

**2010 NATOA Annual Conference
Gigabit Communities
September 28 – October 1, 2010
Speaker Bios (in alphabetical order)**

Jonathan S. Adelstein was nominated by President Obama and unanimously confirmed by the U.S. Senate in July, 2009, to serve as the 17th Administrator of USDA's Rural Utilities Service. Mr. Adelstein previously served as Commissioner of the Federal Communications Commission from 2002 to 2009.

A life-long public servant, Adelstein has dedicated his career to fighting for the public interest. As a Commissioner, he sought to secure access to communications for everyone, including those left behind by the market.

Adelstein is a strong advocate to improve rural telecommunications and broadband. To ensure that all consumers have access to the latest telecommunications services no matter where they live, he worked at the FCC to improve universal service. He advocated for a substantive national broadband strategy with aggressive goals and specific policy recommendations. He also actively promoted new policies that improve access to spectrum by both large and small companies so consumers can continue to maintain those connections in this increasingly mobile world. He was a key staff architect of expanding the Rural Utilities Service's authority to finance broadband services in the 2002 Farm Bill.

At the FCC, Adelstein fought for media diversity and localism, encouraging increased public access to the airwaves to support a well-informed citizenry. He promoted access to telecommunications and media outlets by minorities, rural and low-income consumers, people with disabilities, and non-English speakers. He encouraged broadcasters to use the digital transition to serve their communities with local, public affairs, and other cultural and educational programming.

Adelstein has served as a national leader on combating the negative effects of excessive commercialization in American media. He spearheaded vigorous enforcement against reported violations of federal payola rules – a scandal that may have represented the most widespread violations of any FCC rules in the history of American broadcasting. The investigation resulted in an historic settlement with major radio companies that established strong procedures to prevent future recurrences of pay-for-play practices. He has also been nationally recognized for his efforts to promote family-friendly media and fostering digital literacy among parents and children.

Adelstein was born and raised in Rapid City, South Dakota. He currently lives with his wife Karen and two children, Adam and Lexi, in the Washington, D.C. area.

Joaquin Alvarado joined American Public Media I Minnesota Public Radio in January 2010 as Senior Vice President for Digital Innovation. Alvarado leads strategic development of APM's Public Insight initiatives, as well as developing models for deepening audience engagement, widening digital reach and increasing digital revenue growth across all operating divisions; reporting to Jon McTaggart, chief operating officer for APM|MPR.

Alvarado comes to APM|MPR from the Corporation for Public Broadcasting, where he led successful initiatives in broadening the reach and diversity within public media as Senior Vice President for Diversity and Innovation. Prior to joining the CPB Alvarado initiated CoCo

Studios, promoting media collaboration for fiber and mobile networks, founded the Institute for Next Generation Internet, which launched in 2005 from San Francisco State University, and in 2004, began the National Public Lightpath; advocating high-speed fiber optic network as the next generation of the internet with public media, education and community leadership.

Alvarado holds B.A. in Chicano Studies from U.C. Berkeley and an M.F.A. from the UCLA School of Film, Television, and Digital Media and served on the boards of the California Council for the Humanities, TechSoup Global and Latino Public Broadcasting.

Matthew C. Ames is a partner with the law firm of Miller & Van Eaton. Mr. Ames specializes in telecommunications law, representing local governments and private property owners, including airport authorities, in regulatory matters, litigation, and contract negotiations involving access to rights-of-way and private buildings. Mr. Ames is an expert in new communications technologies affecting local governments, and in the drafting and negotiating of franchise agreements and communications regulatory ordinances. Mr. Ames has also represented a variety of public and private sector clients in Federal Communications Commission (FCC) rulemakings. He represented a national coalition of national educational groups in the rulemaking that led to the development of the universal service discount program for schools and libraries, or "e-rate", and successfully defended the rules on appeal. Mr. Ames represents a coalition of real estate trade associations in the FCC's competitive networks docket and related proceedings dealing with inside wiring and access to private property by telecommunications and cable providers. Before joining the firm, Mr. Ames was Acting General Counsel of the Office of National Drug Control Policy. Before attending law school, Mr. Ames served in the United States Army. He received his law degree, cum laude, from Georgetown University Law Center in 1987, and his B.S. in 1980 from the College of William and Mary.

Mark Ansboury is a veteran telecommunication professional with years of community development, information technology and telecommunications leadership experience in the private and public sectors. He currently serves as senior vice president and chief technology officer for OneCommunity, where he manages the technical, operational and business development of OneCommunity's ultra broadband community network. In addition, he serves as chief operations officer for the Northeast Ohio Regional Health Information Organization (NEO RHIO) and OneCommunity HealthNet Partnership, where he is responsible for coordination of the Federal Communications Commission pilot project.

Most recently, Mark served as vice president of managed services and chief technology officer for Telsource Managed Network Services of Fairfield, New Jersey. He was executive vice president of engineering, chief technology officer and director of ClearData Communications where he was responsible for the national deployment of an IP/ATM/WDN network. Prior to that, Mark was president and founder of NGT Partners, LLC a technology and financial consulting firm and Information Technology Partners (ITECH Partners), responsible for the development of wireless and national IP/ATM, and wireless strategies for AT&T, Intermedia Communications, Bell South and Optus Communications and network deployment and management for OPTUS Communications/Advanced Radio Telecom, and Winstar.

In addition, Mark served as director for telecommunications at the State of Texas Department of Information Resources where he was responsible for the Texas Statewide IP and Telemedicine network. He also served as co-chair on the state's Telemedicine Strategic Plan and

led the development of the State of Texas Telecommunications Plan. During this period Mark also served as a legislative consultant on the Texas Telecommunications Reform Act of 1996.

Mark holds a master's degree in systems management from the University of Southern California and received his bachelor's degree from Hawaii Pacific College. He served nine years in the U.S. Navy and earned an IEE Certification in Communications. Additionally, Mark is certified as a Security CISSP and Disaster Recovery Planner.

Active in the workforce development and nonprofit community, Mark supports a number of community collaborations. He is a team leader for Aligning Forces for Quality in Health Care, serves as an adviser for the Ohio Health Information Partnership and the Health Policy Institute of Ohio for the HISPC Grant, and is a trustee for the Cleveland Ingenuity Festival.

Garth Ashpaugh has been engaged in utility matters and regulation full-time for over twenty years. His previous experience includes consulting since 1991 and working as Audit Supervisor with the Missouri Public Service Commission. He has a BS, Business Administration, from the University of Missouri, holds licenses as a Certified Public Accountant in the states of Missouri and Florida and maintains professional affiliations with the Florida Institute of Certified Public Accountants, American Institute of Certified Public Accountants and National Association of Telecommunications Officers and Advisors.

Garth works principally for local governments. He has performed financial reviews associated with franchise applications and franchise renewals and transfers of cable and telecommunication companies. These reviews have included applications of companies such as Starpower, Digital Access, Insight, Knology, WideOpenWest, Everest Communications, and Seren Innovations. In cable regulation, he has performed cable rate reviews and assisted in cable franchise renewals and transfers for franchisers in Arizona, California, Colorado, Florida, Illinois, Kentucky, Maryland, Michigan, Minnesota, New Mexico, New York, Ohio, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Wisconsin and Wyoming. He has reviewed and recalculated franchise fees paid to the local authorities and performed detailed financial analyses related to franchise renewals and transfers. He has analyzed the rate filings of cable operators, provided detailed reports of the analyses to the franchising authorities, and recommended new cable rates to the franchising authorities that either have been implemented or are under consideration. He has performed right-of-way cost studies to determine the local government's costs to own manage and maintain their public rights-of-way. He has assisted in the filing of comments with the Federal Communications Commission ("FCC") regarding rate regulation of cable. He has made presentations in California, Florida, Georgia, Hawaii, Massachusetts, Missouri, New Mexico, Oklahoma, Oregon, and South Carolina on cable matters.

Ashpaugh & Sculco ("A&S") provide consulting services primarily to local government entities. Specifically, our services include franchise fee reviews, cable television rate filing reviews, franchise agreement analyses including renewals and financial analyses of new applicants, rate and cost of service studies, and litigation services and expert testimony. A&S does not work for cable, telephone or telecommunications corporate clients. A&S was formed by Garth Ashpaugh and Carolyn Sculco December 1, 1999. We have provided consulting services to local government entities located within Florida and throughout the United States. Garth has worked for over 200 cities and counties since 1992.

Gary Bachula is the Vice President for External Relations for Internet2. Gary has substantial government and not-for-profit experience, with an extensive history of leadership in technology development. Most recently, Gary served as Acting Under Secretary of Commerce for Technology at the US Department of Commerce where he led the formation of government-industry partnerships around programs such as GPS and the Partnership for a New Generation of Vehicles. As Vice President for the Consortium for International Earth Science Information Network (CIESIN) from 1991 to 1993, Gary managed strategic planning and program development for the organization designated to build a distributed information network as part of NASA's Mission to Planet Earth. From 1986 to 1990, he chaired the Michigan Governor's Cabinet Council, and from 1974 to 1986 Gary served as Chief of Staff to U.S. Representative Bob Traxler of Michigan where he advised on appropriations for NASA, EPA, the National Science Foundation and other federal R&D agencies. Gary holds undergraduate and law (J.D.) degrees from Harvard University. A native of Saginaw, Michigan, Bachula served at the Pentagon in the U.S. Army during the Vietnam war.

Jim Baller, a Senior Principal of the Baller Herbst Law Group in Washington, DC., represents NATOA, local governments, public power utilities, and various other entities in more than 35 states in a broad range of communications matters.

The Fiber to the Home Council has recognized Jim as "the nation's most experienced and knowledgeable attorney on public broadband matters," and MuniWireless has called him "the foremost legal expert on U.S. public broadband matters." He was NATOA's Member of the Year in 2001 and its first "Community Broadband Visionary of the Year" in 2007, for "almost single-handedly putting the issue of the need for a national broadband strategy to the forefront of public consciousness." MuniWireless awarded him its first "Esme Award" in 2006, for "working tirelessly to protect the interests of municipalities, many times in the face of huge opposition" In 2007, Washingtonian Magazine listed Jim as one of Washington's "Best Lawyers" in 2007. In 2009, Ars Technica included him on its list of the 25 "Top Names in Technology Policy" and Fiber Today named him its "Person of the Year."

Jim is a graduate of Dartmouth College and Cornell Law School.

Todd Barnes is the Communications Manager at the City of Thornton, Colorado. Prior to working at the City of Thornton, Todd operated Colorado Wordsmith Productions and produced series and specials for several networks including HGTV, Food Network, and Discovery Channel. Todd also worked for years in the Denver news market as a producer for KUSA-TV. When he arrived in Thornton 10 years ago, the city was just building its own government access station. Todd was in charge of buying all the right equipment and then producing the content for the channel. He was then tasked with outfitting a newly remodeled council chambers with the technology necessary for cablecasting. He has been actively involved as Thornton's board representative on the Greater Metro Telecommunications Consortium in both franchise negotiations with cable providers and the video production arm of the organization that produces the Metro Voices program. Todd also now consults with other communities interested in starting PEG video operations from the ground up and with other municipalities interested in learning more about how they can optimize the video operations currently in place.

Lynne Bradley is Director of the Office of Government Relations of the American Library Association's Washington Office. She has been with ALA for over fourteen years where she has lobbied on many issues including telecommunications, privacy and surveillance issues as well as government information policy. She is part of ALA's advocacy team that recruits, encourages and supports an ever-expanding advocates' network. Before coming to the ALA, Lynne worked in various libraries in the Washington, D.C.-area and served three terms on the Takoma Park City Council before joining ALA.

Bridget Broullire is the Station Manager of Rockville 11, the City of Rockville's government cable channel. From a news, marketing and sports production background, Bridget's goal is to create interesting and informative programming for residents and the wider online audience about Rockville city government. Rockville 11 is about to undergo a massive infrastructure upgrade allowing the channel to go tapeless and increase overall quality and efficiency.

Michael Calabrese is Vice President and Director of the Wireless Future Program at the New America Foundation, a non-profit think tank based in Washington, D.C. He oversees the Foundation's efforts to improve our nation's management of the public airwaves and to promote ubiquitous and affordable wireless broadband access. New America advocates the reallocation of more prime spectrum both for flexibly licensed as well as for shared, unlicensed access to promote pervasive connectivity and innovation. Previously, Mr. Calabrese served as General Counsel of the Congressional Joint Economic Committee and as a counsel at the national AFL-CIO. Calabrese is a graduate of Stanford Business and Law Schools, where he earned a JD/MBA degree; and a graduate of Harvard College, where he earned a B.A. in Economics and Government.

Steve Caplan is Senior Manager, National External Affairs for T-Mobile. Steve is responsible for establishing and driving T-Mobile's national siting policies and public outreach. Over the course of his tenure the company has successfully created comprehensive customer and community outreach efforts across the U.S. that actively engage the company's site development teams with local communities and governments. Under his guidance, the NEA has expanded its focus on improving site permit applications and zoning successes, while working to educate internal and external audiences with the importance of T-Mobile's robust wireless networks. Steve has been employed by T-Mobile USA for seven years and spent the last 12 years working on land use, zoning, and development issues for wireless service providers in the U.S. and Canada. He is a member of the California and Washington State Bar Associations.

Susan Crawford is a Professor at the Cardozo Law School. After serving on the Obama Administration transition team, she spent 2009 as Special Assistant to the President for Science, Technology, and Innovation Policy. She has also been a visiting professor at the University of Michigan and Yale Law Schools. A prominent figure in debates over internet and communications policy, Professor Crawford was on the board of directors of ICANN from 2005-08 and is the founder of OneWebDay, a global celebration of the web celebrated each September 22 (see onewebday.org). She received her B.A. summa cum laude and J.D. from Yale University, clerked for Judge Raymond J. Dearie of the U.S. District Court for the Eastern District of New York, and was a partner at Wilmer, Cutler & Pickering in Washington, DC.

After serving his first term as Lafayette City-Parish President, Lafayette businessman **Joey Durel** was unopposed for his second term, and continues his efforts to be the number one salesperson for Lafayette and running government with business principles.

Just three months into office, his business background and belief in the free enterprise system led him to spearhead the LUS Fiber project. After a year and half of obstacles and debates, the voters of Lafayette, by a 62 to 38% margin, authorized the Lafayette Utilities System to move the project forward, putting Lafayette on the map in what has been called a “victory for America.” LUS will begin serving its first customers in January 2009. For his efforts, the Fiber to the Home Council presented Durel with the “President’s Award” in 2005.

Throughout his tenure as City-Parish President Durel has embraced and promoted technology, culture and the arts. One of his first hires was the first-ever Chief Information Officer for Lafayette Consolidated Government, a position that has yielded hundreds of thousands of dollars in efficiencies and savings. Lafayette was recently named as one of the “The Top 10 Great Innovation Markets in the South,” which followed a 2007 honor of being named one of the “Top 10 Cities in the South for the Creative Class.”

Durel is the Chairman of the Policy Makers Council of the American Public Power Association, and past-president of the Louisiana Conference of Mayors. He was also recently appointed by Louisiana Governor Bobby Jindal to the Technology Council of the Southern Growth Policies Board.

Rick Edmonds is media business analyst for the Poynter Institute where he has done research and writing for the last ten years. Since December 2007, his commentary on the media industry appears in The Biz Blog on Poynter Online. He has also been co-author of the newspaper chapter in all seven editions of the Project for Excellence in Journalism's State of the News Media report 2004 through 2010. He is frequently quoted in articles on newspaper economic issues and new business models and has provided comment in the New York Times and on numerous NPR reports. At Poynter he has helped coordinate conferences on emerging non-profit news alternatives, the future of advertising and developing user-generated content.

Edmonds has presented his work three times at annual meetings of the American Society of Newspaper Editors and to international groups in Paris, Norway, Chile, Madrid, and Vienna. Edmonds spent 11 years with the St. Petersburg Times organization in various editor and publisher roles, including two years as managing editor of the paper's Tampa edition. Earlier in his career he was a reporter at the Philadelphia Inquirer where he was a finalist for the Pulitzer Prize in national reporting in 1982.

Ken Fellman is a partner in the Denver law firm of Kissinger & Fellman, P.C. His practice emphasizes local government representation, particularly telecommunications law. Ken represents local governments nationally in connection with cable matters, community broadband deployment and public safety communications. Ken served as Mayor and City Council member in Arvada, Colorado from 1993-2007. Appointed in 1997 by then-FCC Chairman Reed Hundt to the Commission's Local and State Government Advisory Committee, he served as chair until the FCC disbanded the Committee in 2003. Ken is a NATOA Board Member, and has testified on NATOA's behalf in the U.S. House and Senate. He was honored to receive NATOA's 2006 President's Award, and to be chosen as NATOA's 1998 Member of the Year.

Michael Fitch is President and CEO of PCIA – the Wireless Infrastructure Association. Prior to PCIA, Fitch held senior positions in industry and government. He began his career at the Federal Communications Commission as an attorney and advanced through management positions to Bureau Chief and Senior Legal and International Advisor to the Chairman. Fitch moved from the FCC to the U.S. Department of State, where he was an Office Director and Deputy Assistant Secretary for International Communications and Information Policy. He headed U.S. delegations to International Telecommunication Union and Inmarsat conferences as well as bilateral negotiations with other countries. From the State Department, Fitch moved to Hughes Communications as Vice President for Spectrum Management. After the acquisition of Hughes Space and Communications by Boeing, he continued in that responsibility for Boeing Satellite Systems and was also responsible for new Homeland Security programs. Fitch received a Bachelor of Science degree in Electrical Engineering from Purdue University and a Juris Doctor degree from Columbia University.

Sharon Gillett is Chief of the Federal Communications Commission's Wireline Competition Bureau. Prior to joining the Commission, Ms. Gillett served as the Director of the Massachusetts Broadband Institute and previously headed the Massachusetts Department of Telecommunications and Cable. From 1995-2006, Ms. Gillett was at the Massachusetts Institute of Technology (MIT), where she engaged in academic research, program management, and teaching focused on Internet and Telecommunications Policy, with a particular focus on broadband. She is a former software engineer and manager at Thinking Machines Corp. and BBN Communications Corp, where she worked on ARPANET computer networking technology.

Jen Gilomen is BAVC's Director of Public Media Strategies, working to develop innovative national initiatives for public media production, distribution, education, and collaboration, and is currently leading BAVC's first foray into public access television. These initiatives include the development of a next generation Internet coalition called National Public Lightpath, innovative community-based production, news, and storytelling programs. For two years, Jen managed BAVC's Digital Storytelling Institute as producer and advisor, helping over twenty California-based nonprofits to increase their technical capacity, produce community stories, and harness media for social change. She has acted as a strategic, technical, and creative advisor for nearly one hundred independent producers and nonprofit organizations, managed youth and adult media programs, and developed interactive web sites for companies, nonprofits, and artists.

Lev Gonick has been teaching, working, and living on the Net since 1987. Today, Lev Gonick is Vice President for Information Technology Services and Chief Information Officer at Case Western Reserve University in Cleveland, Ohio. Case is one of the nation's leading independent research universities. Case has been ranked number #1 in the nation among private, independent universities for wireless technology deployments. Today, all data, voice and video services at Case run over its IP network. Gonick is chair of the CIO Executive Council's higher education committee. He is also President of the Board of OneCleveland, the award-winning metropolitan-wide project to create a connected community through high speed wired and wireless network connectivity addressing community priorities in Northeast Ohio. Gonick also serves as President of the Board of the New Media Consortium based in Austin Texas. In

2006 Gonick has been recognized by ComputerWorld as a Premier100 IT leader and by CIO magazine's CIO100 group. He also sits on the Board of the National Lambda Rail (NLR), the nation's next generation advanced networking research effort.

Lev received his PhD in International Political Economy from York University in Ontario Canada.

He is married to Barbara Weltman-Gonick. They have two children and live in Beachwood, Ohio.

Brian T. Grogan is a shareholder with the Minneapolis law firm of Moss & Barnett practicing in the firm's communications and business law departments. Since 1988 Brian has worked with governmental entities throughout the country on a variety of cable, telecom, wireless and broadband communications issues. Brian regularly appears before state utility commissions and recently assisted the City of Minneapolis draft its Wireless Broadband Agreement. He has also been actively negotiating cable and telecommunications franchises for cities across the country. In his business law practice Brian focuses on fiber lease agreements, mergers and acquisitions and contract matters in the communications and technology industries. Brian is a frequent presenter at IMLA, AMC and NATOA and is chair of the Communications Law Section of the Minnesota State Bar Association.

Stephen J. Guzzetta works with clients around the country on a variety of cable television and telecommunications and technology matters, including software licensing, social media policies, broadband network development, contract preparation and enforcement (such as fiber-optic capacity lease agreements and cell tower leases), cable television franchising and renewal, open video system franchising, cable television rate regulation, cable system transfers, tower siting, municipal right-of-way management, telecommunications system franchising and litigation before the FCC, state utility commissions and state and federal courts. He also has experience advising clients on state legislative issues and strategic telecommunications and infrastructure planning. Stephen has been named a "Rising Star" by Minnesota Law and Politics. Prior to becoming a founding partner at Bradley & Guzzetta, LLC, he worked for Miller & Van Eaton, PLLC, a Washington, DC-based law firm with a national telecommunications practice, and the District of Columbia Office of Cable Television and Telecommunications. Stephen is a frequent speaker at cable/telecommunications association conferences. He is a member of the Federal Communications Bar Association, the MSBA's Communications Law Section and several telecommunications associations. Stephen is licensed to practice in MN, MA, and the District of Columbia. Stephen graduated from Boston College magna cum laude and received his law degree from American University's Washington College of Law.

Ed Hemminger has been the Ontario County Chief Information Officer since 1996. He is responsible for all Information Technology functions for the organization with over 1,000 employees, including technical service/support, communication networks, computer program development and computer systems operations. He establishes and directs the strategic goals, policies and procedures for technology enterprise-wide as well as providing overall management and definition of all computer and communication activities within the organization. Additionally, he is responsible for technology issues in Economic Development activities county-wide, specifically relating to telecommunications bandwidth availability and Industrial Development Agency proposal review. Ed was also appointed to be the Chief Executive Officer

for Access Ontario, a \$7.5M not-for-profit public/private partnership fiber ring telecommunications corporation established to build a 180 mile fiber optic ring around Ontario County connecting Police, Fire, Healthcare, Education, Municipalities and business locations county-wide. He is a member of the NY State CIO Council, NY State Broadband Development and Deployment Council, Ontario County Board of Ethics and Chairman of the Farmington Zoning Board of Appeals. He is the recipient of the 2009 NY State Public Sector CIO of the Year Award. He is a retired US Air Force Chief Master Sergeant.

Mary Beth Henry has over 25 years experience working in local government. She is currently the Deputy Director of the Office of Cable Communications and Franchise Management for the City of Portland, Oregon and the Mt. Hood Cable Regulatory Commission. She also serves as President of the National Association of Telecommunications Officers and Advisors (www.natoa.org) and as a member of the League of Oregon Cities Broadband Standing Committee. Over the last eighteen years she has focused her attention on legislative and policy issues related to broadband communications, maintaining local authority and digital inclusion. She has been deeply involved in local government efforts to protect the public interest as legislative efforts on communications policy move at the State and federal level. In her spare time she enjoys exploring the wonders of Oregon with her husband of 28 years and her two boys, who insist on growing up despite her best efforts to keep them young.

Education includes a B.A. in Political Science from St. Michael's College in Winooski, VT. She attended graduate school at the HHH Institute of Public Affairs at the University of MN

Adrian Herbst is a principal with the Washington, D.C. based firm The Baller Herbst Law Group, P.C., in charge of its Minneapolis, Minnesota office. He has over 25 years of experience in municipal and governmental work, with an emphasis on cable television franchising and regulation. Adrian has been extensively involved in representing local governments throughout the country on franchise renewals, governmental ownership alternatives, franchise compliance audits, and rate regulation issues. He has also been extensively involved in the development of ordinances to assist local governments in telecommunications regulation and development of fiber optic networks. Adrian was a City Councilmember for the City of Bloomington, Minnesota and its City Attorney. He has served as a past President of the Minnesota Trial Lawyers Association and as Vice President of the League of Minnesota Cities. Adrian is a charter member of the National Association of Telecommunications Officers and Advisors (NATOA) and is also a member of the Alliance for Community Media, as well as various other legal organizations including the International Municipal Lawyers Association (IMLA), the Federal Communications Bar Association, and the Telecommunications Committee of the Minnesota State Bar Association.

Joanne Hovis is President of Columbia Telecommunications Corp. (CTC), a national, public interest, communications engineering and consulting firm. She is an attorney with a background in communications and commercial litigation. Ms. Hovis is a recognized authority on the broadband market and community broadband topics—and on the evolving role of government in the provision of communications services to the public.

Ms. Hovis is in wide demand as a speaker and expert source on broadband deployment issues. In recent months, she has been interviewed by publications including *BusinessWeek*, the *Washington Post*, and the *Baltimore Sun*. She has been featured as a guest on the C-SPAN show

“The Communicators.” She has provided expert presentations to the National League of Cities, the National Association of Telecommunications Officers and Advisors, Technology Policy Summit, the University of Illinois, ARCEP (the French communications regulatory agency, equivalent to the FCC), and the Congressional Internet Caucus.

Ms. Hovis recently testified on the economics of broadband deployment before the U.S. House of Representatives Subcommittee on Commercial and Administrative Law. Ms. Hovis’ testimony was presented on behalf of the National Association of Telecommunications Officers and Advisors (NATOA), the National Association of Counties (NACo), the Government Finance Officers Association (GFOA), the United States Conference of Mayors (USCM), and the National League of Cities (NLC).

Ms. Hovis is widely recognized for her recent policy analysis and recommendations (published by the New America Foundation) regarding the Recovery Act’s broadband programs. She has advised numerous foundations and policy non-profits regarding broadband, including the Ford Foundation; the Humboldt Area Foundation; Redwood Coast Rural Action; OneCommunity; the Knight Center of Digital Excellence; the William Penn Foundation; the Institute for Next Generation Internet at San Francisco State University; and the Metropolitan Washington Council of Governments. Ms. Hovis leads the CTC team that advises the cities of San Francisco, Washington, D.C., and Seattle regarding fiber-to-the-premises networking. She also advises a number of universities regarding broadband planning, including the University of Illinois and Case Western Reserve University.

Ms. Hovis serves as President-Elect on the Board of Directors of the National Association of Telecommunications Officers and Advisors (NATOA), which represents local governments and promotes community interests in communications matters. Ms. Hovis previously worked as an attorney with Jenner & Block, in Chicago, and Mintz, Levin, Cohn, Ferris, Glovsky & Popeo P.C., in Washington, D.C. At those firms, she worked on complex communications and litigation projects for such clients as Salomon Brothers, AOL, and Turner Broadcasting.

Donna T. Keating started her career in industrial television working as a producer for JCPenney. She began working in access television in 1985 as a producer/director for Arlington, Virginia's government access channel. Currently she is the Cable Program Manager for Montgomery County, Maryland. Donna's duties and responsibilities include managing the award winning County Cable Montgomery, the government access channel and the companion website; developing and recommending policy strategies to the Cable Communications Manager, Chief Information Officer, Department senior staff, other officials, and staff of other departments relating to uses of cable technology for County programs; identifying specific uses of cable technology including the Internet, streaming, video on demand, community meetings, and interactive applications to inform and educate our community and promote civic engagement and participation; facilitating inter-agency, inter-departmental, outside agency and community cable program projects; serving as point of contact between Departments, agencies, communities, and businesses; meeting with other technology specialists from the community, and businesses, representatives from civic groups and other community leaders and special interest groups.

Donna has been involved in NATOA activities for several years. She currently serves on the Board of Directors, the Annual Conference Committee, Government Programming Awards Committee, chairs the Multi-Media and Programming Committee, co-chairs the Communications Committee and compiles the e-newsletter for editing and distribution by

headquarters. Donna has participated in the Membership Committee and is the former editor of "Reel Tips."

Jonathan L. Kramer, Esq., BTS, BDS, BPS, CBT is the Principal of Kramer Telecom Law Firm, P.C. (TelecomLawFirm.com), and Kramer.Firm, Inc. (KramerFirm.com, CellularPCS.com). Both firms are based in Los Angeles, California.

Kramer holds five FCC radio engineering licenses/certifications; and various other telecom engineering certifications from the SCTE, SBE, and APCO.

Since 1984, Kramer has advised more than 600 local, state, and federal, and military government units in over 30 states regarding cable TV, broadband, and wireless communications and radio frequency safety matters. He has served as an expert witness and trial consultant in major wireless and cable TV cases.

Kramer edited, and illustrated the FCC's publication on radio frequency emissions safety, "A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance." He also served as the government-side co-chair of the Joint Task Force on Technical Standards, the government-industry engineering committee that crafted the bulk of the technical standards adopted by the FCC.

Jonathan has authored dozens of book and articles on wireless communications, cable and broadband communications, and NEC and NESC safety code matters.

An elected Member of the Executive Committee of the Public Law Section of the State Bar of California, Kramer is also a member of the Federal Communications Bar Association.

Jonathan holds the distinction of being NATOA's only twice-honored Member of the Year. He currently serves as the President of the SCAN NATOA Chapter.

Gerard Lavery Lederer, Esq., CAE is of counsel to the Law Firm of Miller & Van Eaton. He serves as legislative counsel to TeleCommUnity; Director of the City of Laredo's Washington office and special communications counsel to a number of National Association of Telecommunications Officers and Advisors member communities.

Miller & Van Eaton is a leading telecommunications law firm that promotes the rights of public and private property owners before communications regulators, legislators and in contract negotiations. TeleCommUnity is an alliance of local governments and their associations which are attempting to refocus attention in Washington on the principles of federalism and comity for local government interests in telecommunications.

Lederer possesses an extensive background in municipal telecommunications research, advocacy and management. He earned this experience as a former Assistant Executive Director/General Counsel of the United States Conference of Mayors and as the City of Philadelphia's Chief Deputy City Commissioner and Washington advocate. Other Washington experience includes: Executive Director of Advocacy and Research Advancement for the Building Owners and Managers Association, International (BOMA) and Executive Director of Government Affairs for the United States Telephone Association. Mr. Lederer is admitted to practice in the State of New Jersey and the District of Columbia, and is an inactive member of the bar of the Commonwealth of Pennsylvania. He is a member of the Federal Communications Bar Association and the National Association of Telecommunications Officers and Advisors.

Lederer is a graduate of Haverford College and Temple University School of Law, Gerry is married to Sara Denise Trujillo, Esq. (his college sweetheart) and is the proud father of Sara Isabella, Gabriel Lavery and Josie Mariella.

Blair Levin became Communications & Society Fellow with the Aspen Institute Communications and Society Program on May 10, 2010, following his departure from the Federal Communications Commission, where he served as the Executive Director of the Omnibus Broadband Initiative. In his role at the Federal Communications Commission, Mr. Levin oversaw the development of a National Broadband Plan, a project mandated by Congress in the America Recovery and Reinvestment Act. Mr. Levin rejoined the Commission in June, 2009, after eight years as an analyst at Legg Mason and Stifel Nicolaus. As Barron's Magazine noted, Levin "has always been on top of developing trends and policy shifts in media and telecommunications ... and has proved visionary in getting out in front of many of today's headline making events."

Prior to his position with the FCC, Mr. Levin was a partner in the North Carolina law firm of Parker, Poe, Adams and Bernstein, where he represented new communications ventures, as well as numerous local governments on public financing issues. He is a summa cum laude graduate of Yale College and Yale Law School.

Dr. Dick Lipsky is the Supervisor of the Instructional TV unit for Montgomery County Public Schools in Rockville Maryland. His first administrative position was serving as Director of Instructional TV for Emporia State University in Emporia Kansas. He has also served on the faculty of the Communications Media Department at Indiana University of Pennsylvania and as producer at WTAJ - TV 10 in Altoona Pennsylvania. During his 25 years with MCPS, he has served in many capacities within the department including producer, director and cameraperson. Over that span, ITV has won numerous local and national video awards for its quality productions including two local Emmys, Cine Golden Eagles, and several Tellys. He has earned a doctorate in Education from Pennsylvania State University and a Masters' degree in Communications from The Ohio State University. He currently serves on the Board of Directors for the Montgomery County chapter of "Rebuilding Together," and has served on the Board of Governors for NATAS, the local Emmy awards for the Washington, DC area.

Mark Lloyd is the he associate general counsel/chief diversity officer for the Federal Communications Commission. He works from the General Counsel's Office to help ensure that the communications field is competitive and generates widespread opportunities. Mr. Lloyd was most recently the Vice President for Strategic Initiatives at the Leadership Conference on Civil Rights/ Education Fund, where he oversaw media and telecom initiatives. Mr. Lloyd was also an adjunct professor of public policy at the Georgetown University Public Policy Institute, and from 2002-2004 a visiting scholar at MIT where he conducted research and taught communications policy. Previously Mr. Lloyd has been a senior fellow at the Center for American Progress, the General Counsel of the Benton Foundation, and an attorney at Dow, Lohnes & Albertson. Before becoming a communications lawyer, Mr. Lloyd had a distinguished career as a broadcast journalist, including work at NBC and CNN.

Steve Lobel is the Associate Producer for the Clackamas County Government Channel. He has worked in the media for nearly 30 years, first as a staff writer for daily newspapers in Wyoming; then on to radio news. Then, politics and government captured his interest. For a short time, he was on the staff of Wyoming Governor Ed Herschler. Later he operated a state capitol news bureau.

Oregon Public Broadcasting lured him to the northwest to write and produce for a news magazine and then a weekly outdoors show. He also put in a tour with local television news on the assignment desk.

Determined to keep his sanity, Steve left daily news for government television. He joined the Clackamas County Government Channel in 2001 as Production Coordinator. He now serves on the PEG Grant Committee in Washington County, Oregon.

Steve received his undergraduate degree from Long Island University in New York. While at LIU, he built the campus radio station and was named outstanding Journalism graduate.

Jeff Lueders started his career in 1985 as an educational access TV producer and was quickly elevated to District TV Coordinator for the Rochester Public Schools, Rochester, Minnesota, from 1985-97. He was instrumental in the growth of the Educational Access channel and the purchase of the district's remote TV production truck. He then spent 11 years as Cable Coordinator with the City of Lakeville, Minnesota, highlighted by his production team winning an "Emmy," negotiating a new 15 year Franchise Agreement with Charter, and coordinating the redesign of the City Council Chambers and Master Control room. Jeff moved to the Pacific Northwest in 2008 and became the Cable Communications and Franchise Services Manager for the City of Tacoma, Washington. In December of 2009 he completed negotiations on new 10 year Franchise agreements with Comcast and Click!. In June of 2010 his staff was honored by the Northwest Chapter of NATAS with a "Governors' Award" Emmy for their recent coverage of the Memorial Service for the four fallen Lakewood Police Officers. Jeff served on the MACTA Board for 10 years, seven as President, highlighted by the receipt of "The NATOA Presidents Chapter of Excellence" Award in 2007. Jeff is currently the President of WATOA and is on the NATOA Membership Committee and the Policy and Legal Committee.

Mike Lynch serves as Director, Cable & Web Services/IT for the City of Boston, Massachusetts. Mike transitioned from public policy in a media relation & marketing environment into a communications jobs within an IT environment just before the Telecommunications Act of 1996 became law. 15 years later and he's still in the same job and loves it!

In that capacity, he's responsible for Cityofboston.gov website management; monitoring cable television franchises, mediating consumer issues, cable service, performance, rates and construction; programming government and educational television; collaborating with the Boston Neighborhood Network Television; certifying telecommunications under the city's Office of Telecommunications Policy

Successively, he's worked as a freelance photojournalist, weekly newspaper manager, mayor's press secretary, hospital public affairs director and mayoral policy advisor.

Mike's active in local telecomm and community programming issues through the Mass. Municipal Assoc., Mass. Chapter of NATOA, and the WGBH Community Advisory Board.

On the local community level, he volunteers at a number of organizations including Main Streets, Boston Latin School Association, community centers and coaching youth soccer, basketball and lacrosse. He's a graduate of University of Mass. (BSIT) with a certificate in Project Management. Mike's married with 2 adult children.

Digital ecologist **Sean McLaughlin** serves as executive director of Access Humboldt (<http://accesshumboldt.net>) - a community media organization providing local access channels, broadband network connections, digital media production resources, training and support for local governments, tribes, educational institutions, non-profit organizations and residents of Humboldt County, California USA.

McLaughlin is known for his tendency to live in proximity with spectacular natural environments, an affinity for diverse multi-cultural engagement, a reputation for fearless innovation and a dry eclectic sense of humor. He is a Knight Media Policy Fellow with New America Foundation and a ZFellow with ZeroDivide. He previously served as an elected member of NATOA's Board of Directors, and has published articles, provided expert testimony before legislative and regulatory agencies, and participated in international conferences around the world.

Educated at Dartmouth College, McLaughlin taught "Politics of Media" at the University of Hawaii and served on their Broadcast Communications Authority as vice chair. McLaughlin was the first director of telecommunications for the Honolulu City Council and the first chief executive officer for Akaku: Maui Community Television. During his tenure, Akaku grew to include five cable TV channels, low power FM radio and online media services.

Don Means is co-founder and principal of Digital Village Associates, a 13-year old consulting enterprise that focuses on information /communications technology as both tool and subject for building local communities everywhere. In June of 2007, Means authored the "Fiber to the Library" (FTTL) proposal to make connecting every library in the US with 100+Mbps level connectivity by 2010 a national goal. Beginning with the post election transition period and since, Means has briefed both key policy makers at local, state and national levels including congressional leaders and FCC commissioners on the desirability of adopting FTTL as a spearhead project under ARRA for a new national broadband policy that both extends the physical network infrastructure as well as providing ubiquitous, accessible sites for patrons to experience high speed network applications like tele-work/medicine/education. Means has served as an appointed member of the Information Technology Commission of California; as chair of the Information Technology Association of America's education outreach program; and as a member of TechNet, a public policy organization of over 200 technology CEO's where he has worked on normalizing trade relations with China, education restructuring in California, and national broadband policy. Holding a finance degree from Southern Methodist University, Means has also studied architecture and environmental design at the University of Texas and international business relations at the University of Graz, Austria.

Sascha Meinrath is the Director of the New America Foundation's Open Technology Initiative and Research Director of the Foundation's Wireless Future Program. He is a well-known expert on community wireless networks, municipal broadband, and telecommunications policy and was named one of Ars Technica's 2009 Tech Policy "People to Watch." Mr. Meinrath coordinates the Open Source Wireless Coalition, a global partnership of open source wireless integrators, researchers, implementors and companies dedicated to the development of open source, interoperable, low-cost wireless technologies. He is a regular contributor to Government Technology's Digital Communities, the online portal and comprehensive information resource for the public sector. Leading news sources, including the Economist, the New York Times, the Nation, and National Public Radio, often cite his work in covering issues related to broadband

connectivity and telecommunications policy. Mr. Meinrath serves on the Leadership Committee of the CompTIA Education Foundation as well as the Advisory Councils for both the Knight Center of Digital Excellence and the Knight Commission on the Information Needs of Communities in a Democracy.

Nicholas Miller, Esq. specializes in representing local governments in telecommunications projects. He is a well-known expert in the law and policy governing cable television and telephone regulation, and in the legislative aspects of communications law. He served as the U. S. Senate Communications Counsel and as a special consultant to the White House on telephone deregulation issues. And Mr. Miller is widely recognized for his lobbying experience with the Cable Act of 1984 and 1992, the AT&T divestiture, and the Telecommunications Act of 1996. He represented the national coalition of education groups in the development of the school and library universal service discount program established by the 1996 Act.

Mr. Miller is admitted to practice in Washington State and the District of Columbia Bar Associations. He received his law degree in 1973, and his undergraduate degree in 1966, both from the University of Washington where he was a member of the Washington Law Review. He is a member of the American and Federal Communications Bar Associations and an honorary life-time member of the National Association of Telecommunications Officers and Advisors, where he was their 1995 Member of the Year. He is also a member of the International Municipal Lawyers Association where he was selected as Associate Member of the Year for 2008.

Lonni Moffet is principal of Moffet & Associates, "Building Community through Communication." Most recently Lonni was the Communications Director for the City of Tacoma. She previously worked as an Editor at Consumers Checkbook Magazine. Lonni serves as President of CAPATOA, the National Capital Regional Association of Telecommunications Officers and Advisors, is a long-time member of the Alliance for Community Media, and sits on the Board of Directors for the Hyattsville CDC.

Jerry Musial has been involved in video production for 30 years. He has worked for commercial television stations, and, in medical, corporate and government video production facilities. Mr. Musial joined the City of West Allis in 1987, and has engineered the growth of their city channel into a national awarding winning production facility. Besides overseeing the City Channel, Mr. Musial has also been West Allis' cable administrator for the past 18 years, and joined NATOA in 1992. He has been chairman of NATOA's Government Programming Awards Committee for 8 years, and also a member of the Communications, Technology, Multimedia/Programming, and Nominating Committees. Mr. Musial served two terms on NATOA's Board of Directors, and was the Secretary/Treasurer for three years.

Karen L. Neuman's practice focuses on regulatory compliance and strategic counseling in the technology, media and telecommunications sectors, with particular emphasis on privacy and data security involving behavioral advertising, social media, data mining and children's' advertising.

In addition to providing ongoing privacy and data security compliance and litigation risk advice, Karen helps clients formulate and achieve business objectives within existing legal

and regulatory frameworks and anticipates how changes to those frameworks could impact existing and future strategies. She has also been instrumental in forging coalitions and developing effective strategic communications to regulators and policy makers on behalf of telecommunications and Internet stakeholders on such diverse matters as open broadband networks, competition issues raised by mergers and acquisitions involving large Internet and software companies, and antitrust investigations associated with product launches. Karen has appeared before numerous state regulatory bodies and in state and federal courts on behalf of her clients.

Early in her career Karen worked for the National Association of Regulatory Utility Commissioners, the association that represents state public service commissions. During this period she was appointed to serve as the first state staff member to an FCC Federal-State Joint Board, focusing on post-AT&T divestiture issues and helping to achieve consensus among state and federal regulators who were moving from a tightly regulated environment to gradual deregulation across markets, opening up opportunities for innovation and competition.

Karen is a founding partner in St. Ledger-Roty Neuman & Olson, LLP and an active member of the Federal Communications Bar Association and its Committee on Privacy and Data Security. She is also a member of the International Association of Privacy Professionals.

Jeff O'Neill is the City Administrator for the City of Monticello, Minnesota and a key staff member on the Fiber Optics Committee facilitating design, construction and implementation of a "locally owned and operated" fiber to the home telecommunication system (FiberNet.Monticello). O'Neill has been with the City for twenty years serving also in the past as Community Development Director, Deputy City Administrator and Assistant Administrator. He also has been City Administrator for the City of Watertown, MN and worked as an Assistant Administrator for the City of Coon Rapids, MN. O'Neill has a MA in Urban and Regional Studies from Minnesota State at Mankato as well as a Bachelors of Arts Degree with a major in Political Science from Gustavus Adolphus College in St. Peter MN.

Cindy Parr is the Deputy Chief of Staff for Carroll County Government. She reports directly as one of two top administrators for three Carroll County Commissioners. She manages several key government agencies including Public Safety, Public Information, Department of Parks/Recreation, Management Analysis, Government Channel 24 and the Carroll County Regional Airport. She serves as a critical liaison for the Carroll County Cable Regulatory Commission, the Baltimore Regional Transportation Board and the Environmental Advisory Council. She is responsible for research & analysis of key community issues; recommending policy development; forging collaboration across competing constituencies; and managing high profile and complex projects.

Ms. Parr's 30 year career has included private and public sector experience in the field of communications. She has been a freelance reporter with the Baltimore Sun, Warfield's Business Record and the Carroll County Times. She has worked contractually for APCG, Inc. and Carroll Community College and also as a senior writer/editor and audio/visual specialist with Lockheed-Martin, Inc.

Frederick A. Polner, Esq. was graduated from Franklin and Marshall College, Lancaster, PA, in 1971 and Georgetown University Law School, Washington, D.C., in 1974.

Upon graduation from law school, he joined the legal staff of the Federal Communications Commission in Washington, D.C., where he served as a staff attorney for several years.

Mr. Polner has been practicing communications law for over 35 years. He concentrates his practice in cable television, telecommunications, broadcasting, trademarks, copyrights and Internet law. He is a member of the Copyright Society of the United States. Mr. Polner is a frequent author and lecturer on topics of interest to local governments and the communications industry.

Although his clients are located throughout the country, Mr. Polner maintains law offices in Allison Park, PA and Madison, CT.

Thomas Power serves as Chief of Staff, National Telecommunications and Information Administration, Department of Commerce. Power joined NTIA in April 2009 after serving for nine years as General Counsel of Fiberlink Communications in Blue Bell, PA. From 1994 -2000, he served in several managerial roles at the Federal Communications Commission before being named Senior Legal Adviser to FCC Chairman William Kennard, advising the chairman on broadband, common carrier, and mass media matters. Before joining the FCC, Power was a telecommunications and litigation partner at Winston & Strawn. He received his undergraduate and law degrees from the University of Virginia.

Mike Reardon has been a government bureaucrat, in one form or another, pretty much his entire career. Since 1988, he has been involved with cable franchise, telecom and broadband administration and video programming. For the past five years he has been the Cable Communications Officer for the City of Saint Paul, MN. In this capacity, he has been actively involved with the City's efforts in broadband, oversees the City's cable franchise and I-Net, and transformed the City's government access "television" operations to a video centric operations, where he gets to supervise a great bunch of award-winning video producers. Mike was recently appointed to the State of Minnesota's Broadband Advisory Task Force, where he will work with other task force members to assist with the State achieving its broadband goals by 2015.

Mike has been actively involved with NATOA and its Minnesota state chapter - MACTA, being both a past NATOA president and board member, (1992-97) and past president and board member for MACTA (1989-93, 2007-present). Mike has also been a community television volunteer/producer for over 25 years, having contributed over 2000 hours of volunteer time in producing over 250 sports and community television programs.

Keith Reeves is the Station Manager for City of Austin Channel 6. After working in the film industry, Keith entered the world of government television as the Station Manager of DTV - Denton Television. He currently serves as the Programmer's Representative on the TATO Board of Directors and he chairs the Programming Committee that organizes the TATO Programming Awards and conference sessions for programmers. Keith has a B.A.S. in Radio, Television, Film from the University of North Texas, has served on several NATOA committees and has been a featured speaker at numerous conferences. Keith hopes to continue to make TATO and NATOA a great resource for programmers across the country.

Colin Rhinesmith is a PhD student and Information in Society Fellow at the Graduate School of Library and Information Science at the University of Illinois at Urbana-Champaign and Affiliate with the New America Foundation's Media Policy Initiative. Colin's research

focuses on how place-based communities use information and communication technology to foster digital literacy and civic engagement. He has held positions at Cambridge Community Television and the Berkman Center for Internet & Society at Harvard University.

Catharine Rice has been a cable and broadband consultant with Action Audits, a North Carolina-based company, for the last six years. In this capacity, she has worked with municipalities in North Carolina and around the country in the administration and enforcement of their local cable franchises, and more recently, in planning and deploying local broadband systems. The more interesting highpoints of her work include working with the City of Wilson in the development and implementation of North Carolina's first fiber-to-the-home system; assisting a rural NC county and its eight rural municipalities challenge Time Warner's Adelphia Cable purchase when TWC refused to upgrade the local, and very broken, cable system; organizing a state-wide grass-roots, North Carolina movement with SEATOA to block an anti-municipal broadband bill sponsored by the incumbents, and shepherding and organizing North Carolina's PEG channel operators to obtain passage of a new PEG law in 2008. Prior to joining Action Audits, Catharine served more than ten years as Vice President of the Washington, DC-based municipal-consulting firm, Institute for the Positive Use of Technology, (InPUT). Ms Rice holds a masters degree from the University of Pennsylvania's Annenberg School of Communications and served as NATOA's Administrative Officer from 1984-1989.

Tom Robinson is President and Owner of CBG Communications, Inc. and is based in Philadelphia, Pennsylvania. Mr. Robinson has worked with local and state governments all across the country on a variety of broadband, technology, cable and telecommunications projects, including: broadband planning; needs assessments; institutional networks; regulatory agreements; infrastructure issues; technical reviews; competitive communications system reviews; cable television franchise renewals; Public, Educational and Governmental (PEG) access issues; wireless network development; ROW management; strategic planning and policy development and other matters. He is a frequent speaker at telecommunications, local government and technical conferences. Mr. Robinson has also written numerous columns for Communications Engineering & Design (CED) magazine.

Prior to joining CBG, Mr. Robinson was, for seven years, Director of Technology Development for River Oaks Communications Corporation, where he worked with local government clients on telecommunications and cable television projects. Mr. Robinson also served for 10 years as Chief of the Cable Regulatory Division of the Department of Consumer Affairs for Fairfax County, Virginia. While there, he was involved in a host of activities related to oversight of one of the nation's largest cable systems. Prior to his work in Fairfax, Mr. Robinson was with Magnavox CATV Systems, Inc. (now part of Arris), where he worked first as a system designer and then in product management. While at Magnavox, he helped develop and market new amplification systems and products that paved the way toward today's high capacity cable systems and telecommunications networks.

Mr. Robinson began his career as an announcer, program director and operations engineer in radio and television at several radio stations in the Baltimore/Washington area and at the public broadcasting television and radio stations (WCNY-TV/FM) in Syracuse, New York.

He holds an M.S. in Telecommunications/Film from Syracuse University's S.I. Newhouse School of Public Communications and a B.A. in Mass Communications from Towson University where he graduated Summa Cum Laude.

David Russell is Solutions Marketing Director at Calix. David is responsible for marketing Calix fiber access solutions the most widely deployed Fiber-to-the-Home systems in the United States. Based in Petaluma, California Calix has fiber deployments in over 1500 communities. David has spent over twenty years in business development and marketing of broadband access systems. He joined Optical Solutions, the pioneer in FTTH and GPON, in 2003 and joined Calix through its 2006 acquisition of Optical Solutions. In 2010, David is serving as Chairman of the Board of the FTTH Council. He did his undergraduate degree at Franklin and Marshall College in Lancaster, PA and graduate work at the University of Minnesota. He lives in Saint Paul, Minnesota and is based at the Calix facility near Minneapolis.

Patrick Ryan is Vice President of Government Relations and Regulatory Affairs for NextG Networks, the country's largest Distributed Antenna Systems (DAS) provider. For the past 15 years, Patrick has worked as a consultant and an attorney on right-of-way and wireless siting issues for various carriers in the United States, Canada, South America and Europe. In addition to his work in the private sector, Patrick is an Adjunct Professor at the University of Colorado at Boulder (teaching telecommunications policy and international law), and academically, has participated in various studies on community needs and concerns related to telecommunications growth. Patrick studied law at the University of Texas at Austin, and holds a PhD from the Katholieke Universiteit Leuven (Belgium).

Lori Sherwood, is currently the Cable Administrator in Howard County Maryland and co-chair of the One Maryland Broadband Plan Consortium that is seeking 100 million dollars in BTOP funding. Lori has over 10 years of experience in government affairs and lobbying on the federal, state and local level. Lori also has extensive experience in strategic and political consulting and community organizing for democratic candidates on the federal, state and local level. Lori has an undergraduate degree in anthropology from the American University is an honors graduate of the University of Baltimore School of law.

Denise Atkinson-Shorey is the Chief Information Officer of Eagle-Net, the statewide broadband cost-sharing consortium for K-12 and Community Anchor Institutions in Colorado. Eagle-Net is also the K-12 gateway for Internet2; Ms Atkinson-Shorey led the successful effort to make Colorado the 39th State to join Internet2 as a Sponsored Educational Group Participant (SEGP). In 2008 Ms Atkinson-Shorey was elected to the Board of Directors for Consortium for School Networking (CoSN) the national School District CIO/CTO organization working on national and international school and technology issues.

She joined Centennial BOCES in 2006 as the Chief Technology Officer and led the restructuring of the Technology Services Department, serving 15 school districts to support existing and new services. In 2008, she received the "CALET's Technology Leader of the Year Award" from her peers for her work leading the statewide Internet2 K-12 Gateway Initiative. Denise was formerly the Acting Director of Technology at Adams Twelve Five Star Schools specializing in integration of technologies, management of mil and bond technology projects, and development of educational technology standards. Prior to Adams 12, Denise worked as an

Information Systems Specialist for Jefferson County Public Schools, Information Technology Consultant for IBM, and worked in the Library and Information Media field.

Bryan Sivak was appointed by Mayor Adrian M. Fenty on October 13, 2009 to the Cabinet post of Chief Technology Officer (CTO) for the District of Columbia. As CTO, Sivak leads the Office of the Chief Technology Officer (OCTO), an organization of more than 500 staff that provides technology services and leadership for 86 agencies, 38,000 employees, residents, businesses and millions of visitors. Sivak has over 15 years of international experience in building software and internet technologies and organizations. In 2002, he founded and developed InQira, Inc., a multi-national technology solutions company whose products are used at top private and public sector organizations including Bank of America, UK Ministry of Defence, Nokia, and T-Mobile. In 2005, he moved to London and opened the European office of the company, which he grew from zero to 30 percent of the company's revenue in four years. Prior to his work with InQira, Sivak founded Electric Knowledge LLC, which provided the world's first Natural Language Search engine available on the web. The company's customers included Bank of America and Fidelity Investments among others. Electric Knowledge eventually merged with Answerfriend, which was the basis for the formation of InQira. Sivak holds a bachelor's degree in computer science from the University of Chicago.

Michael K. Smeltzer is the Director of Networking at the University of Illinois at Urbana-Champaign. He has been in that role since 2008 and formerly helped manage the University's \$20 million network upgrade project. He was the PI (Principal Investigator/Instigator) behind the Urbana-Champaign Big Broadband (UC2B) Consortium's successful \$29.4 million BTOP grant proposal that was awarded by NTIA on March 2nd.

The UC2B project is evenly split between seven fiber rings connecting 143 Anchor Institutions and a Fiber-to-the-Home (FTTH) project passing some 4,650 households and 200 businesses in "underserved" neighborhoods. UC2B was the only urban FTTH project funded by NTIA in round one.

Before returning to the University in 2005, Mike was the local Operations Manager for McLeodUSA. In that capacity, he worked on a variety of voice and data projects, including an extensive Fiber-to-the-MDU build-out. In addition to working in the communications industry, Mike has been a faculty member in the University's College of Communications and at University High School, and was publisher and general manager of the Illini Media Company. In a former life, he was a photojournalist for United Press International.

Jane Smith Patterson currently serves as executive director of the e-NC Authority, an organization with a goal of bringing affordable high-speed Internet access to the citizens, businesses and institutions of North Carolina, particularly in rural areas. Prior to taking this leadership position in 2001, Patterson worked for North Carolina Gov. Jim Hunt through his four terms in office, first as secretary of administration, then as chief advisor for policy, budget and technology, and finally as senior advisor for science and technology and director of the office for technology. Patterson's background also includes working in the private industry as vice-president of ITT Corporation- Network Systems Group, of ITT-Alcatel and Alcatel, NA. Patterson has served as a vice chancellor at UNC-Wilmington and in positions with research programs at the University of Pennsylvania and UNC-Chapel Hill. She has been an advisor to many countries in the planning for deployment of national information infrastructure. Patterson

has served in many positions that have direct impact on the growth of Geographical Information Systems technologies including chairing the founding year of the Global Spatial data Initiative. Patterson consistently leads focused efforts, both for her state and nationally to improve technology and its application, in order to enhance the economy of North Carolina and the United States as well as to advance educational opportunities for future generations. Currently, Patterson is the Executive Director of The e-NC Authority.

Jane is a graduate of the University of North Carolina at Chapel Hill, and has completed post-graduate degree work at N.C. State University and additional studies at Harvard University. She serves on a number of boards for nonprofit organizations, including the Z. Smith Reynolds Foundation.

Jennifer Soffen is the lead marketing manager for Google's Fiber for Communities project. At Google, Jennifer has co-led the marketing efforts of several initiatives including: Google's 2009 Holiday WiFi Campaign, providing free Internet access across the U.S. in over forty airports; the Doodle4Google Competition, encouraging creativity and thought in students grades K-12; and Google's Economic Impact Project, demonstrating the positive effects of AdWords on small businesses throughout the U.S. In her current work with Fiber For Communities, Jennifer hopes to experiment and establish new ways to help make Internet access better and faster for everyone. Jennifer graduated from Cornell with a double major in Government and History and a minor in Law and Society. She also studied at Oxford researching the differences between the U.S. and English education systems.

Gigi Sohn is an internationally known communications attorney. In September 2001, she founded Public Knowledge and now serves as PK's chief strategist, fundraiser and public face. She is frequently quoted in the New York Times, Washington Post and Wall Street Journal, as well as in trade and local press. Gigi has been published in the Washington Post, Variety, CNET and Legal Times. In addition, she has appeared on numerous television and radio programs, including the Today Show, The McNeil-Lehrer Report, C-SPAN's Washington Journal and National Public Radio's All Things Considered and Morning Edition. Gigi served as a Project Specialist in the Ford Foundation's Media, Arts and Culture unit and as Executive Director of the Media Access Project, a public interest law firm that represents citizens' rights before the FCC and the courts. In 1997, President Clinton appointed Gigi to serve as a member of his Advisory Committee on the Public Interest Obligations of Digital Television Broadcasters. In May 2006, the Electronic Frontier Foundation gave Gigi its Internet "Pioneer" Award. Gigi currently serves on the board of the Telecommunications Policy Research Conference (TPRC) and Broadcasters' Child Development Center (BCDC). She is a member of the advisory board of the Future of Music Coalition and the Center for Public Integrity's "Well Connected" Telecommunications Project. Gigi served on the District of Columbia Bar Board of Governors from 1997-2000. Gigi holds a B.S. in Broadcasting and Film, Summa Cum Laude, from the Boston University College of Communication and a J.D. from the University of Pennsylvania Law School.

Mike Springirth is a videographer for Montgomery County government, in Rockville, Maryland. Mike graduated from the University of Maryland in 1978. He began his career as a sportscaster, videographer and editor at WAVY-TV, in Norfolk, Virginia. He went on to be the executive sports producer, videographer and editor at WJLA TV in Washington, DC. Mike has produced programming for the University of Maryland athletic department. Those programs

have included the “Gary Williams basketball show,” the “Ralph Friedgen football show,” and currently Mike is the executive producer for the women’s basketball show at the university, “Under the Shell.” Mike has won two local emmys for editing and videography.

Dick Treich is the CEO of Front Range Consulting, Inc. (FRC, www.frc-inc.com). FRC was formed in December 2002 shortly after the closing of the Comcast/AT&T merger. Dick was the SVP of Rates and Regulatory Matters for AT&T and its predecessor, TCI Communications since 1995. His responsibilities with AT&T included setting the strategic direction on the rate and regulatory policies within AT&T including basic service and equipment rates, FCC technical filings, telephony filings and copyright filings. Additionally, he was a key contact for the FCC regarding AT&T's regulatory filings and appeals of local rate orders. During his tenure with TCI, Dick was also responsible for TCI's Franchising group. Prior to joining TCI, he was the Partner-in-Charge of KPMG's National Cable Consulting Practice and held similar positions within KPMG in the Electric, Gas, Water and Telecommunications Utilities practice. Dick has over 25 years of regulatory experience and has been an expert witness in several hundred regulatory proceeding and several court cases.

Mike Wassenaar is Executive Director of St Paul Neighborhood Network (SPNN), the non-profit community media and technology center that provides Public and Educational Access services for Saint Paul, MN. Under his leadership, the organization has doubled in size in ten years and diversified its revenue sources. Among other achievements, he helped create and lead the AmeriCorps Community Technology Empowerment Project, which provides digital literacy education to Twin Cities residents, and is a model for the Digital Literacy Corps articulated in the FCC's National Broadband Plan. Mr. Wassenaar has a background in Public and Community Radio, and was a reporter, news director and program director for stations in Madison, WI and Minneapolis-St Paul before his tenure at SPNN. He is a past National Chair and Treasurer of the Alliance for Community Media, where is he currently a member of the National Board of Directors. He volunteers for a number of organizations in the Twin Cities that are devoted to community development, democratic empowerment, education and cultural understanding.

Philip J. Weiser is the Senior Advisor for Technology and Innovation for The White House. Weiser is a professor of law and telecommunications at the University of Colorado. At CU, he has worked to establish a national center of excellence in telecommunications and technology law, founding the Journal on Telecommunications & High Technology Law and the Silicon Flatirons Center for Law, Technology, and Entrepreneurship as well as writing and teaching in the areas of competition policy, innovation policy, and Internet policy. Over the last ten years, Weiser has co-authored two books (Digital Crossroads: American Telecommunications Policy in the Internet Age (MIT Press 2005) and Telecommunications Law and Policy (Carolina Academic Press 2006), numerous articles (in both law journals and publications such as the Washington Post and Foreign Affairs), and has testified before both houses of Congress. He currently serves as a co-Chair of the Colorado Innovation Council and served as the lead agency reviewer for the Federal Trade Commission as part of the 2008 Presidential Transition. Prior to joining the Colorado Law faculty, Professor Weiser served as senior counsel to the Assistant Attorney General in charge of the Antitrust Division at the United States Department of Justice, advising him primarily on telecommunications matters. Before his

appointment at the Justice Department, Weiser served as a law clerk to Justices Byron R. White and Ruth Bader Ginsburg at the United States Supreme Court and to Judge David Ebel at the Tenth Circuit Court of Appeals. Weiser graduated with high honors from both the New York University School of Law and Swarthmore College.

Richard S. Whitt is Washington Telecom and Media Counsel for Google Inc. Rick is responsible for the company's wireline, wireless, and media advocacy before the Federal Communications Commission, other federal agencies, and Congress. Prior to joining Google in January 2007, Rick founded and headed NetsEdge Consulting, a public policy consulting firm that provided legal analysis, regulatory strategy, and advocacy counsel to Web-based companies. From 1994 to 2006, Rick worked at MCI Communications, where most recently he served as vice president for federal law and policy.

Prior to joining MCI, Rick spent over five years as an associate attorney in the communications groups of two D.C.-based law firms. Rick is a 1988 cum laude graduate of the Georgetown University Law Center, and a 1984 magna cum laude graduate of James Madison University.

John Windhausen, Jr. is President of Telepoly Consulting, which provides legal and regulatory advice for a variety of telecommunications firms and non-profit associations. His current clients include the American Library Association, EDUCAUSE, Internet2, NLR, and the Bill & Melinda Gates Foundation. He is the Coordinator of the Schools, Health and Libraries Broadband Coalition. (Shell-bee Coalition). Prior to opening his consulting practice in 2004, he served as President of the Association for Local Telecommunications Services, a trade association representing the competitive local exchange carrier industry. From 1987 to 1996, he served as Counsel and Senior Counsel to the U.S. Senate Commerce Committee, where he helped draft the Telecommunications Act of 1996. He began his career at the FCC as a staff attorney in 1984. Mr. Windhausen graduated from Yale University and the UCLA School of Law.

Nann Winter has been advising and representing local governments since 1987, and is certified as a Specialist in Local Government Law by the New Mexico Board of Legal Specialization. During her career, Ms. Winter has provided representation on utility and right-of-way matters, including eminent domain, franchise agreements, public improvement districts, procurements, and statutory and constitutional powers.

Since 2004, Ms. Winter has served as General Counsel to the Albuquerque Bernalillo County Water Utility Authority (a water/wastewater system with 215,000 connections), and she was its first Executive Director in 2003. Ms. Winter and the firm recently acted as trial counsel in the Water Authority's acquisition by eminent domain of a 17,000 connection system contiguous to the Water Authority service territory.

Ms. Winter's representative clients in New Mexico on include Bernalillo and Santa Fe Counties and the cities of Las Vegas, Las Cruces and Santa Fe. She has also represented municipal clients in Arizona, Florida, and Wyoming. Ms. Winter served 10 years as the Deputy City Attorney for the City of Albuquerque. She is a director and shareholder of Stelzner, Winter, Warburton, Flores, Sanchez & Dawes P.A. and has served as a board member for numerous non-profit organizations.