



BROADBANDUSA

CONNECTING AMERICA'S COMMUNITIES

**Welcome to
Big Sky: A Regional Broadband Workshop**

*Hosted by BroadbandUSA,
National Telecommunications and Information Administration,
U.S. Department of Commerce*

The Hilton Garden Inn, 3720 N. Reserve Street, Missoula, Montana 59808

**Wednesday, August 31, 2016, 12:00 P.M. – 6:00 P.M.
Thursday, September 1, 2016, 8:00 A.M. – 4:00 P.M.**

Moderator and Speaker Biographies

*A special “thank you” to
the Montana Telecommunications Association
for their coordination and sponsorship.*



Moderator and Speaker Biographies



Keith Adams

Assistant Administrator of Telecommunications, Rural Utilities Service (RUS), U.S. Department of Agriculture

Mr. Adams manages the Telecommunications Program's loan and grant programs, which have a total portfolio of \$4 billion for loans and a total annual budget of almost \$1 billion for grants.

Mr. Adams' tenure with USDA began in 2001 as a Marketing Specialist with the Foreign Agricultural Service. His experience includes time with the U.S. Postal Service, U.S. Small Business Administration and, most recently, with the U.S. Agency for International Development (USAID).

Since 2006, Mr. Adams has been the Division Chief in USAID's Office of Food for Peace. He has provided overall leadership for the planning and integration of the day to day operations and budget of the Government's largest resource for food aid and food security assistance program valued at over \$2 billion.

Mr. Adams holds a B.S. from Shepherd University, where he majored in Marketing, and he received his M.S. degree from the University of Maryland in 1999. In 2012, he completed the Key Executive Leadership Program at the American University as part of the Senior Executive Service (SES) Candidate Development Program.

Mr. Adams is active in his community, serving as Board of Director for his Homeowners Association and serving faithfully at his church. He resides in the suburban Washington, D.C. metropolitan area with his teenage son.



Joe Briggs

Commissioner, Cascade County, MT

Chair, Telecommunications and Technology Steering Committee, National Association of Counties (NACo)

Commissioner Briggs is a native of Cascade County and has served as a County Commissioner since January of 2005. Prior to his election, he had a professional management career that led to his founding of Briggs Computer Consultants. This firm offered a wide range of services and specialized in Wide and Local Area Network design and administration. He is a Past President of the Montana Association of County Officials and currently chairs the Montana Association of Counties (MACo) Community, Economic Development and Labor Committee. On the national level he currently serves as the Chairman of the Telecommunications and Technology Committee of the National Association of Counties as well as being a vice chair on the National Association of Counties (NACo) Information Technology Committee.



John Engen

Mayor, Missoula, Montana

Mayor John Engen began service as Missoula's 50th mayor on Jan. 1, 2006, and is now in his third term. He was born and raised in Missoula and earned a journalism degree at the University of Montana.

Mayor Engen often says that he works as the Chief Executive Officer (CEO) of a corporation with a \$100 million annual budget, 500 employees, a 12-member board of directors and 68,000 shareholders. In that leadership role, he has worked to further economic development, to improve public safety, to develop quality-of-life amenities (such as trails and open space), to diversify housing stock, and to streamline efficient services for development ventures. He recently established a new City housing office to work on expanding housing stock across all price ranges. On Aug. 2, his years-long leadership of the effort to acquire public ownership of Missoula's water utility succeeded with an affirmation from the Montana Supreme Court.



Jenn Ewan, J.D.

Vice President, Missoula Economic Partnership (MEP)

Ms. Ewan is responsible for identifying and courting investment opportunities; maintaining strong funding partner relationships; working with research and economic development organizations related to MEP initiatives (such as the Data Science & Technology Guild and the Blackstone LaunchPad); and scoping, implementing, and leading MEP special projects, especially those focused on Data Science/Technology. Prior to joining the Missoula Economic Partnership in September of 2014, Ms. Ewan worked at Geographic Communication Systems (GCS) as Counsel & Director of Business Development. While at GCS, she coordinated and implemented marketing plans designed to maintain and to increase existing business and capture new opportunities; drafted, negotiated and reviewed commercial contracts; and researched, reviewed, and advised on other related national and international law issues. Prior to GCS, she spent five and a half years as Field Director and Counsel with former Chairman of the U.S. Finance Committee Senator Max Baucus. She received her undergraduate degree in Psychology from the University of Montana and her Juris Doctorate from the Alexander Blewett III School of Law. She can be reached at (406) 541-6461, jewan@missoulapartnership.com, www.missoulapartnership.com.



Valerie Fast Horse

Director, Information Technology, Coeur d'Alene Tribe

Ms. Fast Horse has worked for the Coeur d'Alene Tribe as the Director of Information Technology (IT) for the past 16 years. She is currently responsible for four programs within her Department: IT- Government Services, Geographic Information Systems (GIS), Red-Spectrum Communications (the Tribe's broadband provider), and KWIS 88.3 FM (the Tribe's radio station). In 2005, she successfully planned and implemented a \$2.8 million broadband grant to build a Tribal Community Technology Center and to deploy a wireless Internet Service Provider (ISP) called Red-Spectrum to bring broadband services to residents of the Coeur d'Alene Reservation for the first time. In 2015, she completed a \$10.2 million fiber-to-the-home project that included construction of 121 route miles of fiber, a new wireless tower, and equipment upgrades to five existing towers and access points. Through her efforts, the Tribe is able to reach over 3,000 homes with either fiber or wireless connections. Fast Horse is a former elected tribal leader and she served six years as a Tribal Council member. In 2011, she was appointed to the FCC-Native Nations Broadband Task Force. Also in 2011, she was selected as one of the 15 positive female role models nominated for changing the course of history in the state of Idaho and she received the Idaho "Women Making History" award by the Boise State Women's Center.



Geoff Feiss

General Manager, Montana Telecommunications Association (MTA)

Mr. Feiss is General Manager of the Montana Telecommunications Association (MTA), which develops public policy solutions for rural telecommunications providers serving Montana's business, government and residential consumers with advanced broadband services. He began his career in Washington, DC, working on Capitol Hill as an advisor to two Members of the U.S. Congress. After serving as government relations director for the American Electronics Association, he held positions with Michigan Bell Telephone Company/Ameritech and USTelecom. Geoff serves on several boards, including: Universal Service Administrative Company; Foundation for Rural Service; Montana Statewide Interoperability Governance Board; Montana Statewide 911 Advisory Council; Helena Civic Television; Montana Cooperative Development Center; and Montana Society of Association Executives. He resides in Helena, Montana, with his wife, Lori; a Labrador Retriever; and several fly rods.



Rob Ferris

Chief Executive Officer, Vision Net, Inc.; Member, Governor's Key Industry Network

Mr. Ferris has been the Chief Executive Officer (CEO) of Vision Net since March, 2006. Prior to this, Rob served as the Vice President of Sales & Marketing for Blackfoot Telecommunications Group in Missoula. Rob has over 38 years of telecommunications industry experience, including management positions with AT&T and Mountain Bell. Rob is a graduate of the University of



Great Falls. Vision Net is headquartered in Great Falls, Montana with offices in Billings, Missoula and Helena. The company's 110 employees deliver a wide range of advanced telecommunications solutions nationwide.



David Fine

Economic Development Specialist, City of Bozeman, Montana

Mr. Fine was the project manager for the *Bozeman Fiber Master Plan and Feasibility Study* (2015). He was part of the team that implemented the plan's recommendation for creating a community open access network that was vested in the community, privately financed, and operated as a community benefit not-for-profit organization. Prior to his work at the City of Bozeman, David served as Administrative Services Director for the City of Livingston, Montana, and as a field representative for U.S. Senator Jon Tester. He is grateful for the Bozeman Area Chamber of Commerce, Bozeman Health, Northwestern Energy, Bozeman's forward thinking business community, and project's eight community banking partners, who believed in this project and made it possible.



Ian Forbes

Attorney-Advisor, Wireline Competition Bureau, Federal Communications Commission (FCC)

Mr. Forbes currently serves as Legal Advisor to the Bureau Chief of the Federal Communications Commission's (FCC's) Wireline Competition Bureau (WCB.) In this role, Ian advises the Bureau Chief on legal and policy issues related to the Commission's four universal service programs: High Cost Support, Schools and Libraries Support, Lifeline, and Rural Health Care Support. Prior to this position, Ian worked in the WCB's Telecommunications Access Policy Division and he focused on the High Cost Support program, specifically Connect America Fund Phase II and the rural broadband experiments. He is a graduate of both the Catholic University Columbus School of Law and American University in Washington, D.C. In his spare time, he enjoys competing in triathlons, attempting to brew the next great craft beer, and spending time with his wife, Lauren, and their dog, Maggie.



Barry Fowler

Director of Human & System Resources, Clark Fork Valley Hospital

Mr. Fowler came to Clark Fork Valley Hospital in July of 2002 to assist in fund development for a hospital expansion and community relations. In 2008, he served on the Senior Leadership team with oversight for Human Resources, Facility Services, Compliance, and Volunteer Coordination. He also served as the Executive Director of the hospital foundation. Prior to working to his career in healthcare, he was an educator for 25 years and he served in a variety of roles from classroom science teacher to building administrator to state superintendent for a private school system.



David Gibson
CEO, 3 Rivers Communications

Mr. Gibson grew up in Kalispell, Montana, and graduated from Flathead High School. After college, he served for a number of years in the Army with tours in Korea and with the Army Rangers. He held various positions with Frito-Lay and Weyerhaeuser before returning to Montana with his wife and two sons. He has since served as a Deputy Commissioner for the Montana University System, and as State President for Qwest (now CenturyLink). For the past five years, he has been the CEO of 3 Rivers Communications, a telecommunications provider serving the Rocky Mountain Front and a large portion of southwest Montana.



Russ Hendrickson
Senior Manager, Information Systems, Missoula County Public Schools

Mr. Hendrickson has been in public education for over 22 years. He began as a math and computer science teacher and has also worked as a coach, assistant principal, and technology director. Currently, Russ is the Senior Information Systems Manager for Missoula County Public Schools. He just completed his term as President of the Montana Educational Technologists Association (META) and is the current Chair of the META Consortium for School Networking (CoSN) Council.



Tim Herwig
District Development Officer, Office of the Comptroller of the Currency,
U.S. Department of the Treasury

Mr. Herwig is a District Community Affairs Officer in the Central District of the Office of the Comptroller of the Currency (OCC), located in Chicago, Illinois. In this capacity, he provides community development outreach, training, and partnership development to national banks and federal thrifts; training and technical support to examiners; and other outreach services to organizations representing the interests of low- and moderate-income individuals and communities. He has focused on rural community and economic development in the states of Minnesota, Wisconsin, Illinois, and Indiana. Prior to joining the OCC, he was the Central Region Community Affairs Liaison with the Office of Thrift Supervision. He also served ten years as a Vice President of Community Affairs and Community Reinvestment Act (CRA) Officer for TCF National Bank in Chicago. He has served on a variety of boards in Chicago including Neighborhood Housing Services of Chicago, the Greater Southwest Development Corporation, and the Donors Forum. Tim holds a B.A. from St. John's University in Collegeville, Minnesota, and an M.A. from the University of Virginia, both in English Literature.



Kirk Keysor

Economic Development Representative, Economic Development Administration, U.S. Department of Commerce

Mr. Keysor is the Economic Development Representative with the U.S. Department of Commerce's Economic Development Administration. He started this position in March of 2015 after being a credit union examiner with the National Credit Union Administration (NCUA.) Prior to that, he served as a Community Programs Specialist with the U.S. Department of Agriculture (USDA) Rural Development (RD) in Montana. Before this, he gained experience as a commercial lender with community banks in Montana. He is a Montana Native and enjoys outdoors activities such as hunting, hiking, and driving All Terrain Vehicles (ATVs.) He received his Bachelor of Science Degree in Business Administration from Montana State University – Billings.



Douglas Kinkoph

Associate Administrator, Office of Telecommunications and Information Applications (OTIA), NTIA, U.S. Department of Commerce

In his capacity as Associate Administrator, Mr. Kinkoph directs the BroadbandUSA initiative to promote broadband deployment and adoption across communities nationwide. He also manages the \$4.3 billion American Recovery and Reinvestment Act (ARRA) Broadband Technologies Opportunity Program (BTOP) and State Broadband Initiative (SBI.) These programs funded the deployment of broadband infrastructure, the establishment of public computer centers, the creation of sustainable broadband adoption services, and the initiation of statewide broadband planning and data collection that created the National Broadband Map. Prior to this role, He managed the team responsible for overseeing the BTOP broadband infrastructure grants. A telecommunications policy expert, Mr. Kinkoph has more than two decades of experience in the public and private sectors. He held multiple executive roles in the communications industry before joining the Department of Commerce. Most recently, he was Vice President of Operations at Soundpath Conferencing and he was responsible for all sales, marketing and customer service operations. His private sector experience also includes serving in senior regulatory and policy roles at XO Communications, Nextlink and LCI. Mr. Kinkoph earned his M.A. in Administration from Central Michigan University and his B.S. in Telecommunication Management from Ohio University.



Dana Kirkham

Mayor, Ammon, Idaho

Mayor Kirkham was raised in Northern Virginia. She attended Marion Military Institute in Alabama before graduating with a degree in Political Science from Utah State University. Before relocating with her husband to Idaho, she had the opportunity to work for the State Department in Frankfurt, Germany and the Central Intelligence Agency in Langley, Virginia. She



currently serves as the Mayor of Ammon. She is a member of the board for Eastern Idaho Regional Medical Center (EIRMC) Internal Review, the Regional Development Alliance, the Idaho Innovation Center, the Eastern Idaho Regional Wastewater Authority, Transform, Regional Economic Development for Idaho, and the Idaho Special Assistant United States Attorney Executive Committee. She is an avid reader. She loves spending time with her family outdoors in such activities as camping, hiking, backpacking, and mountain biking. In each of the past three years, she has participated in the Logan to Jackson (LOTOJA) ride completing 200 miles in one day. Her most important endeavor is raising her two daughters, Ashton and Addy.



Bob Lake

Commissioner, Montana Public Service Commission

Montana voters elected Bob Lake in 2012 to the District 4 seat on the Montana Public Service Commission. Lake's district includes Lincoln, Sanders, Mineral, Missoula, Powell, Granite and Ravalli counties. A 43-year resident of Hamilton, Lake served as President of the Bitterroot Chamber of Commerce, Chairman of the Montana Chamber of Commerce, President of the Montana Chamber Foundation and with several other clubs and organizations, including the Montana Lottery Board. His work in the animal feed business includes 22 years as owner of Lake Milling Inc./Lakeland Feeds in Hamilton. After selling Lakeland Feeds in 2000, Lake pursued his interests in politics. In 2002, voters elected the Republican to the Montana House of Representatives. Lake served on the Education Committee, Rules Committee and from 2007 to 2010 as Chairman of the House Taxation Committee. He also chaired the Ethics Committee. While serving in the House, Lake's colleagues appointed him to the Select Committee on Education Funding. In 2010, voters elected Lake to the Senate, where he was appointed vice chairman of the Taxation Committee and as a member of the Energy and Telecommunications Committee and Education Committee. Lake's parents had left the dust bowl of Eastern Idaho to pursue a new beginning in Mission Valley of Western Montana. Lake was born in Ronan, Montana, in March 1938. His father farmed and worked in custom harvesting while his mother raised five children and managed the household, which included a large garden, chickens and an orchard. Lake graduated from Ronan High School before serving in the U.S. Army from 1956 to 1958. He married his high school sweetheart, Faithe, 54 years ago. Their daughter Coleen works as the state director at the Better Business Bureau and lives in Helena. Their son Ward works as a 3rd grade teacher at the rural Lone Rock Elementary School northeast of Stevensville. Lake has two granddaughters.



Hatton Littman

Missoula County Public Schools

Ms. Littman has well-rounded experience in education, media and marketing. She has worked as an adjunct faculty member of colleges in Boston and Colorado; created nonprofit organizations to activate systemic school reform in inner-city Denver public schools; participated on grant application writing teams that secured \$10 million dollars in multiyear grants for Metro State and Denver Public Schools; operated a private high school that incorporated distance learning and experiential education Big Sky; taught as a classroom teacher in Big Sky; and served on several task forces and committees advising public school systems in Colorado and Montana. Before her career in education, she worked as a documentary filmmaker and worked on the production teams of small and large films as well as in commercial television production. Hatton currently serves as the Director of Technology and Communications for Missoula County Public Schools. She also sits on the board of the Missoula Ski Education Foundation and she spends most of her winter weekends on skis around racecourses. Hatton was born and raised in Richmond, Virginia. She is trained in the National Outdoor Leadership School (NOLS) leadership model and is an avid outdoor athlete and dancer. She relaxes with her husband, two sons and her dog in the great outdoors.



Dan Lloyd

Economic Development Specialist, Governor's Office of Economic Development, State of Montana

Mr. Lloyd was appointed by Governor Bullock in July of 2013 to serve as a business development specialist in the Governor's Office of Economic Development. In this role, he has worked on broadband policy at the state level and staffed the Governor's Key Industry Network focused on improving broadband connectivity in the state. Prior to joining the Governor's staff, he worked for the Montana Department of Commerce and focused on energy development. He has also managed projects for an energy related publishing & training firm and was an independent contractor serving the medical device industry. Mr. Lloyd earned a bachelor's degree in business administration from the University of Notre Dame in 2006 and is a certified Economic Development Finance Professional by the National Development Council.



Kathleen McMahon

Consultant, Applied Communications

Ms. McMahon founded Applied Communications in 1994. This consulting practice has focused on helping communities develop strategies for broadband and the 21st Century economy. She has worked on over 20 broadband strategic plans including the State of Montana Broadband Planning Project; Bozeman, Montana, Fiber Feasibility Study; Missoula, Montana, fiber project; and broadband-mapping projects in Montana and North Dakota. Currently, she is co-chair of the American Planning Association Smart City Task Force and is on the project team for the Missoula, Montana, fiber project. She speaks frequently on strategic planning for broadband and routinely contributes articles on the topic to professional journals. She is the co-author of the American Planning Association (APA) Planning Advisory Service (PAS) report on “Planning and Broadband: Infrastructure, Policy and Sustainability.” Ms. McMahon has a Bachelor’s Degree in Urban and Regional Planning from the University of Illinois and a Master’s Degree in Educational Technology from George Washington University. She has 30 years of city planning experience. She is a member of the American Institute of Certified Planners and she is Past-Chair of the APA Technology Division.



Aimee Meacham

Director, External Affairs, BroadbandUSA, NTIA

Ms. Meacham helped launch BroadbandUSA, which provides neutral broadband guides, tools, and technical assistance for communities looking to expand their access and use of high-speed Internet. She has also been responsible for policy, compliance and communications for the \$4.3 billion American Recovery and Reinvestment Act (ARRA) Broadband Technologies Opportunity Program (BTOP). Before joining NTIA, she worked on the Obama for America campaign. She began her career as an intern in the FCC’s International Bureau and Commissioner Furchtgott-Roth’s Office and has more than a decade of transactional and regulatory legal experience.



Christopher Mitchell

Policy Director, Next Century Cities; Director, Community Broadband Networks Initiative, Institute for Local Self-Reliance (ILSR), Minneapolis, Minnesota

Mr. Mitchell is a leading national expert on community networks and Internet access. In his capacity at ILSR, he also serves as the policy director for Next Century Cities, a national collaboration of mayors and CIO’s seeking universal access to fast, affordable, and reliable Internet connections. On a day-to-day basis, Mr. Mitchell runs MuniNetworks.org, the comprehensive online clearinghouse of information about community broadband. Its interactive community broadband network map tracks over 450 such networks. His research and reports are available online at ILSR.org.



Frank Odasz

President, Lone Eagle Consulting

Mr. Odasz founded the Big Sky Telegraph and co-founded the Consortium for School Networking (CoSN). He was listed as one of the one hundred most influential people in the microcomputer industry by *Microtimes Magazine*, in 1990. Under this leadership, Big Sky Telegraph has been cited for excellence in four reports by the Congressional Office of Technology Assessment, and by major study on rural telecommunications and economic development produced for the U.S. Telephone Association by Mesa, Inc. Big Sky Telegraph was included in 1992 *NII White House Agenda* report as a network model of excellence. He has served as a senior advisor on community networking to the Morino Institute and as a member of the Institute's Web review team. He has also been an advisor to the Online Internet Institute, Princeton, New Jersey. Mr. Odasz has served on the advisory boards of Hawaii Online, the Online Chronicle of Distance Learning, the Rural Datafication Conference, the "Creating Teacher Connections: Annenberg project, the Community Networking Project, and the US WEST Montana Teachers Network.



Karen Archer Perry

Senior Policy Analyst, BroadbandUSA, NTIA

Ms. Perry works with stakeholders to develop programs to advance broadband deployment, adoption, policies and use. Prior to joining NTIA, she was a principal consultant at Clarion Collaborative, a consulting practice that cultivates digital connections to enrich communities. She has extensive nonprofit experience including work as a Senior Program Officer at the Bill & Melinda Gates Foundation where her portfolio expanded broadband connections to public libraries and strengthened library advocacy. She recently served as an advisor and author for the Broadband Opportunity Council (BOC) Report, capturing commitments from 25 cabinet-level Federal Agencies to support increased broadband deployment, competition and adoption. She served as an Expert Advisor to the Federal Communications Commission, contributing to America's National Broadband Plan. Ms. Perry holds a master's degree in electrical engineering from Cornell University and a Bachelor of Science in Electrical Engineering (BSEE) from the University of Washington.



Jean Rice

Broadband Development Officer, BroadbandUSA, NTIA

Ms. Rice currently serves as a Senior Communications Program Specialist for NTIA's new BroadbandUSA initiative, focusing on new broadband initiatives for local, state and tribal governments. She has worked on the \$4.3 billion American Recovery and Reinvestment Act (ARRA) Broadband Technologies Opportunity Program (BTOP.) For BTOP, Ms. Rice worked with over \$350 million in grants to deploy new or improved broadband fiber and wireless facilities. For the program, she provided wide-ranging leadership on key issues impacting broadband deployment, open access, deployment in rural and tribal areas and sustainability. She is a member of the Federal Smart Grid Task Force.



Matt Riley

Chief Information Officer (CIO), University of Montana,

As CIO, Mr. Riley provides vision, strategic direction and advocacy for information technology at UM-Missoula and its affiliate campuses, and leads UM's central IT organization. He serves as a member of the President's cabinet and the Council of Vice Presidents, and sits on Budget, Planning, University Council and the President's Advisory committees. He currently chairs Information Technology (IT) Senate and provides oversight for the Student Computer Fee Committee. Prior to coming to Montana, Mr. Riley directed IT at Stanford University's School of Humanities and Sciences. In that job, he brought an innovative services approach to University's largest academic unit, and worked to bridge gaps between distributed and central IT operations. Previous to Stanford, Matt spent 16 years at the University of Redlands in Southern California where he managed all aspects of IT operations. During his tenure, he led the design and implementation of the campus network, managed conversion of the University's student and financials systems, oversaw a phone switch replacement from traditional phone system to Voice over IP, developed IT policy, and led efforts to unify administrative and academic computing. Mr. Riley is active with Educause, the MOR Associates IT leadership program, the Northwest Academic Computing Consortium, the Northern Tier Network Consortium, Internet2, Pacific Northwest GigaPop and the Health Information Exchange of Montana.

Michael Santorelli

Director, Advanced Communications Law and Policy Institute (ACLP), New York Law School

Mr. Santorelli oversees all aspects of the ACLP's research and scholarly writing. Immediately prior to joining the ACLP, Michael was the lead staffer for the New York City Council's Committee on Technology. Michael received his undergraduate degree, with honors, from Tufts University, and his law degree, with honors, from New York Law School.



Jerry Sheehan

Vice President for IT and CIO, Montana State University

Mr. Sheehan is the Vice President and Chief Information Officer for Montana State where he has responsibility for the IT infrastructure and services supporting the learning, discovery, and outreach missions of the University. In this capacity, He has been involved in a variety of efforts to leverage broadband services including the Northern Tier Network and the local effort in Bozeman to deploy a dark fiber network for the community. Prior to his arrival in 2014 to Montana State, Mr. Sheehan was the Chief of Staff for the California Institute for Telecommunications and Information Technology (Calit2). The institute was focused on applying emerging technologies to the needs of the citizens of the State of California in application areas including the digital transformation of culture, energy, the environment, and health care. He also served as an Associate Vice President for Information Technology at Purdue University, a Deputy Director for the National Center for Supercomputing Applications, and as an Assistant to the Lt. Governor of Illinois. He was also involved in initiating and deploying public sector broadband networks in Illinois (the Illinois Century Network) and Indiana (I-light).



Angela Siefer

Director, National Digital Inclusion Alliance

Ms. Siefer has been working on digital inclusion issues since 1996. Beginning with a University of Toledo sociology graduate school assistantship coordinating a regional community technology network, she moved onto serving as the Executive Director of the Ohio Community Computing Network distributing funds to and supporting community technology centers. Ms. Siefer has been involved with the Broadband Technology Opportunity Program (BTOP) of the National Telecommunications Information Administration (NTIA) through participating in creation of two successful Sustainable Broadband Adoption (SBA) grants, implementation work on OneCommunity's SBA grant, coordination of three broadband conferences and serving as an NTIA consultant researching and writing best practices for the *NTIA Broadband Adoption Toolkit*. She worked on two Institute of Museum and Library Services (IMLS) funded projects: For Online Computer Library Center, Inc. (OCLC), Angela led a project supporting communities piloting "Building Digital Communities: A Framework to Action." For the University of Illinois Center for Digital Inclusion, Angela conducted research for the project Inclusive Gigabit Libraries. She is now the Director of the National Digital Inclusion Alliance, a unified national voice for local technology training, home broadband access and public broadband access programs. A profile of her written work is at angelasiefer.com.



Angela Simpson

Deputy Assistant Secretary, National Telecommunications and Information Administration (NTIA), Department of Commerce

Ms. Simpson joined NTIA in 2009 from the Obama for America Campaign. She has more than a decade of experience working in the telecommunications industry. Ms. Simpson served as Director of Federal Regulatory at Covad Communications, practiced communications law at Squire, Sanders & Dempsey LLP, and served an assistant director at the Alliance for Telecommunications Industry Solutions (ATIS) trade association. She handles a wide range of communications and Internet policy issues at NTIA in addition to agency management functions. Ms. Simpson is a graduate of the University of Maryland – College Park and earned her J.D. from Vanderbilt University Law School.



Laura Spining

Director of Industry Relations and Products, BroadbandUSA, NTIA

Ms. Spining is responsible for the development of new tools and programs to advance broadband deployment, adoption, and use in communities across America. She joined NTIA in 2009, as the Director for the Broadband Opportunities Program (BTOP) and she focused on the Broadband Infrastructure projects. Prior to joining NTIA, she served as the Executive Director for the Internet Innovation Alliance, a nonprofit promoting the advancement of broadband deployment, adoption, and use. She has extensive industry experience including working at Level 3 Communications for nearly 10 years in network deployment, business development, and public policy. In addition, she worked at US Telecom during passage of the Telecommunications Act of 1996. A native Tennessean, Ms. Spining moved to Washington to work for then Senator Al Gore and served in the Clinton White House.



Bill Squires

CEO, Blackfoot Telecommunications Group; Member, Governor's Key Industry Network

CEO since January 2012, Mr. Squires is responsible for the overall operations and strategic direction of the Blackfoot Telephone Cooperative, Blackfoot Communications, Inc., Fremont Communications and TeleSphere Software, Inc. Squires had served as Blackfoot's Sr. Vice President – General Counsel since 2001, responsible for all legal matters pertaining to Blackfoot's operations and company-wide corporate administration. He holds a B.S. from the University of Montana - Montana Tech, and a J.D., with honors, from the University of Montana School of Law.



Jennie Stapp

Montana State Librarian; Chairman of the Board, Schools, Health, Libraries and Broadband (SHLB) Coalition

Ms. Stapp, a native of Montana, is the Montana State Librarian. She was raised in Columbia Falls where her parents were both educators. Jennie first worked in a library while a student at Rocky Mountain College in Billings, Montana. There, she also met her husband Ethan. Following graduation Jennie and Ethan served as Peace Corps volunteers in Bolivia. During this experience, Jennie decided to pursue a career in librarianship. She earned a Masters of Arts in Library Science from the University of Arizona and then returned to Montana where she worked at the Montana Historical Society Research Center for three years. She has been employed by the State Library since 2005 and has served as the State Librarian since January of 2012. She is also the Chair of the Board of Directors of the Schools' Health and Libraries Broadband Coalition.



Jerry Tilley

Chief Operating Officer (COO), Nemont Telephone Cooperative

Mr. Tilley oversees the technical and customer operations of the five Nemont companies and is actively involved in helping to manage all aspects of the business, including Sales, Marketing, Customer Service, Switching, Wireless, Wireline, Internet, Local Access and Video Systems. He has over 25 years industry experience and has managed local, national and international networks for companies such as WiTel, WorldCom and McLeod USA.



Bryan von Lossberg

Ward 1 Councilman, City of Missoula

Councilman von Lossberg is a Missoula City Council Alderman representing Ward 1, which includes the Northside, Rattlesnake and Downtown areas. He co-chairs the Mayor's Downtown Advisory Commission and serves on the Downtown Master Plan implementation team. Bryan also consults regarding solar photovoltaic opportunities and he was the campaign coordinator of the recent Solarize Missoula residential installation program. He has served as the Executive Director of Montana's Alternative Energy Resources Organization and the Executive Director of the Tahoe-Baikal Institute in California's Lake Tahoe area. Councilman von Lossberg received his Master of Science (M.S.) in Environmental Studies from the University of Montana. Previously, Bryan was an engineering manager at semiconductor equipment maker Applied Materials and NASA's Jet Propulsion Laboratory—where he worked on the 1997 Mars Pathfinder program. He received a Bachelor of Science (B.S.) in mechanical engineering from Stanford University. Bryan and his wife, Genevieve, and 4-year-old daughter, Austen Rose, live in the Northside.



Ken Wall

President, Geodata Services, Inc. (GIS)

Mr. Wall has 27 years of experience in geographic information system (GIS) experience, beginning at the University of Montana as a GIS research specialist in 1986 and serving in the capacity of professional GIS consultant, founder and president of Geodata Services, Inc. since 1993. He is an industry leader in GIS and broadband planning. He served as a consultant from 2010-2014 on the NTIA state broadband initiative and the national broadband map for the states of Montana and North Dakota. Geodata Services has been a business partner with Environmental Systems Research Institute (ESRI) and was awarded founding partner of the year in 2008. He served as an ESRI Desktop Associate, and is a Computing Technology Industry Association (CompTIA) CTT+ Certified Technical Trainer.



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Don C. Williams, Ph.D.

Senior Broadband Development Officer, BroadbandUSA, NTIA

Dr. Williams served as the Senior Broadband Development Officer for the Broadband Technologies Opportunity Program (BTOP). Prior to NTIA, He was COO and Director of Research for Rice Williams Associates, a telecommunications consulting firm serving over 175 client cities, counties

and state governments.



David P. Young

Fiber Infrastructure and Right of Way Manager, City of Lincoln, Public Works

Mr. Young received his Master of Science (M.S.) in Telecommunications Administration from Oklahoma State University while employed as an Outside Plant Engineer with the City of Tulsa. In 2012, Mr. Young was hired as a consultant to design the Lincoln Technology Improvement System for the

City of Lincoln. Six private business-class carriers have leased the LTIS system since 2013. Mr. Young's current project list includes the implementing the City of Lincoln Fiber to the Home initiative, managing the Outdoor Distributed Antenna System (ODAS) and Wireless Master Planning for Sacramento, CA and serving as treasurer on the economic development board for the Northern Ponca Tribe of Nebraska. He can be contacted at youngdavidp1@gmail.com.

About NTIA

The National Telecommunications and information Administration is the Executive Branch agency principally responsible for advising the President on telecommunications and information policy issues. NTIA's programs and policymaking focus largely on expanding broadband internet access and adoption, in America, expanding the use of spectrum by all users and ensuring that the Internet remains an engine for continued innovation and economic growth.



BROADBANDUSA

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Resources

Resource and Website

BroadbandUSA

www.ntia.doc.gov/broadbandusa

Planning a Community Broadband Roadmap

www2.ntia.doc.gov/files/ntia_planning_community_broadband_roadmap_051616.pdf

Guide to Federal Broadband Funding

www2.ntia.doc.gov/files/broadband_fed_funding_guide.pdf

NTIA Public-Private Partnership

www2.ntia.doc.gov/files/ntia_ppp_010515.pdf

Broadband Adoption Toolkit

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