



40 Harlow Street Bangor, ME 04401
207.942.6389 1.800.339.6389
fax 207.942.3548

March 10, 2010

Broadband Technology Opportunity Program
National Telecommunications & Information Administration
U.S. Department of Commerce
1401 Constitution Ave.
HCHB, Room 4812
Washington, DC 20230

RE: Washington County Education and Employment through Sustainable Broadband Adoption
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

Dear NTIA:

Eastern Maine Development Corporation (EMDC) is writing in strong support of Axiom Technologies BTOP Sustainable Broadband Adoption Grant application.

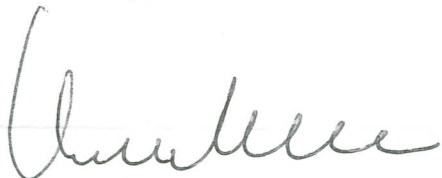
Axiom Technologies is a telecommunications company headquartered in Machias, Maine that has been creating and developing solutions for rural broadband deployment since 2005. Over the past five years, many of us have seen how Axiom Technology has brought high-speed Internet service to over 80 regions in Washington County, creating an umbrella of coverage over 2500 square miles, which previously had limited broadband connectivity. There is no question that Axiom identified wireless as the best candidate for rural last-mile service delivery and has successfully stayed the course. This company has also been very successful as the recipient of ConnectME grant awards for the region.

The Washington County Education and Employment Sustainable Broadband Adoption project reaches across traditional economic boundaries to stabilize the county's economy. The project is an innovative blending of technology with the region's natural resource-based industries. In addition, Axiom has brought together an impressive team of collaborators which will ensure the success of the project; University of Maine at Machias, Downeast Institute for Applied Marine Research & Education, Sunrise County

Blueberry Cooperative, Central Maine Nursing Service and Down East Community Hospital.

EMDC supports Axiom's initiative. It is a thorough, thoughtful and transformational project which will give Washington County's economy the tools it needs to recover, grow and sustain itself. It is a positive step toward economic development.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael W. Aube". The signature is fluid and cursive, with a large initial "M" and "W".

Michael W. Aube
President and CEO



*Senator Kevin L. Raye
Republican Leader
3 State House Station
Augusta, ME 04333-0003
(207) 287-1505*

*63 Sunset Cove Lane
Perry, ME 04667
(207) 853-9406*

March 10, 2010

Broadband Technology Opportunity Program
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue
HCHB, Room 4812
Washington, DC 20230

RE: Washington County Education & Employment through Sustainable Broadband Adoption

Funding Opportunity Number: 0660-ZA28

CFDA Number: 11.557

CFDA Title: Recovery Act – Broadband Technology Opportunity Program

Dear Sir or Madam:

I am writing to offer my strong support for an application by Axiom Technologies, LLC, for a Sustainable Broadband Adoption grant through the Broadband Technology Opportunities Program.

If awarded, this grant will fund the Washington County Education and Employment through Sustainable Broadband Adoption project which will use recently installed broadband technology to create educational and employment opportunities that will assist an underserved, unemployed or underemployed population. The results of this grant are estimated to create, at a minimum, 30 new jobs per year. By working with Washington County's largest industries – blueberry farming, fishing and healthcare – Axiom will collaborate with several different groups to address the education and training opportunities which will make this us more competitive statewide and in the world marketplace. In particular, Axiom's proposal to partner with the Central Maine Nursing School to introduce Distance Learning Education to train nurses at the Downeast Community Hospital via teleconferencing will be a boon to keep qualified providers in Washington County.

As you may know, Washington County, Maine, is one of the most chronically economically-distressed counties in the nation. In my current position as Washington County's state senator, and in my past work as Chief of Staff to U.S. Senator Olympia Snowe, I have worked extensively to help combat the long-time economic woes that have plagued the county.

During its brief history, Axiom Technologies has emerged as a crucial ally in the effort to invigorate the local economy. They have installed access points to many areas of the county, bringing high-speed Internet to previously un-served areas and providing hundreds of customers with broadband access. The approval of the Sustainable Broadband Adoption grant will help to continue the important progress that has been made thus far, and help Washington County more fully participate in the 21st century economy.

It is my hope that you will approve Axiom's grant application so that Washington County will be able to better compete in today's technology-driven economy. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Kevin Raye".

KEVIN L. RAYE
Maine State Senator

Sunrise County Blueberry Cooperative
Wild Wescogus Berries
Dell Emerson, Proprietor
282 Indian River Rd.
Addison, ME 04606
(207) 483-3884

March 10, 2010

Broadband Technology Opportunity Program National Telecommunications and
Information Administration U.S. Department of Commerce
1401 Constitution Ave.
HCHB, Room 4812
Washington, DC 20230

Regarding:

Washington County Education and Employment through Sustainable Broadband Adoption
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

Dear NTIA Committee,

As the Director of Sunrise County Blueberry Cooperative, I would like to confirm organization's support for Axiom Technologies Washington County Education and Employment Sustainable Broadband Adoption project.

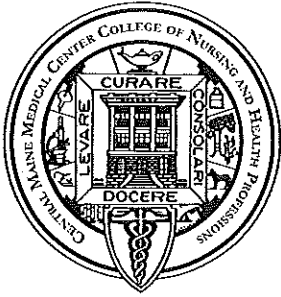
Sunrise County Blueberry Cooperative will work closely with Axiom Technologies and the University of Maine at Machias to develop a technological education and training program for blueberry farmers. The use of advanced communication technology will assist farmers in submitting reports for State and Federal agencies, gather information for trade organizations and track information for the farmer's business growth and development.

The USDA in 2008 began a program called "GAP/GHP", Good Agricultural Practices/Good Handling Practices. This program is intended to assess a participant's efforts to minimize the risk of contamination of fresh fruits, vegetables, nuts and miscellaneous commodities by microbial pathogens based on the U.S. Food and Drug Administration guidelines. The program will be implemented and required by all farmers, and providing technological tools and training to small farmers will be a necessity. This opportunity represents a significant opportunity to modernize our food oversight system and enable our small farm members (growers and producers) to compete in a global market with larger industrial farms. Giving additional support to small family farms is an important step in ensuring that the foods Americans eat are safe and have the oversight they deserve.

We hope that NTIA will strongly consider Axiom's grant application. Thank you for your consideration.

Sincerely,

Dell Emerson



CENTRAL MAINE MEDICAL CENTER COLLEGE OF NURSING AND HEALTH PROFESSIONS

70 MIDDLE STREET • LEWISTON, ME 04240
(207) 795-2840

March 12, 2010

Broadband Technology Opportunity Program
National Telecommunications & Information Administration
U.S. Department of Commerce
1401 Constitution Ave.
HCHB, Room 4887
Washington, DC 20230

Regarding:
Washington County Education and Employment through Sustainable Broadband Adoption
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

Dear NTIA:

Central Maine Medical Center College of Nursing and Health Professions (CONHP) is proud to be a Key Partner and Sub-Recipient in the Washington County Education and Employment through Sustainable Broadband Adoption's Grant Application and pledges commitment to the success of the project.

The College has been providing its Associate Degree Nursing Program using Distance Learning through videoconferencing at three rural sites in Maine with great success for the past 9 years. This project would allow the College to provide the citizens of Washington County, Maine the opportunity to become a Registered Nurse, and join the only growing workforce sector in Maine, while helping to address the severe unemployment and poverty issues within the County.

The CONHP's match commitment to the project over the two-year period is a total of \$240,804, which represents a 28% match, and consists of the following: in-kind expenses of \$166,234 for existing staff salary and benefits (\$154,234) who will provide their expertise and leadership to implement the program, as well as donated classroom space (\$12,000); and a cash match of \$74,570 for partial cost of the new faculty member, and other direct expenses related to the Program Staff hour for the two years is expected to exceed 6,448 through program end of the pilot period. The budget has been carefully formulated to ensure the success and sustainability of the program.

The College will commit to providing the nursing education program delivered via videoconferencing to Washington County with Down East Community Hospital as the remote site. Eight students will be enrolled in the program initially, with slots opening every two years for the same amount of students, with further programmatic expansion possibilities at a later date. The CONHP will have full responsibility for program operations, financial management and Federal reporting and other requirements throughout implementation.

We look forward to working with both our partner, Axiom Technologies and our collaborator, Down East Community Hospital to be able to deliver quality nursing education and increase the nursing workforce in this community, resulting in a badly needed economic boost to the local economy.

Sincerely,

Sharon Kuhrt, President

Curriculum Vitae
Kevin R. Athearn, Ph.D.

Office Address:

25 Kimball Hall
University of Maine at Machias
Machias, ME 04654
Tel. (207) 255-1216
E-mail: kathearn@maine.edu

Home Address:



EDUCATION

Ph.D. Food and Resource Economics, University of Florida (2004)
M.A. Latin American Studies, University of Florida (1999)
B.A. International Relations, Ursinus College, Collegeville, PA (1991)

ACADEMIC POSITIONS

Assistant Professor of Natural Resource Economics (Fall 2004 to present)
University of Maine at Machias, Machias, ME
Pre-doctoral Fellow (1999-2003)
Food and Resource Economics Department, University of Florida, Gainesville, FL
Graduate Assistant (1997-1999)
Center for Latin American Studies, University of Florida, Gainesville, FL

SELECTED SCHOLARLY WORKS

Athearn, K.R. 2009. "Economic Impact of the University of Maine at Machias on Washington County." Report prepared for the University of Maine at Machias.
Athearn, K.R. and C. Bartlett. 2008. "Saltwater fishing in Cobscook Bay: Angler profile and economic impact." *Marine Research in Focus* November 2008/vol. 6.
Athearn, K.R. and C. Bartlett. 2008. "Economic Impact and Profile of Marine Recreational Fishing in Cobscook Bay Maine." Report prepared for the Center for Tourism Research & Outreach. Available at http://www.umm.maine.edu/assets/docs/appliedResearch/mrfs_final_report.pdf
Athearn, K.R. 2008. "Economic Losses from Closure of Shellfish Harvesting Areas in Maine." Report prepared for the Davis Conservation Foundation. Available at http://www.umm.maine.edu/assets/docs/appliedResearch/eco_losses_shellfish_jan08.pdf
Athearn, K.R. 2008. "Economic Impact of Maine's Shellfish Industry." Report prepared for the Davis Conservation Foundation. Available at http://www.umm.maine.edu/assets/docs/appliedResearch/eco_impact_shellfish_final_jan08.pdf
Athearn, K.R. 2005. "Cobscook Sea Scallops: The Fishery and Markets." Report prepared for the Cobscook Bay Resource Center. Available at <http://www.umm.maine.edu/doc/CobscookScallopReport.pdf>
Athearn, K.R. and B.F. Beal. "Profitability and Risk Associated with Impounding Soft-Shell Clams in Downeast Maine." Selected Poster presented at the Annual Meeting of the American Agricultural Economics Association, Providence, RI. July 2005.
Athearn, K.R. "Efficacy of Environmental Labeling: An Economic Analysis with Two Examples from Florida Agriculture." Ph.D. Dissertation. University of Florida. 2004.

COMMUNITY OUTREACH POSITIONS

Member of the Board of Directors. Downeast Institute for Applied Marine Research & Education. Beals, ME (April 2008 to present)
Member of the Board of Directors. Cobscook Bay Resource Center, Eastport, ME. (January 2007 to present)
UMM Representative on the Down East Resource Conservation and Development (RC&D) Council, Cherryfield, ME. (February 2006 to present)
Maine Tourism Fellow with the Center for Tourism Research and Outreach (CentRO). Orono, ME. (September 2005 to present)



THE UNIVERSITY OF MAINE AT
MACHIAS
Naturally!

Office of Academic Affairs
9 O'Brien Avenue
Machias, Maine 04654
207-255-1342
Fax: 207-255-1419
mondvill@maine.edu

March 11, 2010

NTIA

Broadband Technology Opportunity Program National Telecommunications and
Information Administration U.S. Department of Commerce
1401 Constitution Ave.
Room 4812
Washington, DC 20230

Regarding:

Washington County Education and Employment through Sustainable Broadband
Adoption
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

To Whom It May Concern:

The University of Maine at Machias is pleased to support the Washington County
Education and Employment Sustainable Broadband Adoption. This project would make
an important contribution toward economic development of this region.

This letter confirms that the University agrees to collaborate with Axiom Technologies
as described in their BTOP proposal. In particular, the University of Maine at Machias
will be responsible for working with Axiom Technologies, Downeast Institute of Applied
Marine Research & Education, Sunrise County Blueberry Cooperative and Downeast
Community Hospital to track data on technology adoption, survey adopters, and estimate
economic impacts of the project.

The primary collaborator contact for the Washington County Education and Employment
Sustainable Broadband Adoption will be Kevin Athearn, Ph.D., University of Maine at
Machias.

Sincerely,

Stuart Swain
Provost and Vice President for Academic Affairs

**Wild Wescogus Berries
Dell Emerson, Proprietor
282 Indian River Rd.
Addison, ME 04606
(207) 483-3884**

August 10, 2009

NTIA

Broadband Technology Opportunity Program National Telecommunications and
Information Administration U.S. Department of Commerce
1401 Constitution Ave.
HCHB, Room 4812
Washington, DC 20230

Regarding:

Axiom Technologies BTOP Sustainable Broadband Adoption Grant Application:
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: BTOP

Dear NTIA Committee,

As the Director of Sunrise County Blueberry Cooperative, I would like to confirm our organization's support for Axiom Technologies Washington County WiMAX Project. Sunrise County Blueberry Cooperative will work closely with Axiom Technologies and the University of Maine at Machias to develop a technological education and training program for blueberry farmers. The use of advanced communication technology will assist farmers in submitting reports for State and Federal agencies, gather information for trade organizations and track information for the farmer's business growth and development.

The USDA in 2008 began a program called "GAP/GHP", Good Agricultural Practices/Good Handling Practices. This program is intended to assess a participant's efforts to minimize the risk of contamination of fresh fruits, vegetables, nuts and miscellaneous commodities by microbial pathogens based on the U.S. Food and Drug Administration guidelines. The program will be implemented and required by all farmers, and providing technological tools and training to small farmers will be a necessity.

We hope that NTIA will strongly consider Axiom's grant application. Thank you for your consideration.

Sincerely,



Dell Emerson

SUSAN M. COLLINS
MAINE

413 DIRKSEN SENATE OFFICE BUILDING
WASHINGTON, DC 20510-1904
(202) 224-2523
(202) 224-2693 (FAX)

United States Senate

WASHINGTON, DC 20510-1904

COMMITTEES:
HOMELAND SECURITY AND
GOVERNMENTAL AFFAIRS,
RANKING MEMBER
APPROPRIATIONS
ARMED SERVICES
SPECIAL COMMITTEE
ON AGING

March 12, 2010

National Telecommunications & Information Admin.
Broadband Technology Opportunity Program
1401 Constitution Avenue
HCHB, Room 4812
Washington, DC 20230

**Washington County Education and Employment through Sustainable Broadband Adoption Grant
Application**

Funding Opportunity Number: 0660-ZA28

CFDA Number: 11.557

CFDA Title: Recovery Act - Broadband Technology Opportunity Program

Dear Sir/ Madame:

I am writing in support of Axiom Technologies' application for grant funding through the Broadband Technology Opportunity Program.

Axiom Technologies is seeking to further expand rural access to technologically advanced telecommunication infrastructure, throughout Washington County. If awarded, this funding would be used to expand broadband access to Washington County businesses, and support the Central Maine Medical Center College of Nursing and Health Professions Distance Learning Education program.

Axiom Technologies has demonstrated success at providing rural, Washington County residents with access to innovative telecommunications technology. I am confident that this project will have a measurably positive impact on Washington County, will create jobs, and will increase the productivity and profitability of existing businesses in this economically depressed region. I hope you give this application appropriate consideration in accordance with the applicable laws and regulations.

Sincerely,



Susan M. Collins
United States Senator

SMC:jcb



Board of Directors

Skip Rogers
Chairman
Federal Marine Terminals

Josh Bragg
Vice Chair
CES
Engineers/Surveyors

Chris Lyford
Treasurer
Machias Savings Bank

Shirley Erickson
Secretary
Maine Educational Loan
Authority

Ed Plissey
bio-ag Research

David Morang
Cooke Aquaculture

Tony McKim
The First

Robert Tyler
Indian Township
Planning & Eco. Dev.

Karen Raye
Raye's Mustard Mill

Jody Grimes
Lubec Rental Properties

Charlie McAlpin
Eastern Maine Electric

Cindy Huggins
University of Maine at
Machias

Darin McGaw
Washington County
Community College

Leola Carter
Bayside Shop 'n Save

Ex Officio

Rep. Anne Perry
Washington County
Legislative Delegation

Chris Gardner
Washington County
Commissioners

March 10, 2010

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National Telecommunications & Information
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U.S. Department of Commerce
1401 Constitution Ave.
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Washington, DC 20230



Regarding:
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Funding Opportunity Number: 0660-ZA28
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Dear NTIA:

Sunrise County Economic Council (SCEC) is writing in strong support of Axiom Technologies BTOP Sustainable Broadband Adoption Grant application. By supporting the Washington County Education and Employment Sustainable Broadband Adoption project, you will be investing in the county's telecommunications and technology infrastructure, giving businesses, communities and residents alike the tools they need to succeed in the ever-changing global marketplace.

SCEC is a private nonprofit organization that initiates and facilitates the creation of prosperity and jobs in Washington County. Founded in 1993, we have designed and implemented long-range solutions to the multi-faceted economic and community development issues facing Washington County by crafting robust partnerships with area nonprofits, state and local government, and our diverse business community.

Axiom Technologies is a telecommunications company headquartered in Machias, Maine that has been creating and developing solutions for rural broadband deployment since 2005. SCEC has worked with Axiom on several projects. We are firmly convinced of their commitment to making the Washington County Education and Employment Sustainable Broadband Adoption project a success for the entire region and believe that it exemplifies the type of sustainable community and economic development that Down East Maine needs to thrive into the twenty-first century.

The Washington County Education and Employment Sustainable Broadband Adoption project reaches across traditional economic boundaries to stabilize the county's economy. It will not only help fishermen, farmers and health care providers succeed, but will be utilized by other businesses in the region that see firsthand the benefits of broadband technology.

In conclusion, SCEC supports Axiom's initiative. It is a thorough, thoughtful and transformational project which will give Washington County's economy the tools it needs to recover, grow and sustain.

Please contact me directly if I can be of further assistance.

Harold W. Clossey
Executive Director

BTOP Sustainable Broadband Adoption Community Anchor Institution Detail Template

Please complete the Anchor Institution Details worksheet by providing information on Community Anchor Institutions that will be directly involved in or benefit from the project. Add rows as necessary. All community anchor institutions should be given a specified list. A Community Anchor Institution is considered a minority-serving institution post-secondary educational institution with enrollment of minority students exceeding 25% of its total enrollment. The "Role" column only requires a word or two, or a short phrase detailed explanation. A detailed explanation of the role of project partners and community anchor institutions should be provided in the essay portions of the application.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this attachment as an Excel file, and not to convert it to PDF. Applicants are also required to submit a copy of their application on an appropriate electronic medium, such as CD-ROM, or flash drive. Additionally, applicants should not modify the format of the

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BTOP SBA Community Anchor Institutions Detail Template

Title: Washington County Education and Employment Sustainable Broadband Adoption
 Easy Grants ID:

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Central Maine Medical Center College of Nursing and Health Profession	Central Maine Medical Center College of Nursing and Health Profession	70 Middle St	Lewiston	ME	04240	Other Institution of Higher Education	N/A	Sub-Recipient
Down East Community Hospital	Down East Community Hospital	11 Hospital Drive	Machias	ME	04654	Medical or Healthcare Provider	N/A	Key Partner, in-kind match
University of Maine at Machias	University of Maine at Machias	9 O'Brien Avenue	Machias	ME	04654	Other Institution of Higher Education	N/A	Collaborator, Consultant
Sunrise County Blueberry Cooperative	Sunrise County Blueberry Cooperative	282 Indian River Road	Addison	ME	04606	Other Community Support Organization	N/A	Collaborator/Consultant
Downeast Institute for Applied Marine Research and Education	Downeast Institute for Applied Marine Research and Education	Black Duck Cove on Great Wass Island, PO Box 83	Belas	ME	04611	Other Community Support Organization	N/A	Collaborator/Consultant

Washington County Education and Employment Sustainable Broadband Adoption
Organizational Chart

**Washington County Education and Employment through Sustainable Broadband Adoption
Project Management Team**

Susan Corbett, Axiom CEO & EESBA
Project Director

Nelson Geel, Axiom CTO

Jane Blackwood, Axiom Educator, PM

Sharon Kuhrt, CMMC
CONHP President

DLE Nursing Project
Manager

UMM/Blueberry
Cooperative/DEI/Consultants

Axiom Network and Access Engineers

CMMC CONHP Nursing
Faculty Instructor

CMMC CONHP
Registrar

Pilot Participants

Axiom Field Techs and Support Staff

CMMC CONHP Students

CMMC CONHP
Course Coordinators

Washington County EESBA Project Management Team

Susan Corbett, CEO, Axiom Technologies

Ms. Corbett is the Chief Executive and Chief Financial Officer of Axiom Technologies. She has been a public speaker throughout Washington County the State of Maine, and the United States, advocating for rural broadband. She is responsible for the fiscal management of Axiom, has written numerous grants for broadband development, and works closely with economic development organizations and rural organizations. Ms. Corbett has over 30 years experience in business and financial management, overseeing and managing \$750,000.00 in ConnectME grant funding since 2007. She is an entrepreneur with a dedicated vision of closing the “Digital Divide” in rural Maine. Ms. Corbett will be WCEESBA’s Project Director allocating .50 FTE’s to the project.

Sharon L. Kuhrt RN, MSN, DNPc

Ms. Kuhrt currently serves as President of CMMC’s College of Nursing and Health Professions, a position she has held since 2007 and, prior to that, as Director of the Central Maine Medical Center School of Nursing (Lewiston, ME), from 1998 to 2007. Ms. Kuhrt also served as Nurse Manager and, later, as Director of Clinical Practice of CMMC’s Medical / Oncology Unit from 1992 to 2000. Ms. Kuhrt currently holds a Masters degree in Nursing from Regis University in Denver, Colorado and is enrolled in the Doctoral program in nursing at Northeastern University in Boston, MA. She has the honor of having been nominated for the NY Times Educator of the Year Award, and nominated for the Agnes E. Flaherty Leadership Award, ANA-Maine. From 2005 to the present, Ms. Kuhrt has served as a Site Visitor for the National League for Nursing Accrediting Commission, Inc. Ms. Kuhrt will be the Sub-Recipient Project Manager allocating .50 FTE’s to the project.

Jane Blackwood, M.Ed., Axiom Technologies

Ms. Blackwood joined the Axiom Team in 2006. She oversees development and implementation of Information Technology systems in the business workplace. Jane also conducts classes at the business site, training employees in standard business software products, and offers a Business Survival Course, training individuals for entry-level business employment. Ms. Blackwood has many years experience as an educator and brings a professional teaching component to Axiom’s team. Ms. Blackwood will create and oversee the course curriculum for the fishing and farming component and will teach basic computer skills. Ms. Blackwood will be WCEESBA’s Project Manager allocating 1.0 FTE’s to the project.

Nelson Geel, CTO, Axiom Technologies

Mr. Geel is the Chief Technical Officer and scientific leader on the project. He is the company’s senior engineer and has been designing, building and managing information technology and communications systems for fifteen years.

Much of his experience was gained after the Telecommunications Act of 1996, which forced unbundling of Bell circuitry and introduced tremendous competition into the industry. This provided a great deal of exposure to experience with legacy circuit-based technologies, including digital subscriber, digital signaling and fiber optic platforms. The last five years have been spent almost exclusively on wireless technology studies and application, the result being dozens of successful projects and many new towns enjoying broadband and state of the art communications services. This blending of legacy communication technology with the advancing trend toward wireless systems results in a cross-technology skill set and experiential knowledge base unique among the states technology innovators. Mr. Geel will be WCEESBA's chief technical advisor and engineer allocating .25 FTE's to the project.

Eric Hart, MCSE +I, Axiom Technologies

Mr. Hart is a Network Systems Engineer, has over 15 years of IT experience, and is certified in a multitude of operating systems. His extensive technical certifications range backward to training in the Navy submarine corps and forward to include satellite and land based communications systems. He has received in depth training and now handles advanced projects involving Axioms' current wireless technologies. Mr. Hart's primary role will be integration of the wireless system and the mobile application for the "subjects". Mr. Hart will provide and develop the technical and software components of the project and will be providing in-depth training and consulting to the "subjects". He will be allocating .75 FTE's to the WCEESBA project.

Kevin Athearn, Ph.D., University of Maine at Machias, Machias

Assistant Professor Kevin Athearn has experience conducting survey research with businesses, farmers, and aquaculturalists. He also has completed several studies estimating economic impacts of changes in the region. Dr. Athearn will be responsible for tracking and evaluating the impact of the WCEESBA on economic benchmarks in the region.

Brian Beal, Ph.D., Downeast Institute of Applied Marine Research & Education

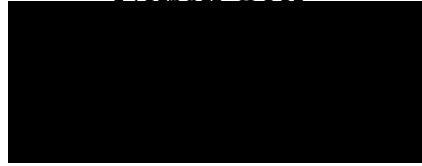
Dr. Brian Beal is the Director of Research for the Downeast Institute of Applied Marine Research & Education, is a Professor of Biology at University of Maine in Machias, teaching course studies as Introduction to Environmental Studies; Marine Biology; Population and Community Ecology; Applied Statistics; Biostatistics; Introduction to the Marine Environment; Oceanography; Introduction to Local Marine Fauna and Flora of Downeast Maine. Dr. Beal has an extensive background in the fishing industry and working with local fishermen.

Dell Emerson, Sunrise County Blueberry Cooperative

Mr. Emerson retired in 2003, after serving for more than twenty-five years as the Director of Blueberry Hill Farm, the University of Maine's Blueberry Research facility in Jonesboro, Maine, and a total of fifty-three years in blueberry

research. Scientists have used Blueberry Hill Farm for conducting blueberry-related research focusing on disease, weed, and insect control, pollination and honey bees, plant growth and nutrition, produce development and quality, breeding, and mechanization and harvesting. Mr. Emerson is also the owner of Wild Wescogus Blueberry Farm and Wild Blueberry Land in Columbia, Maine. He is actively involved with the Sunrise County Blueberry Cooperative, a group of a dozen small farmers in Washington County.

Nelson Geel



EDUCATION

1992	Diploma, General Studies	Escambia High School, Pensacola, FL
2000	Sun Solaris Admin I Certification	Sun Microsystems, Burlington, MA
2000	SQL-Server Administrator Certification	Sybase Systems, Burlington, MA
2006	Wireless Networking Certification	Trango Broadband, San Diego, CA

WORK EXPERIENCE

- 10/04 – Prsnt **Chief Operating Officer – Axiom Technologies, LLC**
- Manage daily technical operations
 - Provide senior engineering and design service for internal and external projects
- 4/03 – 10/04 **Network Administrator – Cornerstone Communications, LLC**
- Designed and installed statewide hi-capacity data network
 - Designed and implemented retail & wholesales DSL products
- 6/02 – 4/03 **Founder/Operator – Axiom Technologies, LLC**
- Started and managed private technology consulting firm
 - Provided general IT and Telecommunications consulting for business
- 10/00 – 6/02 **Manager – Sales Engineering Group. Sovernet; Bellows Falls, VT**
- Managed five member Sales Engineering group
 - Primarily responsible for pre-sales engineering and installation of all business class services
- 8/99 – 10/00 **System Support Engineer. Davox Corporation; Westford, MA**
- Provided support for integrated computer/telephony systems
 - Was team leader for support of new product releases
- 10/98 - 08/99 **Computer Consultant/System Admin.;** Coastal Computer Consulting; Machias, ME
- Provided technology consulting services to various business/educational clients
 - Installed, configured and administered NT based office LAN, including server and multiple workstations, and integration of Unix based systems
- 10/97 - 10/98 **System Administrator. North Coast Internet; Machias, ME**
- Provided tech support for dialup subscriber base
 - Installed, configured and maintained all enterprise servers

WASHINGTON OFFICE
1724 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
PHONE: (202) 225-6306
FAX: (202) 225-2943
www.michaud.house.gov

Congress of the United States
House of Representatives
Washington, DC 20515

VETERANS' AFFAIRS
SUBCOMMITTEE ON HEALTH
CHAIRMAN

TRANSPORTATION AND INFRASTRUCTURE
SUBCOMMITTEE ON HIGHWAYS AND TRANSIT
SUBCOMMITTEE ON RAILROAD, PIPELINES
AND HAZARDOUS MATERIALS
SUBCOMMITTEE ON ECONOMIC DEVELOPMENT,
PUBLIC BUILDINGS AND
EMERGENCY MANAGEMENT
SMALL BUSINESS
SUBCOMMITTEE ON RURAL AND URBAN
ENTREPRENEURSHIP
SUBCOMMITTEE ON FINANCE AND TAX

March 10, 2010

NTIA

Broadband Technology Opportunity Program National Telecommunications and Information
Administration U.S. Department of Commerce
140 I Constitution Ave.
HCRB, Room 4812
Washington, DC 20230

BTOP Review Committee:

I am writing to voice my strong support for Axiom Technology's BTOP Sustainable
Broadband Adoption Grant application. Opportunity Number: 0660-ZA28, CFDA Number: 11.557,
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

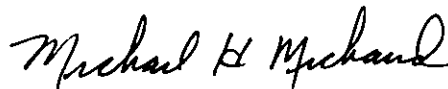
For us in Maine this grant would provide the following: assist in developing a Telehealth Distance
Learning Education for RN education and develop an education and training program for the
fishing and farming industry.

Over the past five years, many of us have seen how Axiom Technology has brought high-speed
Internet service to over 80 regions in Washington County, which previously had limited
broadband connectivity. There is no question that Axiom identified wireless as the best candidate
for rural last-mile service delivery and has successfully stayed the course. This company has also
been very successful as the recipient of ConnectME grant awards for the region.

Axiom's collaboration with local institutions and businesses such as the University of Maine-Machias,
Central Maine Nursing Service and Downeast Community Hospital, Downeast Institute for Applied
Marine Science and Education and Sunrise County Blueberry Cooperative provides a solid foundation
for the success of future projects.

I hope that you receive this application with as much enthusiasm and excitement for the
Washington County Education and Employment through Sustainable Broadband Adoption project as I
have. Thank you for your thoughtful consideration of this proposal.

With warmest regards,



Michael H. Michaud
Member of Congress



Broadband Technology Opportunity Program
National Telecommunications & Information Administration
U.S. Department of Commerce
1401 Constitution Ave.
HCHB, Room 4812
Washington, DC 20230

Regarding:
Washington County Education and Employment through Sustainable Broadband Adoption
Funding Opportunity Number: 0660-ZA28
CFDA Number: 11.557
CFDA Title: Recovery Act - Broadband Technology Opportunity Program

March 9, 2010

To the NTIA BTOP Team:

I'm writing to express the Maine Fiber Company, Inc.'s strong support of the Washington County Education and Employment through Sustainable Broadband Adoption project. This project leverages NTIA BTOP investment in middle-mile fiber in Maine for the Three Ring Binder project, and begins to accomplish the critical task of enabling last mile connectivity to provide vital medical, educational, and business development services.

The Maine Fiber Company, Inc. has been working extensively with Axiom Technology in Maine on the Three Ring Binder project (BTOP grant NT10BIX5570006). Axiom Technology has strongly demonstrated capability in project management, wireless and telecom engineering, and computing applications. They are well positioned to get the most possible mileage from public and private funds in their home territory where they understand the specific technical challenges, local culture, local economy, and regulatory environment.

The Washington County Education and Employment through Sustainable Broadband Adoption is exactly the type of project that we hoped would happen in rural areas of Maine as a result of middle-mile fiber development, and it strongly supports the national broadband strategy in the following ways:

1. By building **comprehensive community infrastructure** in service of local industry, healthcare facilities, educational centers, and homes and businesses; and



2. By building **public computing centers** focused on healthcare/telehealth and distance learning;
and
3. By driving **sustainable broadband adoption** by recognizing that computers, local expertise, and a business case must compliment the availability of broadband at the wall plate for people to get value from it.

Maine Fiber Company, Inc. is please to support this project, and looks forward to interconnecting when the time comes.

Sincerely,

Joshua Broder
President

Maine Fiber Company, Inc.

From: McFadden, RepHoward [RepHoward.McFadden@legislature.maine.gov]

Sent: Tuesday, March 09, 2010 10:19 AM

To: Susan Corbett

Subject: BTOP Round 2

Susan Corbett

Axiom Technologies

3 Water Street

Machias, Maine 04654

Dear Ms. Corbett,

I am extremely pleased to fully support the ***Washington County Education and Employment through Sustainable Broadband Adoption*** grant application being submitted by Axiom Technologies located in Machias, Maine. The Round 2 BTOP grant would tend to further enhance and expand high speed internet service to Washington County. Being geographically isolated and a rural sprawl area make this grant of utmost importance to both the citizens and the economy of the county and state. We are at a point where we can ill afford to lose population and businesses if this area of Maine is to compete in the global economy.

It is exciting to learn that Axiom Technologies will partner with local Science and Research, Medical, Educational Institutes, and other to provide much needed services to the area.

A successful grant to Axiom Technologies would not only expand high speed internet service to the most remote county in Maine, it would be a major factor to attract new businesses and decrease one of the highest underemployed and unemployment areas in the poorest county in the state, and maybe the entire country.

Again, I am excited to support this much need grant to help Washington County become a level playing field in Maine's technology world.

Sincerely,

Howard

Rep. Howard McFadden
House District #30



February 26, 2010

Susan Corbett, CEO
Axiom Technologies
3 Water Street
Machias, ME 04654

Dear Susan:

Machias Savings Bank has reviewed Axiom Technologies request to borrow funds. At this time we are unable to approve your request for \$1,000,000. Please feel free to contact me directly with any questions. I can be reached at (207) 255-9226. Thank-you.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean Daye", is written over a light-colored background.

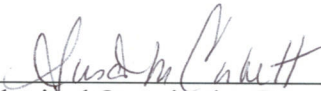
Sean Daye
Commercial Banking

U.S. Department of Commerce
Broadband Technology Opportunities Program
Authentication and Certifications

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3/15/10

Date



Authorized Organization Representative Signature

Susan Corbett

Print Name

CEO

Title