

Kurt DeMaagd

Management Experience Bio

Education

2002-2006 Ph.D. Business Administration
Ross School of Business
University of Michigan, Ann Arbor, MI

1996-1999 BS, Computer Science
Hope College, Holland, MI

Relevant Work Experience

2006-Present Assistant Professor
Michigan State University
East Lansing, MI

2001-Present Director
Cepstral
Pittsburgh, PA

2000-Present Vice-President and Treasurer
The Perl Foundation
Ann Arbor, MI

1998-2001 Co-founder, General Manager
Blockstackers (Slashdot.org)
Holland, MI

Management Qualifications

- Leader of Round 1 BTOP PCC award
- General manager of multi-million dollar business
- Managed teams of software developers and graphics designers
- Manage teams of students deploying broadband in rural Africa
- Leader of MSU's IT Development initiative

Select Related Publications

Bauer, J, K. DeMaagd (2008). Network Management Practices and Sector Performance: A Genetic Programming Approach. Telecommunications Policy and Research Conference. Washington, D.C.

DeMaagd, K., S. Moore (2007). Comparing Models of IT and Economic Growth: And Empirical Investigation. ACM/IEEE Conference on Information and Communication Technology and Development. Bangalore, India.

DeMaagd, K, S. Moore (2007). The Relative Value of IT Investments. 3rd International Conference on Communities and Technologies, Workshop on ICT for Business Clusters in Emerging Markets.

Charles Steinfield
Management Experience Summary

EDUCATIONAL BACKGROUND

- B.A. 1977 Communication, Michigan State University, Honors College
M.A. 1981 Communication Theory and Research, Annenberg School of Communications,
University of Southern California
Ph.D. 1983 Communication Theory and Research, Annenberg School of Communications,
University of Southern California

RECENT POSITIONS HELD

- 2007-present Chairperson, Department of Telecommunication, Information Studies, and Media,
Michigan State University
1995-present Professor, Department of Telecommunication, Michigan State University

SELECTED RECENT MANAGEMENT EXPERIENCE

- 2007-present Administer all aspects of a department with approximately 30 faculty and staff and
an annual budget of \$2.4 million.
2008-2010 Co-PI, with Robert LaRose, Pam Whitten and Cliff Lampe, "Connecting Rural
Youth and Rural Enterprise to the Information Economy, USDA CSREES
National Research Initiative, Rural Develop Program, \$497,277.
2007-2010 PI on "Interorganizational Information Systems Integration Through Industry-
Wide Standardization," NSF 0705186, \$292,754.
2007-2008 Lead PI, with Pam Whitten, "Enhancing Social Capital and Community
Connectedness in Rural Youth Populations via Communication Technology, W.
K. Kellogg Foundation; \$389,999.

FIVE RECENT RELATED PUBLICATIONS

1. Steinfield, C., Ellison, N., and Lampe, C. Social capital, self-esteem, and use of online
social network sites: A longitudinal analysis. *Journal of Applied Developmental
Psychology*, 29 (6), 2008, 434-445.
2. Steinfield, C. and Scupola, A. Understanding the role of ICT networks in a biotechnology
cluster: An exploratory study of Medicon Valley. *The Information Society*, 24 (5), 2008,
1-15.
3. Ellison, N. Steinfield, C., and Lampe, C. The benefits of Facebook 'friends': Exploring the
relationship between college students' use of online social networks and social capital.
Journal of Computer Mediated Communication, 12 (4), article 1, 2007.
4. Steinfield, C., Pentland, B., Ackerman, M., and Contractor, N. (eds.). *Communities and
Technologies 2007: Proceedings of the Third Communities and Technologies Conference*,
London: Springer, 2007.
5. Markus, M. L, Steinfield, C., Wigand, R., and Minton, G. Industry-wide information
system standardization as collective action: The case of the U.S. residential mortgage
industry. *MIS Quarterly*, 30 (August, Special Issue on Standard Making), 2006, 439-465.

Clifford Arthur Cochise Lampe: Bio Sketch

Department of Telecommunication, Information Studies and Media
College of Communication Arts and Sciences Ph: (517) 432-1334
Michigan State University Fx: (517) 355-1292
East Lansing, MI 48824-1212 lampecli@msu.edu

Professional Preparation

2006	Ph.D.	Information	University of Michigan
2000	MSI	Information	University of Michigan
1996	BA (honors)	Psychology	Kalamazoo College

Employment History

2005-	College of Communication Arts and Sciences, Michigan State University Assistant Professor (August 2005 – present)
2000-2005	School of Information, University of Michigan Research Assistant Graduate Student Instructor
1996-2000	Institute for Social Research, University of Michigan Survey Manager, Survey of Consumer Attitudes

Related Publications

- Steinfeld, C., DiMicco, J. M., Ellison, N. B., & Lampe, C. (2009). "Bowling Online: Social Networking and Social Capital within the Organization." Proceedings of the Fourth Communities and Technologies Conference.
- Lampe C., Ellison, N. and Steinfeld, C. (2008) Changes in Participation and Perception of Facebook. ACM Conference on Computer Supported Cooperative Work. November 8-12. San Diego CA.
- Steinfeld, C., Ellison, N. and Lampe, C. (2008) Social capital, self-esteem, and use of online social network sites: A longitudinal analysis. *Journal of Applied Developmental Psychology*

Management Activities

- Have supervised teams of undergraduates and MA students in the creation of online course materials for rural high school students.
- Managed teams of MA level designers and programmers to create several sites, including the Great Lakes Echo, CommunityTies and more.
- Train and organize groups of teaching assistants and adjunct instructors for a wide variety of classes.
- Managed 170 student volunteers spread across multiple universities and countries for a major computer science conference.

Robert LaRose, Ph.D.

Management Experience Bio

Education

1975-1979 Ph.D. Communication Theory and Research
Annenberg School of Communication
University of Southern California, Los Angeles, CA

1968-1972 BS, Psychology and Engineering (Double Major)
Trinity College, Hartford, CT

Relevant Work Experience

1987-Present Professor
Michigan State University
East Lansing, MI

1981-1987 Vice President of Research
The ELRA Group
San Francisco, CA

1973-1975 Staff Member
Arthur D. Little, Inc.
Cambridge, MA

Select Related Publications

LaRose, R., Rifon, N., & Enbody, R. (2008). Promoting Personal Responsibility for Online Safety. Communications of the ACM, 51(3), 71-76.

LaRose, R., Gregg, J. L., Stover, S., Straubhaar, J. & Carpenter, S. (2007). Closing the rural broadband gap: Promoting adoption of the Internet in rural America. Telecommunications Policy, 31, (6-7), 359-373.

Gregg, J. L., Kock, S. L. & LaRose, R. (2005). Internet Paradox revisited: Community Attachment and Support in Rural America. In, Proceedings of the 3rd International Conference on Politics and Information Systems, Technologies and Applications, Orlando, FL, July 2005

LaRose, R., & Eastin, M.S. (2004). A social cognitive theory of Internet uses and gratifications: Toward a new model of media attendance. Journal of Broadcasting and Electronic Media, 48(3), 358-377.

Eastin, Matthew and Robert LaRose (2000). Internet self-efficacy and the psychology of the Digital Divide. Journal of Computer Mediated Communication, 6(1).

LaRose, Robert, Jennifer Gregg and Matt Eastin (1998). Audiographic telecourses for the Web: An experiment. Journal of Computer Mediated Communication, 4(2).

LaRose, Robert and Jennifer Mettler (1989). Who Uses Information Technologies in Rural America? Journal of Communication, 39 (3), 48-60.

Management Qualifications

- Principal investigator for two USDA and one NSF grants (range: \$400k to \$500k)
- As VP of research managed over 100 survey research projects

STEVEN S. WILDMAN
Professional Qualifications

EDUCATION

Ph.D., STANFORD UNIVERSITY, Economics, 1980.

M.A., STANFORD UNIVERSITY, Economics, 1977.

B.A., WABASH COLLEGE, Economics, 1971.

PRESENT POSITIONS

MICHIGAN STATE UNIVERSITY, Department of Telecommunication, Information Studies, and Media, James H. Quello Professor of Telecommunication Studies.

MICHIGAN STATE UNIVERSITY, Quello Center for Telecommunication Management & Law. Co-Director

ACADEMIC AND PROFESSIONAL EXPERIENCE

Northwestern University, Department of Communication Studies, 1988-1999. Associate Professor

Northwestern University, Program in Telecommunications Science, Management & Policy, 1990-1999. Director

ECONOMISTS INCORPORATED, 1983 - 1988. Senior Economist

UNIVERSITY OF CALIFORNIA, Los Angeles, Department of Economics, 1979 - 1983. Assistant Professor

RAND CORPORATION, 1981 - 1983. Consultant

RELEVANT PUBLICATIONS

Electronic Services Networks: A Business and Public Policy Challenge, co-edited with Margaret E. Guerin-Calvert, Praeger Publishers, 1991.²

Making Universal Service Policy: Enhancing the Process Through Multidisciplinary Evaluation, co-edited with Barbara A. Cherry and Alan H. Hammond, IV, Lawrence Erlbaum, Publishers, 1999.²

Broadband: Bringing Home the Bits, member of NRC committee authoring report, National Research Council, 2002.

Rethinking Rights and Regulations: Institutional Responses to New Communications Technologies, co-edited with Lorrie F. Cranor, MIT Press, 2003.

“An Integrated Framework for Assessing Broadband Policy Options,” with J. M. Bauer and J. Kim, *Michigan State Law Review*, Vol. 2005, No. 1 (Spring 2005).

Johannes M. Bauer

Management Experience Bio

Education

- 1984-1989 Ph.D. in Economics, University of Economics and Business Administration, Vienna, Austria
- 1978-1994 M.A. in Economics, University of Economics and Business Administration, Vienna and University of Vienna, Austria
- 1970-1975 Engineer in Precision Mechanics, Federal Secondary College of Engineering, Mödling, Austria

Relevant Work Experience

- 2005-present Founder, CEO and President, Synthesys, Inc.
- 2003-present Professor, Department of Telecommunication, Information Studies, and Media
- 2003-present Senior Fellow, Institute of Public Utilities
- 2005-2009 Co-Director, Quello Center for Telecommunication Management and Law

Selected Related Publications

- DeMaagd, K., & J. M. Bauer (2010). Modeling the Dynamic Interactions of Agents in the Provision of Network Infrastructure, *Information Systems Frontiers*, 12, in print.
- Bauer, J.M. (2010). Regulation, Public Policy, and Investment in Communication Networks. *Telecommunications Policy*, 34(1-2): 65-79.
- Bauer, J.M., & P.M. Herder (2009). Designing Socio-Technical Systems, in. A.W.M. Meijers, D.M. Gabbay, P. Thagard, and J. Woods (eds.) *Handbook of the Philosophy of Technology and Engineering Sciences*. Amsterdam: Elsevier.
- Bauer, J. M., & K. DeMaagd (2008). Network Management Practices and Sector Performance: A Genetic Programming Approach. 32nd Telecommunications Policy and Research Conference, Alexandria, VA.

Management Qualifications

- Co-Director, Quello Center for Telecommunication Management and Law
- Director, Institute of Public Utilities and Network Industries
- Founder, President and CEO of Synthesys, Inc., a research and knowledge transfer firm
- Leader and Principal Investigator of large national and international research projects

Pamela Whitten: Bio Sketch

College of Communication Arts & Sciences
Michigan State University
East Lansing, MI 48824-1212

Ph: (517) 355-3410
Fx: (517) 432-1244
pwhitten@msu.edu

Professional Preparation

1996	Ph.D.	Health Communication/ Organizational Communication	University of Kansas
1986	M.A.	Organizational Communication	University of Kentucky
1985	B.S.M. (Magna Cum Laude)	Management	Tulane University

Employment History (past 10 years)

2009-present	Dean, College of Communication Arts & Sciences, Michigan State University (MSU)
2006-2009	Associate Dean, College of Communication Arts & Sciences, Michigan State University
2005-present	Professor, Department of Telecommunication, Information Studies & Media, MSU
2001- 2005	Associate Professor, Department of Telecommunication, Michigan State University
1998 - 2001	Assistant Professor, Department of Telecommunication, Michigan State University

Related Publications

- Whitten, P., Holtz, B., Meyer, E., & Nazione, S. (2009) Telehospice: Reasons for slow adoption in home hospice care. Journal of Telemedicine and Telecare, 15 (4): 187-190.
- Whitten, P, Holtz, B. (2008). Provider utilization of telemedicine: the elephant in the room. Telemed J E Health, 14(9):995-7. PMID: 19035815
- Whitten P, Holtz B. (2008). A series of papers for those yearning to propel telehealth to new heights. Telemed J E Health, 14(9):952-6. PMID: 19035806
- Whitten, P., Mylod, D., Gavran, G., & Sypher, H. (2008). "Most wired hospitals" rate patient satisfaction: considering the role of IT as a variable in health care institution quality assessment. Communications of the ACM, 51(4): 96-102.
- Whitten, P., Buis, L. & Love, B. (2007). Physician-Patients E-Visit Programs: Implementation and Appropriateness. Disease Management & Health Outcomes, 15(4): 207-214.

Management Activities

- Managed the Office of Research staff and activities as the Associate Dean for Research at the College of Communication Arts & Sciences, Michigan State University.
- Administered ten graduate programs as associate dean for graduate education for the College of Communication Arts & Sciences, Michigan State University.
- Served as Program Director, of the Family Research Initiative, Michigan State University.
- Served as Director of the Health Risk and Communication Center at the College of Communication Arts & Sciences, Michigan State University.
- Launched and administered statewide telemedicine program for state of Kansas.
- Managed almost \$10 Million in external grants obtained from various sponsors, federal and non-federal.

March 10, 2010

Dr. Kurt DeMaagd
Telecommunications, Information Sciences and Media
Michigan State University
East Lansing, MI 48824

**RE: LETTER OF INTENT TO ENTER INTO SUBCONTRACTUAL
AGREEMENT**

Dear Dr. DeMaagd:

The Information Technology Empowerment Center and Lansing Community College seek to enter into an agreement with Michigan State University as a subcontractor on your proposal to Department of Commerce - National Telecommunications and Information Administration on the subject area of Sustainable Broadband Adoption.

The **Scope of Work** for this project is as follows:

ITEC, in partnership with LCC, will serve as an IT community education center that provides structured classes and technology training. We will build upon our successful programs that use popular gaming and media as point of entry to deeper STEM education: adult learners will use innovative tools that promote confidence and teach basic science literacy.

Tiered levels of instruction will promote sustainable broadband adoption on all levels while serving as a bridge to workforce or college entry:

1. Basic: connect to basic skills that provide value and relevance to adult learners' lives
2. Intermediate: participate in IT enrichment to gain skills and understanding
3. Transition into knowledge economy: prepare for workforce entry/ community college

Involvement in the program will increase awareness of broadband technology and stimulate demand. Staff will assist new users to learn how to get Internet access at low cost in their own homes. This model can be replicated at community centers in Lansing and throughout the state.

Cost Share

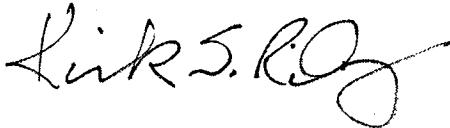
ITEC confirms it will match at least 20% of total project costs in cash for the proposal being submitted by Michigan State University to the Department of Commerce - National Telecommunications and Information Administration on the subject area of Sustainable Broadband Adoption. For this grant application, ITEC agrees to provide the following funds for matching:

1. Michigan State University: MSU will provide general fund matching funds, separate from this funding source, to this project in the amount of \$73,000 in in-kind support.
2. TechSmith Corp.: TechSmith, an Okemos, Mich.-based software company, will provide \$55,000 in matching funds.
3. City of Lansing: The City will provide \$100,000 in cash matching funds.

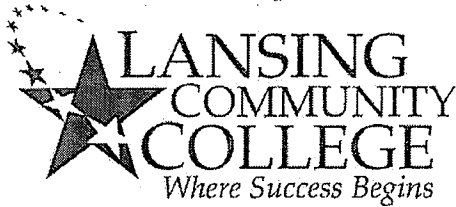
Total Cash Cost Share: \$228,000 (21.56% Match)

Please let me know if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Kirk S. Riley". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Kirk S. Riley
Executive Director



Office of the Provost
Lansing Community College
P.O. Box 40010
Lansing, MI 48901-7210

March 11, 2010

Kurt DeMaagd
Assistant Professor, Telecom, Info Studies, and Media
Michigan State University
East Lansing, MI 48824

Dear Dr. DeMaagd:

I am pleased to support the joint proposal of the Information Technology Empowerment Center and Lansing Community College to broaden the adoption of broadband technology in mid-Michigan. The proposed public-private-academic collaboration will use Lansing's major assets—strong communities and educational resources such as Michigan State University and Lansing Community College—to combat rising poverty and revive the struggling state economy through unique educational programs that promote sustainable broadband adoption.

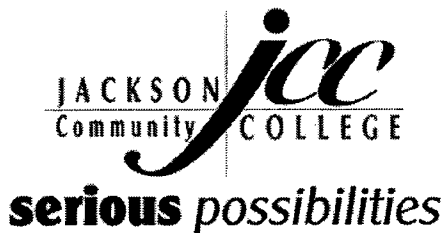
LCC's strength in Business, Media, and Information Technologies will enable dislocated workers and economically disadvantaged communities toward greater broadband use and find creative ways to engage adults in STEM learning. ITEC will serve as an IT community education center that provides structured classes and technology training. We will build upon our success at using popular gaming and media as point of entry to deeper STEM education: adult learners will use innovative tools that promote confidence and get them excited about the use of technology for learning new things.

ITEC's innovative combination of teaching/learning and conducting research has helped move today's students toward entry into STEM careers. In these difficult economic times, I endorse wholeheartedly this effort to increase our region's skills for tomorrow's careers.

Sincerely,

A handwritten signature in black ink that reads "Stephanie H. Shanblatt". The signature is written in a cursive, flowing style.

Stephanie H. Shanblatt
Provost
Lansing Community College



March 12, 2010

Contract & Grant Administration
301 Administration Building
Michigan State University
East Lansing MI 48824-1046

To Whom It May Concern:

This is to establish Jackson Community College's intent to subcontract with Michigan State University, pending award of a proposal submitted by Dr. Kurt DeMaagd to the US Dept of Commerce/National Telecommunications and Information Administration BTOP program, under the category of Sustainable Broadband Adoption.

Our role will be as follows:

We will provide our community members with upgraded and expanded access to broadband internet and awareness activities, access, training, and education, in order to stimulate their broadband usage and adoption, thereby making them more competitive within today's economy. We will develop and implement a "tech-literacy" curriculum consisting of three accelerated courses – Introduction to Computers, Introduction to the Web, and Intermediate Computing.

A budget and budget narrative will be presented under separate cover. However, in response to the 20% of total cost match requirement per the funding opportunity guidelines, Jackson Community College will commit to fulfilling the following cost-share:

\$128,523 of in-kind salary support plus \$62,976 in fringe benefits for technical implementation and support for new computers, IT Literacy Community Outreach Coordination, Project Management oversight, Academic administrative oversight, and Budget office support.

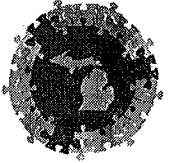
Sincerely,

A handwritten signature in black ink, appearing to read "Daniel J. Phelan".

Daniel J. Phelan, Ph.D.,
President
Jackson Community College

Board of Trustees

Dr. Edward A. Mathein, Chairman • John M. Crist, Vice Chairman • Christina L. Medlar, Secretary • Philip E. Hoffman, Treasurer
Samuel R. Barnes, Trustee • Matthew R. Heins, Trustee • Sheila A. Patterson, Trustee • Dr. Daniel J. Phelan, President/CEO



March 11, 2010

Contract & Grant Administration
301 Administration Building
Michigan State University
East Lansing MI 48824-1046

To Whom It May Concern:

Michigan Roundtable for Diversity and Inclusion (MRDI) is a partner in Michigan State University's Sustainable Broadband Adoption proposal submitted by Dr. Kurt DeMaagd to the US Dept of Commerce/National Telecommunications and Information Administration BTOP program, under the category of Sustainable Broadband Adoption. Pending receipt of this award, MRDI intends to enter into a subcontract with MSU in the amount of \$1,896,828 to implement the Detroit Digital Justice Coalition Sustainable Broadband Adoption Plan for Detroit, Hamtramck, and Highland Park.

This plan has four components that will be implemented as separate contracts:

- professional development for teachers and digital media entrepreneurs;
- in-school digital media education;
- after school collaborations between youth and local businesses;
- and a clearinghouse for digital media services.

In response to the 20% of total cost match requirement per the funding opportunity guidelines, Michigan Roundtable will commit to fulfilling the following cost-share:

\$ 539,838 of in-kind contributions in the form of:

- personnel, including volunteer time
- contracts, including website and curriculum development
- other costs, including the use of various facilities

plus \$ 15,000 of "cash" contributions., for a total cost-share of: \$554,838.

Sincerely,

Thomas Costello
President & CEO
Michigan Roundtable



STATE OF MICHIGAN
DEPARTMENT OF INFORMATION TECHNOLOGY

LANSING



JENNIFER M. GRANHOLM
GOVERNOR

March 10, 2010

Assistant Secretary Larry Strickling
Broadband Technology Opportunities Program
National Telecommunications and Information Administration
U.S. Department of Commerce
HCHB, Room 4812
1401 Constitution Avenue, NW
Washington, DC 20230

Dear Secretary Strickling,

As Michigan's Chief Information Officer and the Director of the Department of Information Technology, it is my privilege to offer this formal letter of support for the Round Two Sustainable Broadband Adoption project submitted by Michigan State University (MSU).

This application is a partnership with Michigan's high schools, community colleges, youth education programs, economic development organizations, and other community anchor institutions. The application places a high priority on the Governor's designated Cities of Promise and other urban cores, with a particular focus on minority populations, which are now challenged by structural changes in the economy. Data indicates that there is access to broadband in these regions and that individuals are willing to pay for communication services, but that the barrier may be education regarding the benefits of broadband. As Michigan strives to rebound from its struggling economy this plan will serve as an unprecedented asset to re-build our once vibrant urban centers and act as a catalyst of innovation in our rural countryside.

I respectfully ask your office to recognize the worthiness of this proposal and fully award the requested ARRA dollars.

Sincerely,

Kenneth D. Theis
Director and CIO

CARL LEVIN
MICHIGAN

RUSSELL SENATE OFFICE BUILDING
WASHINGTON, DC 20510-2202
(202) 224-6221

United States Senate

WASHINGTON, DC 20510-2202

COMMITTEES:
ARMED SERVICES
GOVERNMENTAL AFFAIRS
SMALL BUSINESS
INTELLIGENCE

March 10, 2010

Mr. Lawrence E. Strickling
Assistant Secretary for Communications and Information
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, N.W.
Washington, DC 20230

Dear Mr. Strickling:

I am writing to express my support for Michigan State University's application for funding under the second round of the Broadband Technology Opportunities Program.

It is well known that Michigan as a state is suffering greatly from the nationwide economic downturn, facing the nation's worst unemployment rate as of December 2009. Internet access can be easily dismissed as a luxury item for families or businesses struggling to make ends meet. In an era in which greater connectivity is strongly linked to greater opportunities for both individuals and businesses, this program will allow Michigan State University (MSU) the chance to work with local communities to expand access to computers and broadband internet. In particular, this program is aimed at Michigan's Cities of Promise, federally recognized tribal organizations, and rural areas. This project would create an estimated 102 jobs according to the Council of Economic Advisors method, in addition to the MSU students who would be positively impacted through internship opportunities regarding the set-up of these resources.

This program would foster local partnerships with Michigan State University, as well as providing greater equality of opportunity in terms of public access to the internet for Michigan residents in underserved and high-unemployment areas. I trust you will give this application every consideration for funding. I would like to be informed as to the timetable for processing these applications and of the disposition of this application in particular. Please address your response to my Lansing office at the address and telephone number shown below.

Sincerely,



Carl Levin

CL/ek

STATE OFFICES

DETROIT
477 MICHIGAN AVENUE
SUITE 1800
DETROIT, MI 48226
(313) 226-6028

ESCANABA
524 LUDINGTON STREET
SUITE LL-103
ESCANABA, MI 49829
(800) 788-8052

GRAND RAPIDS
FEDERAL BUILDING
SUITE 720
110 MICHIGAN STREET, N.W.
GRAND RAPIDS, MI 49503
(616) 468-2531

LANSING
124 WEST ALLEGAN STREET
SUITE 1810
LANSING, MI 48933
(517) 377-1509

SAGINAW
ROOM 402
515 NORTH WASHINGTON AVENUE
SAGINAW, MI 48607
(989) 754-2494

TRAVERSE CITY
107 CABE STREET
SUITE E
TRAVERSE CITY, MI 49684
(231) 947-9569

WARREN
30500 VAN DYKE AVENUE
SUITE 206
WARREN, MI 48093
(586) 573-8145

United States Senate

133 HART SENATE OFFICE BUILDING
WASHINGTON, DC 20510-2204

March 10, 2010

Lawrence Strickling
National Telecommunications and Information Administration
1401 Constitution Ave, Nw
Herbert C Hoover Bldg, Rm 4812
Washington, DC 20230

I am pleased . . .

. . . to enthusiastically support the second round Broadband Technology Opportunities Program Grant application being submitted by Michigan State University (MSU) in East Lansing, Michigan.

Michigan State University is working closely with the Michigan Department of Information Technology to implement its sustainable broadband adoption and public computer center initiatives in rural and urban areas of the state. This funding will enable MSU to educate the public on the benefits of broadband in education, commerce and healthcare in all 83 counties and specific Cities of Promise. Expanding broadband connectivity to unserved and underserved areas across the state is critical for Michigan's economic development and meeting the technological demands of the future.

With the strong support of the State of Michigan and its extensive experience with rural broadband interventions and Internet-based community development projects, Michigan State University is in an excellent position to expand broadband use. I hope you will give their proposal strong consideration.

Sincerely,



Debbie Stabenow
United States Senator

JOHN D. DINGELL
15TH DISTRICT, MICHIGAN

CHAIRMAN EMERITUS

COMMITTEE ON
ENERGY AND COMMERCE

CO-CHAIR

HOUSE GREAT LAKES
TASK FORCE

MEMBER

MIGRATORY BIRD
CONSERVATION COMMISSION

Congress of the United States
House of Representatives
Washington, DC 20515-2215

March 10, 2010

WASHINGTON OFFICE:
ROOM 2328
RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-2215
(202) 225-4071

DISTRICT OFFICES:
19855 WEST OUTER DRIVE
SUITE 103-E
DEARBORN, MI 48124
(313) 278-2936

23 EAST FRONT STREET
SUITE 103
MONROE, MI 48161
(734) 243-1849

301 WEST MICHIGAN AVENUE
SUITE 305
YPSILANTI, MI 48197
(734) 481-1100

The Honorable Lawrence Strickling
Assistant Secretary for Communications and Information
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I write in enthusiastic support of an application for funds to the Broadband Technology Opportunities Program (BTOP) submitted by Michigan State University (MSU). More specifically, MSU is applying for grants in support of sustainable broadband adoption and public computer centers initiatives.

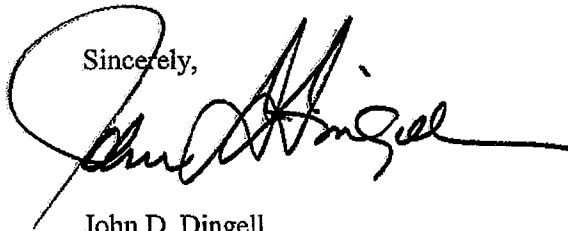
MSU's initiatives will serve the two-fold goal of promoting workforce development in technological skills and expanding sustainable broadband adoption in both rural and urban areas of Michigan. Based on the council of Economic Advisers' method, MSU's initiatives will generate 102 jobs. Moreover, the initiatives will assist Michigan greatly in reaching the economic development and broadband access goals outlined under BTOP.

MSU's initiatives represent a partnership with the state government, libraries, community colleges, schools, economic development organizations, and other anchor institutions in all of Michigan's 83 counties. These initiatives specifically target Cities of Promise, a group of urban centers characterized by Governor Granholm as possessed both of great need and potential. Lastly, MSU initiatives will also extend federal stimulus support to federally recognized tribal regions and expand computing access in rural regions throughout the state.

I would appreciate your thorough consideration of MSU's application. The university is an incredible asset to the state, and I am confident that additional funding will strengthen its work in Michigan. Should MSU's application be approved, the university will be able to provide 21st century Internet access and training programs, two components critical to improving Michigan's dire economic condition.

With every good wish,

Sincerely,



John D. Dingell
Member of Congress



Congress of the United States of America
House of Representatives

Vernon J. Ehlers

March 10, 2010

Michigan

The Honorable Larry Strickling
Assistant Secretary for Communications and Information
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, NW
Washington, D.C. 20230-0001

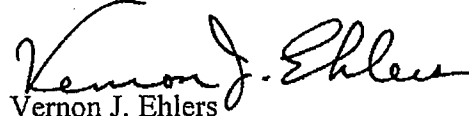
Dear Assistant Secretary Strickling:

I write in support of Michigan State University's request for grant funding under the second round of the Broadband Technology Opportunities Program (BTOP) for its Sustainable Broadband Adoption and Public Computer Centers initiatives.

MSU's proposal will create and sustain partnerships with state government, libraries, community colleges, schools, economic development organizations, and other anchor institutions in all of Michigan's 83 counties. As for my congressional district, it would help to expand computer lab capacity in libraries across Kent, Barry and Ionia counties.

It is my understanding that based upon the Council of Economic Advisors' method, MSU's proposal would create approximately 102 jobs. By way of this letter, I am pleased to offer my support and request your full consideration of this proposal.

Sincerely,


Vernon J. Ehlers
Member of Congress

VJE:lr



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 the specified list. A Community Anchor Institution is considered a minority-serving institution if it is a 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 and a 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 upload as an Excel file, and not to convert it to a PDF upload. Additionally, applicants should not modify the format of this file.

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BTOP Public Computer Center and Sustainable Broadband Detailed Budget

Please complete the Detailed Budget, breaking out individual line items under each category heading (add rows to each section as necessary to accommodate your line items). Please ensure line item total columns in the "General" and "Detail" sections are equal for each line item (a cell with a yellow highlight indicates an inconsistency). Also, you may utilize the provided space for additional notes, if desired (there is also a Budget Narrative question in the application in which you will provide narrative detail on this budget).

Specifics needed for each cost category line item:

Personnel: For each position, list the number of positions, the location or geography of position, the job/task responsibilities for the position, the annual salary, and the percent of time a person filling the position will spend working on the proposed BTOP project. For lines with more than one position, the Quarters Employed field should represent number of quarters per person (*e.g.*, for employees each working for one year, Quarters Employed should be 4 rather than 8).

Fringe: For each position, note the number of positions, the annual salary, the percent of time a person filling this position will spend working on the proposed BTOP project, and the fringe rate applicable to the position. For lines with more than one position, the Quarters Employed field should represent number of quarters per person (*e.g.* for two employees each working for one year, Quarters Employed should be 4 rather than 8).

Equipment: List all equipment units required for the project and provide program purpose. For each line item, note the number of units and the unit cost. The multiple of these two factors will yield the total for that line item. For example, an Applicant planning to buy 100 laptops at \$500/laptop will have a total line item cost of \$50,000. Again, although unit costs may include cents, once multiplied by the number of units, the result must be rounded to the nearest whole dollar. Clearly separate Applicant equipment and user equipment, as indicated in the detailed budget template. When providing the unit cost indicate whether the unit cost has been impacted by a discount and for software equipment list specific package names.

Travel: For each trip list the program purpose of the trip, destination city and the number of people traveling. For each line item (*e.g.*, trip), note the number of trips and the cost per trip. The multiple of these two factors will yield the total for that line item. For example, if the Applicant was accounting for 10 trips at \$25 per trip, the total cost would be \$250. The cost per trip should be justified on its own, *not* derived by dividing the line item total by the number of trips. Such a calculation will prompt further inquiry from the reviewers about justification for the trip cost. Rather, the *total* trip cost should be derived from the number of trips *times* the justifiable cost per trip.

Supplies: Separate supplies by item type, describing the program purpose or use. For each line item, note the number of units and the unit costs. The multiple of these two factors will yield the total for that line item. For example, an Applicant planning to buy 20 boxes of printer paper at \$30/box would have a total line item cost of \$600. Again, although unit costs may include cents, once multiplied by the number of units, the result must be rounded to the nearest whole dollar.

Other: Separate item types; for awareness program cost items, such as ads, separate ad types (radio, newspaper, etc) and include geography in which they will run.

Contractual: For each line item, identify the contractor and note the number of contracted hours of service.

and hourly rate, if applicable. For example, an Applicant planning to hire a technology consultant for 100 hours at a rate of \$40/hour would have a total line item cost of \$4,000.

Indirect: Provide the indirect rate and basis used. In the space provided at the bottom of the page, briefly explain the calculation used to derive the indirect costs (including the indirect rate and basis included in the basis). If a negotiated indirect cost rate agreement exists and is being used, please identify the cognizant agency.

The category subtotals for this Detailed Budget should correspond to the data provided in your SF-424A, and both the SF-424 budget and this Detailed Budget should match the Federal Grant Request and Total Match Amount provided on the Project Budget page of the application. Please review both budget uploads, the budget narrative in the application, and the Project Budget page for consistency before submitting the application. If you are submitting a PCC project with a SF-424C instead of an SF-424A, the sections of this Detailed Budget will not align directly with the categories of the SF-424C, but you should complete this Detailed Budget, allocating costs to the appropriate cost categories.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Additionally, applicants should not modify the format of this file.

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**BTOP Public Computer Center and Sustainable Broadband Adoption
Detailed Budget Template**

Easy Grants ID:
Applicant:
Project Title:

SF-424A Object Class Category	General				Detail				
	a. Personnel - List position, number of staff, annual salaries, % time spent on project	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed
K DeMaagd - 20% AY per year	Principal Investigator	\$18,134.00	\$18,134.00	\$36,268.00	1	\$89,330 Yr 1; \$90,010 Yr 2	20%	8.00	\$36,268.00
J Bauer - 10% AY per yr	Faculty/Co-Investigator	\$11,755.00	\$11,755.00	\$23,510.00	1	\$115,810 Yr 1; \$119,284 Yr 2	10%	8.00	\$0.00
C Lampe - 10% AY per yr	Faculty/Co-Investigator	\$9,280.00	\$9,280.00	\$18,560.00	1	\$91,430 Yr 1; \$94,173 Yr 2	10%	8.00	\$18,560.00
P Whitten - 6% AN per yr	Faculty/Co-Investigator	\$12,545.00	\$12,545.00	\$25,090.00	1	\$206,000 Yr 1; \$212,180 Yr 2	6%	8.00	\$25,090.00
S Wildman - 10% AY per yr	Faculty/Co-Investigator	\$16,972.00	\$16,972.00	\$33,944.00	1	\$167,210 Yr 1; \$172,226 Yr 2	10%	8.00	\$33,944.00
C Steinfield - 10% AN per yr	Faculty/Co-Investigator	\$19,196.00	\$19,196.00	\$38,392.00	1	\$189,120 Yr 1; \$194,794 Yr 2	10%	8.00	\$38,392.00
R LaRose - 10% AY per yr	Faculty/Co-Investigator	\$11,777.00	\$11,777.00	\$23,554.00	1	\$116,030 Yr 1; \$119,511 Yr 2	10%	8.00	\$23,554.00
K Riley - 33% AN per Yr	Specialist	\$0.00	\$54,101.00	\$54,101.00	1	\$80,760 Yr 1; \$83,183 Yr 2	33%	8.00	\$54,101.00
TBN	Trainer/Project Manager	\$487,200.00	\$0.00	\$487,200.00	4	\$60,000 Yr 1; \$61,800 Yr 2	100%	8.00	\$487,200.00
Research Asst	Graduate Assistant	\$40,346.00	\$0.00	\$40,346.00	1	\$39,750 Yr 1; \$40,942 Yr 2	50%	8.00	\$40,346.00
Subtotal		\$627,205.00	\$153,760.00	\$780,965.00					

b. Fringe Benefits - Include salaries and fringe rate.	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Fringe Rate	Total
K DeMaagd	Principal Investigator	\$6,116.00	\$6,116.00	\$12,232.00	1	\$89,330 Yr 1; \$90,010 Yr 2	20%	8.00	33.49% Yr 1; 33.96% Yr 2	\$12,232.00
J Bauer	Faculty/Co-Investigator	\$3,571.00	\$3,571.00	\$7,142.00	1	\$115,810 Yr 1; \$119,284 Yr 2	10%	8.00	30.15% Yr 1; 30.61% Yr 2	\$7,142.00
C Lampe	Faculty/Co-Investigator	\$3,100.00	\$3,100.00	\$6,200.00	1	\$91,430 Yr 1; \$94,173 Yr 2	10%	8.00	33.17% Yr 1; 33.63% Yr 2	\$6,200.00
P Whitten	Faculty/Co-Investigator	\$2,882.00	\$2,882.00	\$5,764.00	1	\$206,000 Yr 1; \$212,180 Yr 2	6%	8.00	22.84 Yr 1; 23.1% Yr 2	\$5,764.00
S Wildman	Faculty/Co-Investigator	\$4,274.00	\$4,274.00	\$8,548.00	1	\$167,210 Yr 1; \$172,226 Yr 2	10%	8.00	25.02% Yr 1; 25.34% Yr 2	\$8,548.00
C Steinfield	Faculty/Co-Investigator	\$4,573.00	\$4,573.00	\$9,146.00	1	\$189,120 Yr 1; \$194,794 Yr 2	10%	8.00	23.68% Yr 1; 23.96% Yr 2	\$9,146.00

R LaRose	Faculty/Co-Investigator	\$3,575.00	\$3,575.00	\$7,150.00	1	\$116,030 Yr 1; \$119,511 Yr 2	10%	8.00	30.12% Yr 1; 30.58% Yr 2	\$7,150.00
K Riley - 33% AN mths per Yr	Specialist	\$0.00	\$19,051.00	\$19,051.00	1	\$80,760 Yr 1; \$83,183 Yr 2	33%	8.00	34.95% Yr 1; 35.47% Yr 2	\$19,051.00
TBN	Trainer/Project Manager	\$200,794.00	\$0.00	\$200,794.00	4	\$60,000 Yr 1; \$61,800 Yr 2	100%	8.00	40.95% Yr 1; 41.47% Yr 2	\$200,794.00
Research Asst	Graduate Asst	\$4,057.00	\$0.00	\$4,057.00	1	\$39,750 Yr 1; \$40,942 Yr 2	50%	8.00	Based on flat per-semester costs; see budget narrative	\$4,057.00
Subtotal		\$232,942.00	\$47,142.00	\$280,084.00						

c. Travel - For significant costs, include details such as number and purpose of trips, destinations.		Federal Support	Matching Support	Total	# of Trips	Cost per Trip	Total
Mileage for 6 trips/yr to Detroit	Site visit	\$0.00	\$1,200.00	\$1,200.00	12	\$100.00	\$1,200.00
Mileage for 6 trips/yr to Benton Harbor	Site visit	\$0.00	\$1,560.00	\$1,560.00	12	\$130.00	\$1,560.00
Mileage for 6 trips/yr to Muskegon	Site visit	\$0.00	\$1,332.00	\$1,332.00	12	\$111.00	\$1,332.00
Subtotal		\$0.00	\$4,092.00	\$4,092.00			

d. Equipment Costs - List equipment with # of units and unit costs. Distinguish between equipment intended for applicant use versus equipment for the end user.		Federal Support	Matching Support	Total	#Units	Unit Cost	Total
Applicant Equipment							
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
User Equipment							
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$0.00	\$0.00	\$0.00			

e. Supplies - List costs associated with materials/printing, curriculum, translations, and other supplies		Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
Computer Hardware	For computing capability at partner sites	\$20,000.00	\$8,000.00	\$28,000.00			\$28,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$20,000.00	\$8,000.00	\$28,000.00			

f. Contractual - List contractors with purpose of contract, hourly rate or total fixed rate.		Federal Support	Matching Support	Total	# Hours (If Applicable)	Hourly Rate (If Applicable)	Total Contract
Jackson Community College	Curriculum Development	\$395,044.00	\$191,500.00	\$586,544.00			\$586,544.00
Michigan Roundtable	Professional Development & Media Education	\$1,896,828.00	\$554,838.00	\$2,451,666.00			\$2,451,666.00
ITEC	IT Education Center	\$584,263.00	\$155,000.00	\$739,263.00			\$739,263.00
				\$0.00			\$0.00
Subtotal		\$2,876,135.00	\$901,338.00	\$3,777,473.00			

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. BTOP – Sustainable	11.557	\$	\$	\$ 5,216,094.00	\$ 1,421,710.00	\$ 6,637,804.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 5,216,094.00	\$ 1,421,710.00	\$ 6,637,804.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)			
a. Personnel	\$ 780,965.00	\$	\$	\$	\$	\$ 780,965.00
b. Fringe Benefits	280,084.00					280,084.00
c. Travel	4,092.00					4,092.00
d. Equipment						0.00
e. Supplies	28,000.00					28,000.00
f. Contractual	3,777,473.00					3,777,473.00
g. Construction						0.00
h. Other	1,165,774.00					1,165,774.00
i. Total Direct Charges (sum of 6a-6h)	6,036,388.00		0.00	0.00	0.00	6,036,388.00
j. Indirect Charges	601,416.00					601,416.00
k. TOTALS (sum of 6i and 6j)	\$ 6,637,804.00	\$	\$ 0.00	\$ 0.00	\$ 0.00	\$ 6,637,804.00
7. Program Income		\$	\$	\$	\$ 200,000.00	\$ 200,000.00

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g. Construction - If applicable, list construction costs	Description	Federal Support	Matching Support	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Subtotal		\$0.00	\$0.00	\$0.00

h. Other - List costs associated with grant subrecipients as well as other costs not listed above such as rent, technology (website hosting, internet connection), advertising (TV, radio, online), etc.	Description	Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
Graduate Asst Fees & Tuition	Assessed on grad assistants per Mich State U policy	\$20,774.00	\$0.00	\$20,774.00			\$20,774.00
Training Courses	Small Business & entrepreneurship classes	\$800,000.00	\$200,000.00	\$1,000,000.00			\$1,000,000.00
Marketing	Newspaper & Radio spots	\$100,000.00	\$0.00	\$100,000.00			\$100,000.00
Survey costs	Mailing & Incentives	\$45,000.00	\$0.00	\$45,000.00			\$45,000.00
Subtotal		\$965,774.00	\$200,000.00	\$1,165,774.00			

i. Total Direct Charges (sum of a-h)	\$4,722,056.00	\$1,314,332.00	\$6,036,388.00
j. Indirect Charges	\$494,038.00	\$107,378.00	\$601,416.00
Total Eligible Project Costs	\$5,216,094.00	\$1,421,710.00	\$6,637,804.00
Match Percentage	21.4%		

Explanation of Indirect Charges

Per MSU's IDC rate agreement with DHHS, 26% of Modified Total Direct Costs are charged as indirect cost. The 26% rate applies to projects where the majority of work and activity takes place off-campus. The Modified Total Direct Cost base is \$2,313,141

Additional Budget Notes

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. BTOP – Sustainable Broadband Adoption	\$ 520,372.00	\$	\$ 901,338.00	\$ 1,421,710.00
9.				0.00
10.				0.00
11.				0.00
12. TOTAL (sum of lines 8-11)	\$ 520,372.00	\$ 0.00	\$ 901,338.00	\$ 1,421,710.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 2,811,907.00	\$ 702,976.75	\$ 702,976.75	\$ 702,976.75	\$ 702,976.75
14. Non-Federal	661,448.00	165,362.00	165,362.00	165,362.00	165,362.00
15. TOTAL (sum of lines 13 and 14)	\$ 3,473,355.00	\$ 868,338.75	\$ 868,338.75	\$ 868,338.75	\$ 868,338.75

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. BTOP – Sustainable Broadband Adoption	\$ 2,404,187.00	\$	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16-19)	\$ 2,404,187.00	\$ 0.00	\$ 0.00	\$ 0.00

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: \$6,036,388	22. Indirect Charges: \$601,416 (26% charged against MTDC base of \$2,313,141)
23. Remarks: Dir Chgs = \$4,722,056 (Fed.) + \$1,314,332 (cost-share); Indirect Chgs = \$494,038 (Fed.) + \$107,378 (cost-share)	