numerous songwriter-lobbying efforts in the United States Congress.

Eli M. Noam

Eli M. Noam has served as a Professor of Economics and Finance at the Columbia Business School since 1976. He served for three years as a Commissioner for Public Services of New York State. Noam was appointed in 2003 by the White House to the President's IT Advisory Committee. He is Director of the Columbia Institute for Tele-Information, a university-based research center focusing on strategy, management, and policy issues in telecommunications, computing, and electronic mass media. Noam is a past chairman of MBA concentration in Media Management and of the Virtual Institute of Information. He has also taught at Columbia Law School, Princeton University's Economics Department and Woodrow Wilson School, and the University of St. Gallen, and is active in the development of electronic distance education. Noam has published 25 books, and over 300 articles in economics journals, law reviews, and interdisciplinary journals, and is a regular columnist for the Financial Times online edition. Noam has been a member of advisory boards for the Federal government's telecommunications network and its IRS computer system, as well as of the National Computer Systems Laboratory, the National Commission on the Status of Women in Computing, the Governor's Task Force on New Media, and of the Intek Corporation. He is a Fellow of the World Economic Forum, a member of the Council on Foreign Relations, and a commercially rated pilot. He served in the Israel Air Force in the 1967 and 1973 wars, and is an active search and rescue pilot with the Civil Air Patrol (1st Lt). He is married to Nadine Strossen, a law professor and national president of the American Civil Liberties Union. He received the degrees of AB (Phi Beta Kappa), MA, Ph.D. (Economics) and JD from Harvard University.

Felix Oberholzer-Gee

Felix Oberholzer-Gee is the Andreas Andresen Associate Professor of Business Administration in the Strategy Unit at Harvard Business School. Prior to his position at HBS, he was the Class of 1965 Wharton Term Assistant Professor of Business and Public Policy at the Wharton School, University of Pennsylvania. He received his Ph.D. in Economics from the University of Zurich. His research interests include the interaction between business and governments and questions of international strategy. In his recent work, Felix Oberholzer-Gee has studied the impact of the digitization of information goods on the media industry. His research is published in leading economics journals such as the American Economic Review and the Journal of Political Economy.

Les Ottolenghi

Mr. Ottolenghi has more than 20 years of experience in executive management, information technology and marketing with both start-up and Fortune 500 companies. Prior to co-founding INTENT, Ottolenghi co-founded and was CEO of AgentWare, Inc., where he set the strategic direction of the company and managed

all major contract relationships. Before that Ottolenghi served as vice president of information technology and electronic commerce for Carlson Wagonlit Travel where he led a team that custom-designed groundbreaking software to network more than 5,000 travel agents over the Internet. Ottolenghi also enjoyed a successful career at Holiday Inn Worldwide, where he led the launch of the first Internet-based reservations system in the travel industry. In 1998, Information Week and Microsoft nominated Ottolenghi for CIO of the Year. Ottolenghi has served as the chief strategist for the Greater 15 Nations of the United Nations, and is on the board of directors for the Berkeley Center for Marketing and Technology. Ottolenghi earned his Bachelor's degree from Duke University and his M.B.A. from Emory University's Goizueta School of Business, where he received a Woodruff Fellowship and graduated Beta Gamma Sigma. He continues his relationship with Emory by serving as an adjunct professor and writing a book on technology and business strategy.

Thomas B. Pahl

Thomas B. Pahl is an Assistant Director for Advertising Practices in the Bureau of Consumer Protection at the Federal Trade Commission. In the past, he has served as an attorney advisor for two Federal Trade Commissioners, as well as a Counsel for the United States Senate Judiciary Committee. Tom received his B.A. summa cum laude in economics from the University of St. Thomas in St. Paul, Minnesota, and his J.D. cum laude from the Northwestern University School of Law in Chicago, Illinois.

Lydia B. Parnes

Lydia B. Parnes is the Acting Director of the Bureau of Consumer Protection, one of the FTC's two law enforcement bureaus. The Bureau is the nation's only general jurisdiction consumer protection agency. With a staff of about 270 and a budget of \$100 million, BCP enforces a wide range of laws designed to prevent fraud and deception in the commercial marketplace, as well as to provide consumers with important information about the goods and services they purchase. As Acting Director, Ms. Parnes oversees a wide range of consumer protection policy and law enforcement issues, as well as management of the Bureau. Ms. Parnes joined the FTC in 1981 as Attorney Advisor to the Chairman. During her career, she has held a number of management positions, including Deputy Director of the Bureau of Consumer Protection from 1992 to 2004, Associate Director of the Division of Marketing Practices from 1987 to 1992, and Assistant Director of the Division of Policy and Evaluation from 1985 to 1987. Ms. Parnes received her J.D. degree from the Washington College of Law at American University.

Stanley Pierre-Louis

Stanley Pierre-Louis is Senior Vice President, Legal Affairs for the Recording Industry Association of America (RIAA). The RIAA, which is based in Washington, D.C., boasts more than 350 members who create, manufacture or distribute more than 90% of all legitimate sound recordings sold in the United States. At the RIAA, Mr. Pierre-Louis develops legal and strategic solutions to address the various challenges faced by the recording industry. In that connection, he has played a leading role in the strategic development and management of several landmark litigations, including: Napster, MP3.com, Aimster, Verizon, and Grokster. An American Lawyer publication has cited Mr. Pierre-Louis's handiwork as "some of the most celebrated litigation in music history." Mr. Pierre-Louis is a graduate of Clark University, where he was elected to Phi Beta Kappa, and of the University of Chicago Law School, where he served on the editorial board of the Law Review. Following law school, Mr. Pierre-Louis clerked for Judge David A. Nelson of the United States Court of the Appeals for the Sixth Circuit, then joined the Washington D.C. office of the law firm of Shea & Gardner, where he specialized in the areas of copyright and constitutional law.

Jules Polonetsky

Jules joined America Online as Vice President, Integrity Assurance in May of 2002. He is responsible for a wide range of consumer protection issues for AOL's brands (America Online, Netscape, AIM, Compuserve,

Mapquest, MoviePhone, Spinner, WinAmp, ICQ) including advertising policy, content and community standards, parental controls, children's privacy, online safety and accessibility for users with disabilities. From March 2000 through April 2002, Jules was the Chief Privacy Officer and Special Counsel at DoubleClick. In that role, he worked with DoubleClick clients to institute and police their privacy policies and managed compliance with data protection requirements for DoubleClick subsidiaries worldwide. In his Special Counsel role, Jules oversaw DoubleClick's government affairs activities and consumer related advertising practices. He acted as company spokesperson on a wide range of policy issues and regularly spoke at industry and advocacy conference events. From January 1, 1998 until he joined DoubleClick in March 2000, Jules served as the NYC Consumer Affairs Commissioner for Mayor Rudy Giuliani. As New York City's chief consumer law enforcement official, Jules was responsible for ensuring that all consumer advertising and sales complied with City, State and Federal consumer protection laws. Jules served in the New York State Assembly from 1994 to 1997, representing the Brooklyn neighborhoods of Brighton Beach, Coney Island, Sea Gate and Bay Ridge. He is a graduate of New York University School of Law and Yeshiva University, and is admitted to the Bar in New York, New Jersey and Washington, D.C.

Jonathan Potter

Representing America's leading online media companies as Executive Director of DiMA, Jonathan Potter is actively involved in the development of U.S. and global public policy associated with digital entertainment convergence. He frequently testifies before Congress and speaks at conferences worldwide, and was named one of Washington's top technology lobbyists by Tech Counsel Magazine. In 2001 Mr. Potter was instrumental in the creation of EDiMA, the European Digital Media Association. He is a graduate of New York University School of Law and the University of Rochester.

Johan Pouwelse

Dr. Ir J.A. Pouwelse is currently coordinating the P2P team at Delft University of Technology. Recently, the team measured numerous aspects of Peer-to-Peer networks, such as download speed, uptime of peers, content lifetime, and pollution levels. They conducted a detailed measurement study over a period of eight months of Bittorrent/Suprnova, a P2P file-sharing system which is now the largest P2P system in the world in terms of global Internet bandwidth usage. In completing his Ph.D., Mr. Pouwelse created the first system for cooperative resource management for portable devices on Linux. Part of this work evolved into the Linux "CPUFreq" project that has grown to support many processors and is accepted into the Linux kernel. During the summer of 2003 Mr. Pouwelse was a visiting scientist at the peer-to-peer group of the Massachusetts Institute of Technology (MIT), Boston, USA.

Keith W. Ross

Professor Ross is the Leonard J. Shustek Chair Professor in Computer Science at Polytechnic University in Brooklyn, New York. Before joining Polytechnic University, he was a professor for at Eurecom Institute (1998-2002) and at the University of Pennsylvania (1985-1998). Professor Ross is an authority on peer-to-peer networking and computer networking in general. With his colleagues and Ph.D. students, he has written numerous papers on the subject. He is the principal investigator for two major NSF grants on P2P. He has also served as an expert witness in a major P2P copyright case. Professor Ross is co-author (with James F. Kurose) of the leading textbook on computer networking, *Computer Networking: A Top-Down Approach Featuring the Internet*, which is currently in its 3rd edition and has been translated into ten languages. Professor Ross is the principal founder and original CEO of Wimba (now HorizonWimba), which develops VoIP technologies for distant learning.

Cary Sherman

Cary Sherman is the president of the Recording Industry Association of America (RIAA). The trade group's more than 350 member companies are responsible for creating, manufacturing, or distributing 90 percent

of all legitimate sound recordings sold in the United States. As the president, Mr. Sherman represents the interests of the \$12 billion U.S. sound recording industry — the largest market for prerecorded music in the world. He coordinates the industry’s legal, policy and business objectives and his responsibilities include technology, licensing, enforcement, and government affairs issues, among others. National Journal has described Mr. Sherman as an “intellectual property guru” and “one of the top copyright attorneys in the country.” Before joining the RIAA as General Counsel of the organization in 1997, Mr. Sherman was a senior partner at the Washington, D.C. firm of Arnold & Porter, where he was the head of the firm’s Intellectual Property and Technology Practice Group. One of his special areas of expertise during his 26 years at Arnold & Porter was reconciling developing technologies and intellectual property laws. Mr. Sherman graduated from Cornell University in 1968, and Harvard Law School in 1971.

Clay Shirky

Clay Shirky divides his time between consulting, teaching, and writing on the social and economic effects of Internet technologies. His consulting practice is focused on the rise of decentralized technologies such as peer-to-peer, web services, and wireless networks that provide alternatives to the wired client/server infrastructure that characterizes the Web. In addition to his consulting work, Mr. Shirky is an adjunct professor in NYU’s graduate Interactive Telecommunications Program (ITP), where he teaches courses on the interrelated effects of social and technological network topology — how our networks shape culture and vice-versa. Mr. Shirky has written extensively about the internet since 1996. Over the years, he has had regular columns in Business 2.0, FEED, OpenP2P.com and ACM Net_Worker, and his writings have appeared in the New York Times, the Wall Street Journal, the Harvard Business Review, Wired, Release 1.0, Computerworld, and IEEE Computer. He has been interviewed by Slashdot, Red Herring, Media Life, and the Economist’s Ebusiness Forum. He has written about biotechnology in his “After Darwin” column in FEED magazine, and serves as a technical reviewer for O’Reilly’s bioinformatics series. Mr. Shirky frequently speaks on emerging technologies at a variety of forums and organizations. Prior to his appointment at NYU, Mr. Shirky was a Partner at the investment firm The Accelerator Group. Mr. Shirky graduated from Yale College with a degree in art, and prior to falling in love with the internet, he worked as a theater director and designer in New York.

Michael D. Smith

Michael D. Smith is an Assistant Professor of Information Systems and Marketing at Carnegie Mellon University, with appointments at the H. John Heinz III School of Public Policy and Management and the Tepper School of Business. He received his Bachelors of Science in Electrical Engineering and his Masters of Science in Telecommunications Science from the University of Maryland, and received his Ph.D. in Management Science and Information Technology from the Sloan School of Management at MIT. Dr. Smith’s research relates to efficient information exchange and community formation in peer-to-peer networks, and the nature of structure and competition in electronic markets. His research in this area has been published in leading Management Science, Economics, and Marketing journals and covered by press outlets including The Economist, The Wall Street Journal, Sloan Management Review, The New York Times, Wired Magazine and Business Week. Prior to receiving his Ph.D., Dr. Smith worked extensively in the telecommunications and information systems industries, first with GTE in their laboratories, telecommunications, and satellite business units and subsequently with Booz Allen and Hamilton as a member of their telecommunications client service team. While with GTE, Dr. Smith was awarded a patent for research applying fuzzy logic and artificial intelligence techniques to the design and operation of telecommunications networks.

Koleman Strumpf

Koleman Strumpf is an associate professor of economics at the University of North Carolina at Chapel Hill. While his research has spanned many topics, some of his more recent work considers the economics

of P2P. His earlier research has been published in the American Economic Review, Journal of Political Economy, Journal of Economic Perspectives, Journal of Public Economics, and Public Choice. He received his undergraduate degrees (in economics and Biology) from Stanford University in 1990. He was granted a PhD in economics in 1995 from MIT and immediately thereafter joined the faculty at UNC. He has also been a John M Olin visiting professor at Chicago Business, a Senior Fellow at the Wharton School, and a visiting fellow at the Cato Institute.

Beverly J. Thomas

Beverly Thomas is an attorney with the Federal Trade Commission's Division of Advertising Practices, where she specializes in matters relating to Internet advertising and hi-tech issues, including P2P file sharing, spyware, and search engines. She has been involved with Internet-related projects since 1994, designing and conducting training for FTC attorneys and other government agencies and publishing an in-house newsletter. She co-authored many of the FTC's reports on Internet issues, including Dot Com Disclosures, which explores the various factors involved in making clear and conspicuous disclosures online. Previously, Ms. Thomas was an attorney in the FTC's Bureau of Competition and General Counsel's Office. She received her law degree from the University of Kansas School of Law.

Adam Toll

Adam Toll is a co-founder and chief operating officer of BigChampagne, LLC. He has worked with companies across the globe to develop internet services as a management consultant with Irwin Communications in Washington, D.C.. Adam was the director of business development for InterPacket Networks in Santa Monica, and was an analyst with Viacom's Interactive Services division in New York. He holds a master's degree from NYU's Interactive Telecommunications Program.

Fred von Lohmann

Fred von Lohmann is a senior staff attorney with the Electronic Frontier Foundation, specializing in intellectual property issues. In that role, he has represented programmers, technology innovators, and individuals in litigation against every major record label, movie studio, and television network (as well as several cable TV networks and music publishers) in the United States. In addition to litigation, he is involved in EFF's efforts to educate policy-makers regarding the proper balance between intellectual property protection and the public interest in fair use, free expression, and innovation. Fred was named one of 2004's 100 most influential lawyers in California by the Daily Journal, a leading legal newspaper, and received a 2003 CLAY award (California Lawyer of the Year) from California Lawyer magazine. Before joining EFF, Fred was a visiting researcher with the Berkeley Center for Law and Technology, where his research focused on the impact of peer-to-peer (P2P) technologies on the future of copyright. Prior to his research fellowship, Fred was an attorney with the international law firm of Morrison & Foerster LLP, concentrating on transactions and counseling involving the Internet and intellectual property.

Sam Yagan

Sam Yagan is the President & Chief Executive Officer of the New York-based MetaMachine, Inc., developer and distributor of the eDonkey and Overnet peer-to-peer file-sharing software programs. An economics major and 1999 graduate of Harvard University, prior to joining eDonkey, Sam co-founded the educational publishing company SparkNotes, now owned by Barnes & Noble.