Michael Atlass Panelist

Michael Atlass is senior legal counsel for Qualcomm focusing on standards, open source, and intellectual property rights policies, laws, rules and regulations. He has provided counsel for the past ten years advising on the intersection of these areas of law in the development, distribution and use of proprietary and open source licensed software, and in the creation of and participation in open source community projects. He has spoken publicly on these issues in legal associations, and before government agencies.

Mr. Atlass serves as Chair of the American Intellectual Property Law Association's Open Source Sub-Committee of its Standards and Open Source Committee. Prior to joining Qualcomm, Mr. Atlass has represented large corporate clients as in-house counsel and in-house patent counsel, providing years of service to Control Data, Honeywell, Digital Equipment, Medtronic, and Unisys.

S. Joe Bhatia *Opening Remarks*

Joe Bhatia is the president and CEO of the American National Standards Institute (ANSI). Prior to joining ANSI, he held the position of executive vice president and chief operating officer of the international group at Underwriters Laboratories Inc. (UL), where he worked for 35 years.

Mr. Bhatia currently serves as president of the Pan American Standards Commission (COPANT). He also serves as vice chairman of the Industry Trade Advisory Committee on Standards and Technical Trade Barriers (ITAC 16), a joint program of the U.S. Department of Commerce (DOC) and Office of the U.S. Trade Representative (USTR). A member of the International Organization for Standardization (ISO) Council and its Standing Committee on Strategies, Mr. Bhatia also holds a seat on the Oakton Community College Education Foundation Board and recently retired as a member of the National Fire Protection Association (NFPA) Board of Directors.

Jorge Contreras Closing Remarks

Jorge L. Contreras is an Associate Professor on the faculty of American University's Washington College of Law, where he teaches in the areas of intellectual property licensing, cyberlaw, and property law. Previously, he served as a senior lecturer and acting director of the intellectual property program at Washington University in St. Louis. Prior to entering academia, Professor Contreras was a partner at the international law firm Wilmer Cutler Pickering Hale and Dorr LLP, where he spent seventeen years practicing in Boston, London, and Washington, DC.

Professor Contreras writes and speaks frequently on topics including technical standards, patent litigation, and the regulation of science. He serves as co-chair of the National Conference of Lawyers and Scientists and the Technical Standardization Committee of the ABA's Section of Science & Technology Law. He is a member of the National Academy of Science's Committee on Intellectual Property Management in Standard-Setting Processes. He is the founding editor of SSRN's eJournal Law, Policy and Economics of Technical Standards, and in 2011 was awarded First Place in the SES World Standards Day Paper Competition. He has served on the Boards of the New England Aquarium, the Latino Professional Network and the Massachusetts Association of Hispanic Attorneys.

Karen Copenhaver Panelist

A partner at Choate Hall & Stewart LLP, Karen Copenhaver is listed in The International Who's Who of Internet & e-Commerce Lawyers, Chambers USA, Best Lawyers in America and among the top 50 women Massachusetts Super Lawyers. Ms. Copenhaver was named a 2013 "Top Woman of Law" by Massachusetts Lawyers Weekly. She was also named the 2016 Boston "Lawyer of the Year" for Information Technology Law by Best Lawyers, a designation she also received in 2013 for Copyright Law and in 2014 and 2012 for Information Technology Law, and has been named in The Legal 500 for technology transactions.

Ms. Copenhaver is only the 5th lawyer ever to receive Mass High Tech's prestigious "Mass High Tech All-Stars Award," which honors the thought leaders and innovators throughout the New England technology sector. She has been chosen by Intellectual Asset Management magazine as one of the world's top IP strategists in their feature "IAM 250 — A Guide to the World's Leading IP Strategists." She has also been named a top patent and technology licensing practitioner in IAM Licensing 250 and a world's leading patent practitioner in IAM Patent 1000. She has been recognized by Managing Intellectual Property as an "IP Star" and among the "Top 250 Women in IP" nationwide.

Ms. Copenhaver is also director of intellectual property strategy for the Linux Foundation.

Wendy Dehmer *Panelist*

Wendy Dehmer has been with Intel for sixteen years. For seven of those, she advised Intel's software and solutions group on open source licensing issues and managing open source projects.

She currently is part of Intel legal's standards group, advising the data center, PC, and new devices, and has led a few formations of new industry groups that needed guidance on the convergence of specifications and software.

Ted Hardie *Panelist*

Ted Hardie currently serves as the Internet Architecture Board's executive director and the program lead for the IAB program on Privacy and Security. He is also chair of the Real Time Communications for the Web and the Automated Certificate Management Environment working groups in the Internet Engineering Task Force (IETF). At Google, he is part of the Google Research team, putting networks, protocols, and people together in new and optimal ways.

Dr. Hardie first worked in the Internet field in 1988 when he joined the operations staff of the SRI NIC. He later became the technical lead for the NASA NIC, part of the NASA Science Internet project. After leaving NASA, he joined Equinix as its initial director of engineering before taking on the role of director of research and development. He was an early-stage executive at Nominum before joining Qualcomm R & D. While he was Qualcomm's director of internet and wireless, he served the Internet community as a member of the Internet Architecture Board and as an Applications Area Director for the IETF. He served as Trustee of the Internet Society from 2007 to 2010, and as its Treasurer in 2008 to 2010, while Managing Director of Panasonic's Silicon Valley Wireless Research Lab.

Jason Matusow Panelist	Jason Matusow is responsible for a globally distributed team of National and Regional Standards Officers who represent Microsoft as members of international standards organizations. Since 2005, Matusow has been a leading strategist on the broad spectrum of issues that make up Microsoft's global commitment to standards and interoperability. He focuses on topics that span technology, public policy, and business strategy. Mr. Matusow has been in the software industry since the early 1990s. During his early tenure at Microsoft, he held roles involved in enterprise infrastructure software, the Year 2000, and information security. For five years, Matusow was responsible for Microsoft's Shared Source initiative and was the public spokesman on open source software-related issues. Before joining Microsoft in 1995, he co-founded a PC and networking business.
Scott McGrath Panelist	Scott McGrath serves as chief operating officer for OASIS. Acting as an advocate for member interests, he manages member service operations, membership renewals, financial operations, technology services, and staffing resources to bring maximum benefit to all Consortium participants. He assists special interest groups, clarifies member issues, oversees technology and enhances member benefits and programs. A frequent industry speaker, he is conversant on the latest advances in interoperable computing solutions and well versed on industry studies and research related to the work of OASIS. Mr. McGrath currently sits on the ANSI Board of Directors.
Scott Peterson Moderator	Scott K. Peterson is patent counsel with Google Inc. While Mr. Peterson has experience providing advice on a wide range of intellectual property matters, in the last 15 years, he has focused on mechanisms used for inter-company collaboration: open source software and standards setting. He was chair of the ANSI Patent Group 2002-2005; he has been co-chair of the W3C Patents and Standards Interest Group since 2009.
Michael Richmond Moderator	Mike Richmond is the executive director of the Open Connectivity Foundation (OCF), a group of industry leaders specifying software interoperability for the Internet of Things. Mr. Richmond has 40 years of experience in the computer industry, including 32 years with Intel. He managed the Intel team that delivered the first product shipped combining Linux and Firefox. He has worked on industry standards including IEEE 802.3, Multibus, Advanced TV Enhancement Forum, and the Unified EFI Forum. UEFI Forum recently named him a "Top Contributor" on its 10th anniversary.

Wendy Seltzer Panelist

Wendy Seltzer is policy counsel and technology and society domain lead at the World Wide Web Consortium (W3C), where she leads work on privacy, security, web payments, and social web standards. As a visiting Fellow with Yale Law School's Information Society Project, she researches openness in intellectual property, innovation, privacy, and free expression online. As a Fellow with Harvard's Berkman Center for Internet & Society, Wendy founded and leads the Chilling Effects Clearinghouse. She serves on the Board of Directors of The Tor Project, promoting privacy and anonymity research, education, and technology; the World Wide Web Foundation, U.S., dedicated to achieving a world in which all people can use the Web to communicate, collaborate and innovate freely.

Wendy has been a Fellow with Princeton University's Center for Information Technology Policy and the University of Colorado's Silicon Flatirons Center for Law, Technology, and Entrepreneurship in Boulder. She has taught Intellectual Property, Internet Law, Antitrust, Copyright, and Information Privacy at American University Washington College of Law, Northeastern Law School, and Brooklyn Law School and was a Visiting Fellow with the Oxford Internet Institute. Previously, she was a staff attorney with online civil liberties group Electronic Frontier Foundation, and a litigator with Kramer Levin Naftalis & Frankel.

McCoy Smith Keynote

McCoy Smith handles all IP matters for Intel's Software & Services Group. He chairs Intel's Open Source Legal Practice Group, and is a former co-chair for the Open Source Committee for the Intellectual Property Owner's Association (IPO). He also is on the Editorial Committee of the International Free & Open Source Software Law Review (IFOSSLR).

Mr. Smith taught patent bar review for Patent Resources Group from 1999-2008. From 2006-2007, he was an active participant in one of the discussion committees working on the drafting of the GNU General Public License (GPL), version 3, published in June, 2007.

Prior to joining Intel in 1999, Mr. Smith was an attorney in private practice at Kenyon & Kenyon in New York, NY and Washington, DC, specializing in IP litigation and patent prosecution. He was also a patent examiner in the U.S. Patent & Trademark Office prior to law school.

Andrew Updegrove Moderator

Andrew Updegrove is a co-founder and partner of the Boston law firm of Gesmer Updegrove LLP. Since 1988 he has served as legal counsel to over 135 standards development organizations and open source foundations, most of which he helped structure and launch. He has also advised many of the largest technology companies regarding forming and participating in such organizations. He has written and spoken extensively on the topics of consortia, standard setting and open source software, and has given testimony to the United States Department of Justice, Federal Trade Commission, and Congressional and State legislative committees on the same topics.

In 2002, he launched ConsortiumInfo.org, a website intended to be the most detailed and comprehensive resource on the Internet on the topics of consortia and standard setting, which serves over 10 million page views annually. He currently sits on the ANSI Board of Directors.

Steve Widergren *Panelist*

Steve Widergren contributes to new solutions for reliable operation of electric power systems. Common throughout his career is the application of information technology to power engineering problems including, simulation, control, and system integration. He is a principal engineer at Pacific Northwest National Laboratory where he directs electric power projects and supports the U.S. Department of Energy. He is a member of the board and past Plenary Chair for the Smart Grid Interoperability Panel and was also the founding administrator for the GridWise® Architecture Council – both groups formed with the mission to enable interoperability of automated systems related to the electric system.

Prior to joining the Laboratory, Mr. Widergren worked in industry for an electricity control center supplier, and electric utility service providers. In these positions, he engineered and managed energy management systems products for electric power operations and supported power system computer applications, including information modeling, SCADA systems, and power system reliability assessment tools. He is actively involved in the IEEE Power & Energy Society and participates in standards efforts that bridge power engineering with information technology.

Paul Zeineddin Moderator

Over the past two decades, Paul Zeineddin has litigated, arbitrated, and negotiated large standard-essential patent portfolios across the globe. For five years, he was the most senior IP attorney for Samsung Electronics' mobile division, serving as its lead counsel in negotiating the technical and business aspects of bilateral licenses as well as the formation of major patent pools. There, he also managed patent litigations involving FRAND issues across the U.S., the UK, the Netherlands, Italy, and Germany. For the past ten years, he also served as Samsung's main delegate to international standard-setting organizations working on the clarification of FRAND policies and interfacing with competition authorities from the U.S., Europe, and Asia.

As outside counsel working alongside lead trial lawyers from various global firms, he has tried FRAND-encumbered patent disputes in the ITC, district courts, and before arbitration tribunals. He continues to advise clients on bilateral and collective licensing and remains a regular contributor in IPR committees at the United Nations' ITU, ETSI, and ANSI. Prior to embarking on his legal career, he designed global telecommunications networks for the U.S. government, British Telecom, and MCI.