



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

---

## Table of Contents

- A. General Application Information
- B. Executive Summary, Project Purpose, and Benefits
- C. Partners
- D. Congressional Districts
- E. Demographics
- F. Project Budget
- G. Historical Financials
- H. Public Computer Center Summary
- I. Project Readiness
- J. Environmental Questionnaire
- K. Environmental Questionnaire – Part 2
- L. Uploads



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

## A. General Application Information

1. Applicant Information	
Name and Federal ID for Applicant	
<b>DUNS Number</b>	780871158
<b>CCR # (CAGE)</b>	4UA86
<b>Legal Business Name</b>	HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Point of Contact (POC)</b>	PAUL WAGNER 5737512361 Ext. paul.wagner@dhe.mo.gov
<b>Alternate POC</b>	JEREMY KINTZEL 5737511798 Ext. jeremy.kintzel@dhe.mo.gov
<b>Electronic Business POC</b>	KENNETH H. WINN 5735221463 Ext. ken.winn@dhe.mo.gov
<b>Alternate Electronic Business POC</b>	JEREMY KINTZEL 5737511798 Ext. jeremy.kintzel@dhe.mo.gov

2. Name and Contact Information of Person to be Contacted on Matters Involving this Application:	
<b>Prefix</b>	Dr.
<b>First Name</b>	Tim
<b>Middle Name</b>	
<b>Last Name</b>	Gallimore



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

<b>Suffix</b>	
<b>Telephone Number</b>	573-751-1764
<b>Fax Number</b>	
<b>Email</b>	tim.gallimore@dhe.mo.gov
<b>Title</b>	Asst. Commissioner for Academic Affairs

**3. Additional Contact Information of Person to be Contacted on Matters Involving this Application:**

Project Role	Name	Phone	Email
Secondary Point of Contact	Dr. Rusty , Monhollon	5737511764	rusty.monhollon@dhe.mo.gov

**4. Other Required Identification Numbers**

<b>Easygrants ID</b>	6274
<b>Funding Opportunity Number</b>	500000
<b>Catalog of Federal Domestic Assistance Number</b>	<b>BTOP CFDA Number:</b> 11.557 <b>BTOP CFDA Title:</b> Broadband Technology Opportunities Program

**5. Organization Classification**

<b>Type of Organization</b>	State or State Agency
<b>Is the organization a small business?</b>	No
<b>Does the organization meet the definition of a socially and economically disadvantaged small business concern?</b>	No

**6. Authorized Organizational Representative**



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

<b>AOR</b>	WAGNER, PAUL
<b>Result</b>	Applicant Authorized

**7. Project Title and Project Description**

**Project Title:** Pathways to Broadband Access and Technology Education at Missouri’s Community Colleges

**Project Description:** The Missouri Department of Higher Education will use funds provided by the Broadband Technology Opportunities Program in collaboration with seven community colleges across the state to establish or expand a total of 23 public computer centers (PCC) in targeted areas.

**8. Other Applications**

Is this application being submitted in coordination with any other application being submitted during this round of funding?

➤ No

Easygrants ID	Project Title

If YES, please explain any synergies and/or dependencies between this project and any other applications. The Missouri Research and Education Network (MOREnet) provides fiber optic backbone and middle-mile network connections to all Missouri community colleges. MOREnet also provides high-speed internet connections. These connections are typically carried on circuits of 45MB or greater, depending upon the availability in a particular region. For many of the Missouri’s community colleges, the capacities of these circuits are near their limits and are in need of replacement with higher capacity circuits. MOREnet will endorse Missouri CCI projects which provide dark fiber to support community colleges and other educational anchor institutions. MOREnet will use this fiber to increase the capacity of these circuits to bandwidths approaching 10GB through the installation of dark fiber. Should these endorsed proposals be funded, the proposed PCC sites in this grant application would be enhanced by availability of the dark fiber infrastructure.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

9. Is the Applicant exempt from the Department of Commerce requirements regarding individual background screening in connection with any award resulting from this Application?

- Yes, Applicant is exempt because it is an accredited college or university

If the answer to the above question is "No," please identify each key individual associated with the Applicant who would be required to complete Form CD-346, "Applicant for Funding Assistance," in connection with any award resulting from this Application:

Name	Title	Employer

## B. Executive Summary, Project Purpose and Benefits

### Essay Question

**10. Executive Summary of the proposed project:**

The current economic recession has adversely affected most communities in America. In Missouri, the overall unemployment rate climbed from 7.1 % in December 2008 to 9.6 % in December 2009. In some parts of the state the unemployment rate exceeds 12 %.

Vulnerable populations—low-income persons, senior citizens, and those with low educational attainment—bear the brunt of the economic downturn. The current economic situation for these populations is exacerbated by their lack of access to resources that can improve their circumstances. They lack access to broadband services that can provide them with information, education, and new work-related skills.

The Missouri Department of Higher Education (MDHE) will use funds provided by the Broadband Technology Opportunities Program (BTOP) grant to invest in technological infrastructure that will provide long-term economic benefits to the state and its citizens. The MDHE is collaborating with seven community colleges across the state to establish or expand a total of 23 public computer centers (PCC) in targeted areas. These facilities will function as one-stop technology centers for launching new opportunities and new careers, with a specific focus



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

on the unemployed and underemployed citizens in the targeted areas. The computer centers will be located on the college campuses and at sites in the communities where vulnerable populations live. The colleges will also use mobile computer technology to bring broadband access to vulnerable populations in Missouri communities. Each college will be creative in the approach to delivering PCC services in order to accommodate diversity and variation within the region.

The PCCs at the participating Missouri community colleges will provide:

- Public access to broadband technology at new or expanded computer centers staffed by knowledgeable personnel who are sensitive to the needs of the vulnerable populations to be served
- Courses in Basic Digital Literacy, including an introduction to using the technology careers (courses will be free of charge to the public)
- Outreach to the vulnerable populations in the service area of each community college

Through this project, Missouri community colleges will enable vulnerable populations to access broadband services for a variety of purposes including, telemedicine (accessing personal health records), small business development, education, social networking, job searches, research, and personal enrichment.

The community college partners in this project represent seven of the 12 Missouri community colleges located in different regions of the state. The western, south, southeastern, eastern, and northeastern portion of the states will be served by the PCCs. The service area includes the three largest metropolitan areas in the state. Some of the proposed computer centers will be located off campus in education centers, workforce training centers, and at others sites. Each community college has pledged to serve vulnerable populations, including low-income, the unemployed, those aged 55 and older, minority groups, and people with disabilities.

Two partner colleges are located in the state's two largest metropolitan areas, Kansas City and St. Louis. In the greater Kansas City area, 16.5 % of the residents live in poverty. One permanent and one mobile PCC will be located in this area. In St. Louis, the PCCs will be located in areas of high poverty (19 – 35 %) where the majority of residents are also African-American (73 – 95 %). In the northeast Missouri service area, minority groups comprise 39 % of the population, 29 % of the population is over 55, and 16 % live below the poverty line. Partner colleges in the southern region of the state will serve areas with unemployment rates as high as 12 %, in addition to serving populations with low educational attainment.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

As the state’s higher education agency, the MDHE is uniquely positioned to administer the funds needed to establish PCCs at community college across the state. The MDHE has responsibility for coordination and oversight of postsecondary education in the Missouri. The department is headed by the Coordinating Board for Higher Education, a bi-partisan citizen’s board appointed by the governor and confirmed by the Senate. The department employs 75 FTE personnel, and has a direct relationship with all postsecondary institutions in the state.

In addition to its direct relationship with the postsecondary institutions in the state, the department is also the administrative agency for the state’s primary grant and scholarship programs. The MDHE administers the Access Missouri Student Assistance Program which is Missouri’s primary need-based financial aid program. In fiscal year 2009, the department delivered more than \$92 million in financial assistance to nearly 43,280 Missouri residents.

The MDHE receives and administers approximately \$1.2 million each year in federal funds for the professional development of K-12 teachers through the Improving Teacher Quality Grant. Staff at the department also administers the College Access Challenge Grant program (CACGP). This is a two-year formula grant program that was created as part of the College Cost Reduction and Access Act (CCRA) of 2007.

It is unknown exactly how many jobs will be saved or created because of this project. However, approximately 21 FTE positions will be needed at the community colleges to support the instructional component of the proposed grant activities. In addition, the training to be made available via the PCCs at Missouri’s community colleges has potential to assist vulnerable populations in obtaining gainful employment. Over a two year period, almost 6,000 users will be trained in basic digital literacy. For users who are unemployed, this basic digital literacy course will help them prepare for entry-level customer service, food service, retail, and clerical jobs.

The MDHE is requesting \$5,003,438 in federal funds to develop and/or enhance 23 public computer centers. MDHE and the partnering community colleges will provide \$1,646,307 in matching funds for the project, which represents 24.8 % of the project’s total cost of \$6,649,745.

**11. Project purpose:**

The Broadband Technology Opportunities Program (BTOP) will provide significant broadband access and technology education to vulnerable and underserved populations in Missouri.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

The Missouri Department of Higher Education is collaborating with seven community colleges across the state to establish and/or expand a total of 23 public computer centers (PCC) in targeted areas. These facilities will function as one-stop technology centers for launching new opportunities and new careers, with a specific focus on the unemployed and underemployed citizens in the targeted regions. The computer centers will be located on the college campuses and at sites in the communities where vulnerable populations live. The colleges will also use mobile computer technology to bring broadband access to vulnerable populations in Missouri communities. Each college will be creative in the approach to delivering PCC services in order to accommodate diversity and variation within the region. The overall unemployment rate in Missouri has climbed from 7.1 % in December 2008 to 9.6 % in December 2009. The unemployment rate is even higher in Jefferson County (10.9 %) and in St. Louis (10.5 %) both of which are in areas targeted for assistance under this proposal. The unemployment rate reaches almost 13 % in other parts of the state. In the greater Kansas City area, 16.4 % of the population lives in poverty. The Metropolitan Community College campus in Independence, Missouri, serves a population that is 28 % low-income and 23 % first-generation college students. An estimated 25 % need assistance because of disabilities.

Educational attainment in Missouri is low. Only 37 % of adults aged 25 – 34 have a college degree. Most of the high-paying jobs in the present and future economy require postsecondary education. Community colleges across the nation are educating diverse students and are providing critical training for workers displaced by industrial decline and to those seeking new skills to compete in a technology-driven economy.

With open admissions and affordable tuition, the community colleges provide more accessible higher education for populations that are underserved. The 23 computer centers proposed for this project will reach a wide range of the vulnerable populations referred to in the BTOP statutory purposes, including low-income and unemployed persons, adults over the age of 55, and underserved minority groups, among others.

The PCCs at the participating Missouri community colleges will provide:

- Public access to broadband technology at new or expanded computer centers staffed by knowledgeable personnel who are sensitive to the needs of the vulnerable populations to be served





**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

- Courses in Basic Digital Literacy, including an introduction to using the technology careers (courses will be free of charge to the public)
- Outreach to the vulnerable populations in the service area of each community college

Through this project, Missouri community colleges will enable vulnerable populations to access broadband services for a variety of purposes including, telemedicine (accessing personal health records), small business development, education, social networking, job searches, research, and personal enrichment.

For participants who are unemployed, the Basic Digital Literacy course will help them prepare for entry-level customer service, food service, retail, and clerical jobs. A current analysis of high-demand occupations from the Missouri Department of Economic Development shows that there are 15,806 annual openings in these types of entry-level jobs statewide. The introduction to technology careers portion of the Basic Digital Literacy course will familiarize participants with the career pathways in technology. In addition, the PCCs will connect participants with the community college as a resource for career advancement, continuing education and lifelong learning.

**12. Recovery Act and Other Governmental Collaboration:**

Partners in the Broadband Technology Opportunities Program (BTOP) grant will use current federal and state grants to leverage the impact of the BTOP award. Missouri community colleges collaborate closely with the Missouri Career Centers, Missouri's brand for U.S. Department of Labor-funded Workforce Investment Act (WIA) one-stop centers. In some cases the Career Centers serve as the contractor to operate WIA services. This relationship will enhance the project's outreach to unemployed workers and leverage key services provided to the unemployed and dislocated workers at the Missouri Career Centers.

Missouri Governor Jay Nixon designated \$12 million dollars to provide Missourians with access to training programs in high-tech and high-demand fields offered at community colleges. These competitive funds will be administered by the Missouri Department of Economic Development. Funding for the grants will come from the Second Supplemental Disaster Recovery Community Development Block Grant, a federal program to assist with economic recovery efforts. Two partner colleges, Mineral Area College and Metropolitan Community College, have already been awarded these funds. Other awardees will be announced in the near future. Each of the other colleges involved in this project has the possibility of benefitting from these funds and if



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

awarded, will use the funding in collaboration with the PCC grant. These programs will attract vulnerable populations to community colleges for computer training, job training, and access to job and educational resources that might not otherwise be available.

**13. Technology Strategy:**

The “Pathways to Broadband Access and Technology Education” proposal seeks funding for both fixed and mobile (or vehicle-based) public computing centers. Both types of centers will provide public computing access to broadband technology, in addition to training, education, support, and awareness programs. Each public computing center will be equipped with a combination of free access kiosk stations, laptops for local checkout, workstations for instructors and students, and wireless network access to serve the broad range of local needs.

The Missouri Research and Education Network (MOREnet) provides fiber optic backbone and middle-mile network connections to all Missouri community colleges. MOREnet also provides high-speed internet connections. These connections are typically carried on circuits of 45MB or greater, depending upon the availability in a particular region. For many of the Missouri’s community colleges, the capacities of these circuits are near their limits and are in need of replacement with higher capacity circuits. MOREnet will endorse Missouri CCI projects which provide dark fiber to support community colleges and other educational anchor institutions. MOREnet will use this fiber to increase the capacity of these circuits to bandwidths approaching 10GB through the installation of dark fiber. Should these endorsed proposals be funded, the proposed PCC sites in this grant application would be enhanced by availability of the dark fiber infrastructure.

As a statewide network provider, MOREnet provides educational institutions with access to both commodity Internet and to Internet 2 as a sponsored educational group participant. MOREnet is nationally recognized as a leader in statewide educational networks and serves over 800 institutions in Missouri. MOREnet provides a range of services to its members, from access to databases to specialized videoconferencing. MOREnet assists its members with technical solutions and security monitoring thus assuring the state a safe and reliable network infrastructure. MOREnet provides hands-off Internet access to the local institution at a gateway router that serves as the demarcation between the local and wide-area network. This model assures quick problem resolution and reliable end-to-end service.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

From the demarcation to the desktop computer, the local area network is the responsibility of the local institution hosting the public computer center (PCC). Each participating institution currently provides last mile access to the MOREnet network through local facilities. Most institutions add additional layers of security monitoring, filtering, and access control to protect their internal systems. For example, St. Louis Community College segregates public access computing traffic from business and administrative traffic to minimize business system exposure to potentially malicious software and hacker attacks. This is easily accomplished with virtual local area networks (VLANs) and virtual private networks (VPNs) configured inside of the shared network hardware.

Each PCC in the proposed project will install both wired and wireless infrastructure to support the wide range of applications and planned activities to be hosted by each site. The grant budgets include funding for core routers, structured cabling, and wireless access points. Each PCC site will vary slightly according to its local configuration and topology. However, all sites will provide public access to broadband services. Patrons who have their own computing equipment or those who have checked out laptops from the center staff will be able to access the broadband network connections at wireless speeds of 54MB per second (802.11g) or higher.

Where space is available, some PCC sites will provide the public with walk up access to free-standing kiosk-style workstations. These computers will be wired to the network core router/switch. General purpose software such as web browsers, document readers, media players, Office Productivity, and security will be installed on these stations. Each station will have a 17-inch or larger LCD monitor capable of supporting 1280 by 1024 screen resolutions. A typical suite of peripherals would include mice, microphones, speakers, various media adapters, and web cameras several USB cameras will be available for patrons to use. Working with digital images and social media will be part of the digital literacy course.

Many PCC sites will acquire laptop computers that can be used in a classroom or be checked out to participants. This option offers great flexibility for the dynamic expansion or contraction of student instructional seats in a classroom or laboratory. Just like the fixed stations, each laptop will be loaded with a broad range of general purpose software and peripherals.

PCC sites that include classroom stations will have fully-equipped instructor stations complete with document cameras and scanners. Overhead LCD projectors and smart classroom technologies are included to enhance the instructional experience.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

To facilitate patron tracking and grant reporting requirements, each PCC site will have a patron tracking system, such as Accutrack, which can read bar coded or magnetically coded cards. This system provides a database to track patron activities while visiting the PCC site thus allowing the site coordinators to report on facility utilization. In the absence of a coded card, the system will allow for entering of patron information manually.

Accessibility is a key concern of the PCC program. Special station furniture will be acquired to facilitate access for patrons who use wheelchairs or other assistive devices. Special software such as JAWS will be installed to assist the visually impaired.

**14. Public Availability:**

Building on the open admissions policy at the core of the community college mission, the partner colleges will widely publicize the availability of the public computer centers and open them to the public for a minimum of 39 hours per week, including time for the basic digital literacy coursework. Open access lab time and the Basic Digital Literacy course will be available to all participants free of charge.

All partner colleges will publicize the availability of the centers to their diverse student populations, and encourage students to inform their family and friends that the public computer centers are open to all. In order to make both the open lab time and the digital literacy courses most broadly available to vulnerable populations, colleges will make registration straightforward and timely. All PCCs will be accessible to persons with disabilities, and will include at least one accessible broadband station with an adjustable desk, large monitor, adaptive track ball, and adaptive software as needed. Wherever possible, centers will be located on public transportation lines.

Qualified staff will be available at each center to assist and support users during open lab time. Staff members will respond to the individual needs of each user and provide assistance to enhance user ability to access the broadband technology. Staff will also provide referral for users who may desire to access additional educational programs offered by the community college or other partners, including Adult Education and Literacy, GED programs, or credit-based college certificate or degree programs.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Some tuition-based coursework—focused on helping unemployed and underemployed individuals attain specific technology-related job skills—will also be offered at the centers. The ability of each college to offer some tuition-based coursework is part of the long-term sustainability plan. As the colleges reach a balance of tuition-based offerings and free courses for the public, they will be able to absorb the PCCs into their operating budget after the grant funding has ended.

**15. Restrictions on Center Use:**

The project aims to keep the public computer centers (PCC) as open and accessible as possible, offering users a productive and safe environment for access to broadband technology while keeping restrictions to a minimum. In this context, the planning team has developed the following restrictions for PCC use:

Users will be encouraged to complete the Basic Digital Literacy course in order to enhance their use of the computer centers. For security reasons, each user will need to present identification and sign in to use the facility. A simple registration process will be required for enrollment in the digital literacy courses.

Children under 16 years old will be allowed to use the equipment when accompanied by a parent or legal guardian. Each center will follow the host college’s holiday schedule. All participants must abide by each college’s rules of conduct. Each institution’s computer and network use policy will apply to the use of the equipment in the PCC.

**16. Involvement of Community College:**

The partners in this project represent seven of state’s 12 community colleges, each serving a different region of the state. Each of the proposed PCCs is attached to a community college, although some centers will be located off campus from the host institution in remote education centers, workforce training centers, and others sites in order to meet growing need for access.

Enrollment trends provide evidence that community colleges are already serving those hardest hit by the economic downturn. Enrollment at community colleges in the fall of 2009 grew by 12.8%. These enrollments are expected to grow as more people seek low-cost options for higher education and as more laid-off workers seek to be trained for new jobs. Community colleges account for nearly 48 % of the total enrollment in public institutions of higher education in Missouri, and they often are the only viable education or training option for displaced workers.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Vulnerable populations must receive education and training if the state is to stimulate long-term economic growth and opportunity. The demand for workers with postsecondary training is growing rapidly and likely will continue to increase. According to the U.S. Bureau of Labor Statistics, nearly 3.9 million postsecondary vocational degrees or certificates were awarded between 2005 and 2006, which is an increase of more than 30% over the number of those degrees awarded in the previous decade.

**17. Is the applicant seeking a waiver of the Buy American provision pursuant to section x.Q of the NOFA?**

- No

**18. Is the applicant delinquent on any federal debt?**

- No
- If Yes, justification for delinquency:

**19. Are you seeking a waiver of any requirement set forth in the NOFA that is not mandated by statute or applicable law?**

- No

## **C. Partners**

**20. Are you partnering with any other key institutions, organizations, or other entities for this project?**

- Yes

If YES, key partners are listed below:

Project Role: Sub-recipient Name: Cummiskey, Raymond Email: rcummisk@jeffco.edu Address 1: 1000 Viking Dr. Address 2: Address 3: City: Hillsboro State: Missouri Zip Code: 63050 Organization: Jefferson College
---



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

<p>Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: Kamp, Kent          Email: kkamp@mineralarea.edu          Address 1: 5270 Flat River Rd.          Address 2:          Address 3:          City: Park Hills          State: Missouri          Zip Code: 63601          Organization: Mineral Area College          Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: McCall, Michele          Email: michelem@macc.edu          Address 1: 101 College Ave.          Address 2:          Address 3:          City: Moberly          State: Missouri          Zip Code: 65270          Organization: Moberly Area Community College          Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: Klimczak, Craig          Email: cklimczak@stlcc.edu          Address 1: 300 S. Broadway          Address 2:          Address 3:          City: St. Louis          State: Missouri          Zip Code: 63102          Organization: St. Louis Community College</p>



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

<p>Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: LaReau, Joel          Email: lareauj@otc.edu          Address 1: 1001 E. Chestnut Expressway          Address 2:          Address 3:          City: Springfield          State: Missouri          Zip Code: 65802          Organization: Ozarks Technical Community College          Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: Payne, Wesley          Email: wpayne@trcc.edu          Address 1: 2080 Three Rivers Blvd.          Address 2:          Address 3:          City: Poplar Bluff          State: Missouri          Zip Code: 63901          Organization: Three Rivers Community College          Organization Type: Non-profit Institution          Small business: No          Socially and economically disadvantaged small business concern: No</p>
<p>Project Role: Sub-recipient          Name: Butler, Chris          Email: chris.butler@mckkc.edu          Address 1: 3200 Broadway          Address 2:          Address 3:          City: Kansas City          State: Missouri          Zip Code: 64111          Organization: Metropolitan Community College</p>





**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Organization Type: Non-profit Institution  
Small business: No  
Socially and economically disadvantaged small business concern: No

**21. Description of the involvement of the partners listed above in the project.**

The Missouri Department of Higher Education (MDHE) is the primary applicant for this public computer center (PCC) application. Seven Missouri community colleges are partners proposed sub-recipients.

The (MDHE) will serve as the primary recipient, providing leadership in planning and implementation of the project. MDHE will also serve as the fiscal agent and oversee compliance for the grant. All of the colleges that are partners to this grant understand that laws, regulations, and programmatic requirements of the grant apply to the sub-recipients. Community college partners have proposed PCCs that fit within the guidelines established by federal statutes, build upon the quality of the institution's existing broadband activities, and target specific populations.

One of the primary areas of focus for the MDHE in implementing this project will be administering the subgrants to community colleges. After the grant is awarded and the college partners receive funds, MDHE staff will conduct periodic on-site visits with grant recipients to monitor progress with the implementation of the grant activities, review budgetary compliance with the provisions of the grant, and provide technical assistance as necessary. MDHE will also prepare project evaluation and a final report. At least two such site visits will be conducted for each subgrantee during the life of the funding. The monitoring of subgrant funding will be ongoing and final release of funds to the grantee will not be authorized until final reports and all required documentation have been submitted to MDHE.

Before the PCCs are established, each community college will be required to include clear and measurable indicators of goals for the project's success. The indicators and goals must be consistent with the overall goals of the grant program. In addition, MDHE staff will require the college partners to provide quarterly updates to ensure the project is on-target to meet its expected performance goals.

The department will include data collection provisions in the requirements for sub-grantees. The sub-grantees will be required to identify specific target groups, provide information concerning



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

the demographic composition of those groups, and identify goals and measures for the project during the term of grant funding. Quarterly reporting will also be required so that the department can gather feedback regarding the impact of the project during the early stages of implementation and final data on the outcomes at the conclusion of the grant period.

The following is a brief description of each partner's involvement in the overall project.

Jefferson College will expand three existing computer centers with a total of 84 broadband stations. The college will provide matching funds in the amount of \$209,061 for software, mailings, salaries, facilities and administrative costs. Total project cost is \$677,933.

Metropolitan Community College will open five stationary PCCs and one mobile (vehicle-based) PCC with a total of 142 broadband stations. Metropolitan will provide a match in the amount of \$566,646 for salaries, fringe benefits, lab upgrades, equipment, software, licenses, rent, and facilities. Total project cost is \$2,701,742.

Mineral Area Community College will open one PCC for a total of 60 broadband stations. Mineral Area will provide a match in the amount of \$23,200 for salaries and equipment. Total project cost is \$89,200.

Moberly Area Community College will open six PCCs at six locations for a total of 163 broadband stations. The college will provide a match in the amount of \$165,405 for salaries, fringe benefits, travel, supplies, and remodeling. Total project cost is \$657,745.

Ozarks Technical College will open one public computer center with four computer labs for a total of 104 broadband stations. Ozarks Technical will provide a match in the amount of \$187,984 for salaries, equipment, contract work, construction, and internet connection. Total project cost is \$626,313.

St. Louis Community College will open one public computer center and expand one public computer center for a total of 53 broadband stations. St. Louis Community College will provide a match in the amount of \$339,591 for management salaries, technical salaries, fringe benefits, software licenses, equipment contingency and broadband connection costs. Total project cost is \$1,094,711.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Three Rivers Community College will open four PCCs for a total of 130 broadband stations. The college will provide a match in the amount of \$154,420 for employee salaries, fringe benefits, travel, equipment, supplies and installation costs. Total project cost is \$718,360.

Together the partner colleges serve more than 55,000 Missourians enrolled in credit and non-credit courses. Each of the partner colleges has been involved in planning for this PCC application since November 2009, and each is making a contribution to the matching funds of at least 20 %% of the budget and will continue to have a role in programmatic decision-making. All of the colleges will target vulnerable populations and serve the public better in their service area through the addition or expansion of one or more public computer centers.

## **D. Congressional Districts**

### **22. Applicant Headquarters**

- Missouri

### **23. Project Service States**

Missouri

### **24. Project Service Areas**

Missouri - 1

Missouri - 3

Missouri - 4

Missouri - 5

Missouri - 6

Missouri - 8

Missouri - 9



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

25. Will any portion of your proposed project serve federally recognized tribal entities?

➤ No

26. Indicate each federally recognized tribal entity your proposed project will serve.

27. Have you consulted with each of the federally recognized tribal entities identified above?

➤ No

## E. Demographics

### Demographics

28. Will your proposed project be specifically directed to serve vulnerable population groups?

➤ Yes

If "Yes" which vulnerable population groups will your proposed project serve? Check as many as apply:

Black/African-American

Disabled

Low Income

Unemployed

Senior Citizen (55 and over)

**Other:**

29. Vulnerable Populations



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Through the network of PCCs at community colleges across the state, this project will serve vulnerable populations in various service areas. The key components used to engage and serve vulnerable populations will be marketing, outreach and accessibility. Demand for access will increase as participants become aware of the opportunities that technology literacy and access provides for personal achievement and financial gain. Basic Digital Literacy courses will assist individuals seeking to improve their lifestyle, education, healthcare, and employment opportunities.

Discussion of the vulnerable population follows, with examples of the concentrations of these populations in the service areas and how each of the colleges will engage with and serve the specified population.

#### Unemployed

As the statewide unemployment rate is 9.6 %, with some areas reaching 12.9 %, all of the colleges in this project are serving large numbers of unemployed or displaced persons. Working in collaboration with the Missouri Career Centers and other community-based partners, the PCCs will provide the unemployed with broadband technology for job search and skills enhancement.

#### Low-income

As the most affordable option in higher education, community colleges are a natural choice for many lower-income persons seeking education and training. Several of the PCCs in this project are located in high poverty areas, including two in St. Louis that have poverty rates of 35 and 19 percent. In the greater Kansas City area, 16.5 % of the residents live in poverty.

Another measure of the number of low-income persons served is the number of students eligible for Pell grants. In the fall 2009 semester, about 58 % of students at Ozark Technical Community College's the Lebanon Education Center were eligible for the Pell grant, according to the institutional research office. A new PCC with four computer labs (104 broadband stations) will be established at the Lebanon Education Center.

#### Senior Citizens (55 and over)

Continuing education programs at all the partner community colleges have programs that attract large numbers of senior citizens.. For example, St. Louis Community College and Metropolitan Community College are involved in the Plus 50 Initiative, a program designed by the American



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Association of Community Colleges to provide educational opportunities for people over the age of 50,.

In addition, colleges are located in service areas with large populations of senior adults. For example, in the Moberly Area Community College service area in northeastern Missouri, almost 29 % of the population is aged 55 and over.

#### African American

Several of the planned PCCs are located in areas with a high percentage of African-American residents, including the two in St. Louis (73 – 95 %). In addition, the population served by Moberly Area Community College, which is proposing six new PCCs, is about 39 % African-Americans.

#### 30. Accessibility

Each public computer center (PCC) will be accessible to individuals with disabilities. All centers will be located in facilities that comply with current American with Disabilities Act (ADA) guidelines. Notification on how to request accommodations for disabilities will be published in all materials promoting the centers. Each center will contain at least one accessible work station that includes an adjustable work table, large monitor, adaptive keyboard and track ball. These hardware devices will provide access to most participants with limited mobility. In addition, licenses for adaptive software programs such as intellikeys for visual enlargement, Natural Voices for text to speech adaptation, and Dragon for voice recognition software will be available. Teaching materials will be provided in alternate format upon request. Participants will be provided with in class assistance such as sign language interpreters or assistive listening devices as needed.

Additional resources for individuals with disabilities may be obtained through Missouri Assistive Technology. This organization operates the Equipment Technology Consortium which is an assistive technology equipment loan program for agencies in Missouri. Agencies can borrow equipment on behalf of individuals with disabilities to try out the equipment before purchasing, for use during the time equipment is in repair, or for other short-term needs. The program includes a wide range of equipment including switches and mounts, computer access devices, environmental controls, hearing devices, home modifications, visual aids and augmentative communication devices.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

**31. Other Languages**

- The proposed public computer centers will not provide service in languages other than english.

**Outreach**

**32. Public Computing Centers Outreach**

Outreach for the public computer centers (PCC) will be accomplished through a variety of activities including events, distribution of print materials, and inclusion in existing catalogs and brochures that are mass-mailed in college service areas. Grand openings or open houses will be held for the initial introduction to the community. These will be advertised by posters located in target neighborhoods, advertisement in local newspapers and school bulletins, and direct mail pieces.

The colleges will utilize existing publicity outlets to inform the public about the availability of the PCCs. For example, the St. Louis Community College’s Continuing Education brochure is mailed to 500,000 homes each semester and Jefferson College sends direct mailings to over 95,000 households. Metropolitan Community College will use free TV broadcast to inform residents and other agencies of PCC services and cooperative possibilities. Marketing pieces such as book marks or contact cards will be created and distributed at community events. Speakers will be available to make presentations at schools, churches, and other events where potential participants gather.

Community-based partner organizations, such as senior centers, minority-serving groups, international organizations, and others will provide information on the PCCs to their constituents. For example, Metropolitan Community College has access to a network of neighborhood associations, churches, and nonprofit organizations to promote the PCC initiative to their residents in low-income/high unemployment areas of Kansas City. In one partner college service area, the local library will refer those using library computers to the new PCC facilities.

Colleges will also leverage their existing partnerships with area career centers. For example, Ozarks Technical Community College will work with the Missouri Career Center in Lebanon to ensure that clients are referred to the new PCC facilities.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

**33. How many total users do you expect to generate through the use of BTOP funds at your public computer center(s)?**

➤ 225212

**Training and Education**

**34. Peripherals and equipment**

Each PCC broadband accessible workstation will have a basic set of peripherals that will allow patrons to fully explore the benefits of a broadband connected workstation. Computers will be equipped with 17-inch or larger monitors and will have a full complement of input devices such as a keyboard, mouse, microphone, speakers and web camera. All machines will have USB 2.0 compatible ports that will enable the connection of additional peripherals such as digital cameras, removable hard drives, scanners and accessibility devices. Each workstation will have a network port capable of 100 MB connection speeds to the local network. Some workstations will have sound card ports available to connect audio headsets for patron use.

**35. Workstation software**

Each PCC broadband accessible workstation will have a basic suite of software applications that enables patrons to learn and take advantage of the benefits provided by a broadband connection. Each computer will be equipped with the Microsoft Windows 7 operating system and the Microsoft Office Basic package. Computers will be protected by anti-virus and anti-malware software. Because configurations can change during use, each workstation will have configuration rollback software such as “Deep Freeze” to reset the machine to its original configuration after each use. Each machine will have a copy of Symantec Norton Ghost so that corrupted machines can be rapidly restored to their original configuration. The ghost software will also enable each site to roll out custom configurations for specialized training events hosted in the PCC. Each accessible workstation will also have a full suite of media players, document viewers and web browsers. Stations will be loaded with free document viewers such as Adobe Reader and free media players such as Microsoft’s Windows Media Player and Real Player. Machines will be loaded with various free web-browsers to present a broad view of browser capabilities. Accessible workstations will include Freedom Scientific’s JAWS screen reading software to assist visually impaired users.





**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

### 36. Training and education programs

The training foundation for the public computer center (PCC) will be an introduction to digital literacy. Digital literacy skills allow individuals to communicate and work more efficiently by learning to locate, organize, communicate, evaluate and create information using digital technology. The key components of basic literacy training include: computer basics; internet, e-mail, and web usage; basic software program usage (an overview of Microsoft Office); computer security and privacy; using digital devices, and opportunities in technology careers.

Computer basics training will feature the importance of technology in everyday life. Participants will learn the fundamentals of computing, computer terminology, the components of a computer, operating systems, and how to use a mouse and keyboard. Internet, web and e-mail training will show how to connect with people, information, and resources around the world. Participants will learn to connect to the internet, browse the web, navigate web sites, use search engines, and exchange e-mail with others.

Basic software program usage will explore common applications used in business, education, and at home. Students will learn to navigate programs using menus, toolbars, and keyboard shortcuts. Using Microsoft Office students will learn the basics of word processing, spreadsheet usage, presentation programs, and databases.

Instruction about computer security and privacy will explain to students the risks and threats to computer security and will show them how to prevent these threats. Participants will learn how to use digital devices including cameras, MP3 players, and cell phones and how they interface with the computer.

Instruction about opportunities in technology careers will help participants explore how computer technologies are creating new career opportunities for those who are computer literate and will help students identify the career paths to follow, including college programs available through the community colleges and other institutions of higher education.

Additional training may be scheduled to meet the needs of communities and targeted populations. Examples of additional training programs include:



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Small Business Training: Business Writing with Microsoft Word, E-mail Effectiveness, Working with Spreadsheets, Developing Your Web Site, Bookkeeping with QuickBooks Pro, Social Media and Your Business, and Effective E-mail Marketing.

Training for Older Adults: On-line Security, Exploring Social Media, Photoshop and Digital Photography, Using Internet Services, Internet Research Tools, and Personal Health Records.

Training for Unemployed: WorkKeys Assessments, Microsoft Office Applications, On-line Job Search Strategies, Portfolio Development, Using Social Media, Website Development, and Basic Skills Development.

Training for Children and Youth: Staying Safe On-line, Using Social Media, Education Development with Educational Programming, GED On-line, and Basic Skill Development.

The primary goal for all of the education and training associated with the public computer centers is to prepare participants to be competent users of broadband technology, giving them the basis to use these new skills in personal enrichment and/or career enhancement. Activities will be aimed at promoting lifelong learning, including the pursuit of certificate or degree programs that will start participants on new career pathways.

**37. If you are providing educational or training programs, how many people in total will these programs reach on an annual basis?**

➤ 2970

**38. How many hours of training will be provided to each participant?**

➤ 16

**39. How many Full Time Employee (FTE) instructors or facilitators will you employ for these courses?**

➤ 21

## **F. Project Budget**



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

40. Project Budget	
<b>Federal Grant Request</b>	\$5,003,438
<b>Total Match Amount</b>	\$1,646,307
<b>Total Budget</b>	\$6,649,745
<b>Match Percent</b>	24.8%

**41. Projects Outside Recommended Funding Range:**



**42. Sustainability:**

The Missouri Department of Higher Education is committed to the sustainability of public computer centers. Throughout the life of the grant and thereafter, the MDHE will work to promote the value of the PCCs as well as facilitate the establishment of these centers in community college regions not served by this funding.

Each of the seven colleges in this project is also committed to the sustainability of the PCCs. A key part of the sustainability plan for all colleges involved is the ability to offer some tuition-based coursework in the PCCs so that ultimately the colleges will reach a balance of tuition-based offerings and free courses for the public. This will allow each college to absorb the PCC into its operating budget after the grant funding has ended.

Each college will also explore alternative funding sources to sustain the centers, including public and private grant sources and partnerships with community-based organizations that may need access to computer labs.

43. Matching Funds	
<b>Applicant is providing matching funds of at least 20% towards the total eligible project costs?</b>	Yes
<b>Describe the matching contributions</b>	Matching contributions are listed according to each partner in the application. All matching contributions are in-kind.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

	<p><b>Missouri Department of Higher Education</b> The Missouri Department of Higher Education, as the primary applicant for the grant, will provide an in-kind match of two year’s salary for 0.5 FTE. This match is valued at \$38,700 or less than one % of the total budget. The MDHE staff member will oversee the administration of the grant for the life of the program. Personnel essential for supporting the grant are considered an eligible cost.</p> <p><b>Jefferson College</b> In total, in-kind contributions from Jefferson College equal \$209,061 or 30.8 % of the college’s total project cost. This match represents 3.1 % of the complete project budget. Jefferson College’s matching contributions include: personnel salaries; fringe benefits; upgrading the point-to-point data circuit for all three PCC locations and the installation, termination, and testing of UTP Cat5e; participant certificates and CDs for course participation; mailings, administrative costs, and room rental. Each of these expenditures is considered an eligible cost.</p> <p><b>Metropolitan Community College</b> Total in-kind contributions from Metropolitan Community College equal \$566,646 or 21 % of the college’s total project cost. This match represents 8.5 % of the complete project budget. Metropolitan Community College’s matching contributions include: personnel salaries; fringe benefits; lab upgrades; equipment; licenses, software, and internet access; lease payments for an automobile (mobile lab); and facilities. Each of these expenditures is considered an eligible cost.</p> <p><b>Mineral Area College</b> Total in-kind contributions from Mineral Area College equal \$23,200 or 26 % of the college’s total project cost. This match represents less than one % of the complete project budget. Mineral Area College’s matching contributions include: personnel salaries and 60 HP Elite</p>
--	---



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

	<p>Book 6930P computers. Both of these expenditures are considered an eligible cost.</p> <p><b>Moberly Area Community College</b> Total in-kind contributions from Moberly Area Community College equals \$165,405 or 25.1 % of the college's total project cost. This match represents 2.5 % of the complete project budget. Moberly Area Community College's in-kind contributions include: personnel salaries; fringe benefits; travel; supplies; network infrastructure; bandwidth; facilities; advertising; internet; and software. Each of these expenditures is considered an eligible cost.</p> <p><b>Ozarks Technical Community College</b> Total in-kind contributions from Ozarks Technical Community College equal \$187,984 or 30 % of the college's total project cost. This match represents 2.8 % of the complete project budget. Ozarks Technical Community College's matching contributions include: personnel salaries; uninterruptable power supply; installation of the power supply; construction costs associated with complete infill of lab space in a recently-acquired building that has not been finished, including construction of walls, ceilings, lighting, and installation of data lines; and internet connection. Each of these expenditures is considered an eligible cost.</p> <p><b>St. Louis Community College</b> Total in-kind contributions from St. Louis Community College equal \$339,591 or 31.1 % of the college's total project cost. This match represents 5.1 % of the complete project budget. St. Louis Community College's matching contributions include: personnel salaries; fringe benefits; equipment contingency; Microsoft Office user licenses; and broadband connections at both PCC locations for two year. Each of these expenditures is considered an eligible cost.</p> <p><b>Three Rivers Community College</b></p>
--	---



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

	Total in-kind contributions from Three Rivers Community College equal \$154,420 or 21.5 % of the college’s total project cost. This match represents 2.3 % of the complete project budget. Three Rivers Community College’s matching contributions include: personnel salaries; fringe benefits; computer technicians travelling to PCC locations to set-up, maintain and upgrade PCC equipment over a two year period; equipment costs; general office supplies; and internet connection and associated installation and maintenance. Each of these expenditures is considered an eligible cost.
<b>Unjust enrichment</b>	
<b>Disclosure of federal and/or state funding sources</b>	

<b>44. Budget Narrative</b>	
<b>Budget narrative</b>	<p>The personnel expenditure is based on assignment of 0.5 FTE MDHE staff to oversee the establishment, operation, and closeout of the grant and subgrant program process. The expenditure reflects current salary level with no anticipated increase over the life of the grant.</p> <p>The standard benefits package for Missouri state employees is calculated at 43 % of position salaries. The fringe benefit allocation is consistent with that proportion.</p> <p>In-state travel will be required for MDHE staff overseeing the grant and subgrant process in order to conduct site visits and monitor compliance with the program requirements. This expenditure provides for two site visits to each community college at which time one or more public computer centers will be evaluated. Site visits will also enable staff to discuss in detail any problems with implementation.</p> <p>Other travel expenditures will be for three representatives from each community college to attend four administrative meetings at the MDHE office in Jefferson City, Missouri. These meetings will be used</p>



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

	<p>to plan for and evaluate the establishment of public computer centers. Additionally, the meetings will provide an opportunity for sub-recipients to discuss as a group the successes and difficulties associated with developing and operating a public computer center.</p> <p>The supply expenditure will cover the cost of providing written materials at four administrative meetings at the MDHE office in Jefferson City. Three representatives from each college will be required to attend.</p> <p>The MDHE will not charge indirect costs for grant administration. Indirect costs of administering the grant include time to be devoted by MDHE senior staff members to oversee the operation and time devoted by the staff accountant to dispersal of funds. These costs are not represented in the budget.</p> <p>Expenditures listed in the “other” category represent the subgrants to be made to the partnering community colleges. The costs of developing and operating a public computer center vary based on the unique situation faced at each community college. Each community college’s budget reflects spending in the allowable categories as noted for the MDHE as the primary recipient of the grant. Following is a summary of each college’s request:</p> <p>Jefferson College- Federal \$468,872; Match\$209,061 ; Total \$677,933          Metropolitan Community College- Federal \$2,135,096; Match \$566,646; Total \$2,701,742          Mineral Area College- Federal \$66,000; Match \$23,200; Total \$89,200          Moberly Area College- Federal \$492,340; Match \$165,405; Total \$657,745          Ozarks Technical College- Federal \$438,329; Match \$187,984; Total \$626,313          St. Louis Community College- Federal \$752,120; Match \$339,591;</p>
--	--



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

	<p>Total \$1,091,711 Three Rivers Community College - Federal \$563,940; Match \$154,420; Total \$718,360</p>
<b>Budget reasonableness</b>	<p>Several of the MDHE expenses are based upon the department’s experience in administering similar grant programs. Reporting and oversight requirements of the PCC grant are also similar to federal grants that the department administers. Subgrantees are asked to develop goals and indicators for which they will collect supporting data. Quarterly reports will be provided to the department. A final report is also required.</p> <p>Travel expenditures are based on the state General Services Administration CONUS rates. Site visit costs include four meals and an overnight hotel stay.</p> <p>For each administrative meeting in Jefferson City, allotments include three meals per person per two days of travel in addition to an overnight hotel stay and incidentals. The grant sub-recipients will be reimbursed from grant funds for travel costs.</p> <p>As public organizations, both the Missouri Department of Higher Education and its community college partners are obligated to adhere to state procurement laws for travel, supplies and equipment, hiring contractors, and paying for construction costs. In many instances, the state of has contracts with vendors that supply specific items. Under these contracts, the MDHE and community colleges are able to secure rates and prices for items that are generally well below actual retail cost. Unit costs for the equipment budgets included in the proposal are based on currently awarded contracts for the same or similar commodities.</p> <p>Outside of contracts that are already established, the MDHE and community colleges are required to use a competitive bidding process.</p> <p>Personnel costs in the proposal are based on the actual costs of the positions and established fringe benefits at each community college.</p>





**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

<b>Demonstration of need</b>	<p>Community colleges in Missouri have a common statewide mission. As open-enrollment institutions focused on workforce development, they are central to the economic success of local communities and to the state as a whole. During times of economic distress, citizens engage with their local community college to skill-up and prepare themselves for profitable work. As noted earlier, the demand for workers with postsecondary training is growing rapidly. Over 104,000 students took classes at community colleges in Missouri in fall 2009, almost 12,000 (or 10 %) more than in the previous year. In Missouri, community college is the best—and sometimes the only--education or training option for displaced workers.</p> <p>The Missouri Research and Education Network (MOREnet) supports the public sector broadband infrastructure in Missouri and provides internet connectivity, technical support and other services to Missouri's K-12 schools, colleges and universities, state government and other affiliated organizations. The MOREnet network is the foundation IT infrastructure. Members of the education community interact with each other via data and video services. Public sector business applications are built and conducted on MOREnet and Missouri citizens interact with their state government through the network. MOREnet encouraged the state's telecommunications providers to construct a MOREnet-designed, advanced, high-speed, high-bandwidth network throughout Missouri. These connections, managed by MOREnet on behalf of the state's schools and libraries, also laid the groundwork for Internet availability to thousands of rural Missourians.</p> <p>Funds will not be available from MOREnet for the construction or enhancement of computer centers dedicated for public use.</p> <p>Other than services that may come from MOREnet, community colleges have minimal resources to undertake a public computer center project. Community colleges in Missouri receive funding from three primary sources, each of which is dwindling: state appropriations,</p>
------------------------------	---



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

	<p>local property tax dollars, and tuition and fees.</p> <p>State appropriations to Missouri’s community colleges remained flat in FY 2010, but will be reduced by at least 5 % in FY11. Cuts of 10 % or more in state appropriations for public higher education institutions are anticipated in FY 2012 and beyond.</p> <p>Tuition at Missouri community colleges remained flat in the 2009-2010 academic year (FY 2010). In FY 2011, community colleges will maintain flat tuition in exchange for minimized cuts to state appropriations (5.2 %). As this source of income remains flat, the costs of doing business continue to rise.</p> <p>Local revenues for community colleges are generated through property tax income. As property values and real estate prices decline, less revenue is generated through taxation on these assets. Thus, the chief revenue streams for community colleges are steadily decreasing in real value with little to no relief in sight.</p>
--	---

**45. Funds to States/Territories**

States	Amount of Federal Grant Request
Missouri	5,003,438

**Funds to States/Territories Total:** \$5,003,438

**G. Historical Financials**

<b>46. Matching Funds</b>			
	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Revenue</b>	189,550,803	204,675,091	256,372,891
<b>Expenditures</b>	1,118,033,947	1,220,387,872	1,340,836,557



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Net Assets	1,374,607	885,819	794,195
Change in Net Assets from Prior Year	114,729	488,788	91,624
Bond Rating (if applicable)			

## H. Public Computer Center Summary

47. Jobs	
How many direct jobs-years will be created from this project?	72
How many indirect jobs will be created from this project?	6
How many jobs will be induced from this project?	26

### 48. Methodology used to estimate jobs:

This project used the methodology to estimate job creation outlined in the White House document entitled “Estimates of Job Creation from the American Recovery and Reinvestment Act of 2009” from the Executive Office of the President, Council of Economic Advisors. Following this methodology, the grand total of the request budget is divided by \$92,000 to calculate overall job-years.

$$\$6,649,748 / \$92,000 = 72.3 \text{ job-years}$$

Of the total job years, 64 % are assumed to be combined direct and indirect:

$$72.3 \times 64 \% = 46.3 \text{ combined direct and indirect jobs created}$$

Thirty six % are assumed to be induced:

$$72.3 \times 36 \% = 26 \text{ jobs induced}$$

An estimated 20.22 FTE positions will be required at the community colleges to deliver the instruction outlined under this project. Based on present available faculty, it is unknown how many direct jobs will be created. However, an estimated 6 indirect jobs will be created to construct or renovate facilities, install equipment and operate the proposed centers.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

49. Proposed # of Public Computer Centers	
Schools (k-12)	0
Libraries	0
Medical and Healthcare Providers	0
Public Safety Entities	0
Community Colleges	23
Public Housing	0
Other Institutions of Higher Education	0
Other Community Support Organization	0
Other Government Facilities	0

**Total Proposed Public Computer Centers**      23

**Current Total Persons in Service Area**      1497558

50. Minority Serving Institutions	
Historically Black Colleges and Universities	0
Tribal Colleges and Universities	0
Alaska Native Serving Institutions	0
Hispanic Serving Institutions	0
Native Hawaiian Serving Institutions	0



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

<b>TOTAL MINORITY SERVING INSTITUTIONS</b>	0
--	---

<b>51. Weekly Usage Summary</b>	
<b>Total Current # of Persons Served per 120-hour Business Week</b>	461
<b>Total Proposed # of Persons Served per 120-hour Business Week</b>	3640
<b>Total Current # of Persons Served per 48-hour Weekend</b>	55
<b>Total Proposed # of Persons Served per 48-hour Weekend</b>	691

<b>52. Broadband Workstation Summary</b>	
<b>Number of Current Workstations proposed to be upgraded</b>	131
<b>Total Current # of Broadband Workstations</b>	222
<b>Total Proposed # of Broadband Workstations</b>	828
<b>Average Current Facility Broadband Connection Speed</b>	10.00 Mbps
<b>Average Proposed Facility Broadband Connection Speed</b>	10.00 Mbps

## I. Project Readiness

### 53. Licenses and Regulatory Approvals

Not applicable.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

#### 54. Organizational Readiness

As the state’s higher education agency, the Missouri Department of Higher Education is uniquely positioned to administer funds to create public computer centers at community college locations across the state.

The Missouri Department of Higher Education (MDHE) is the state-level agency with responsibility for coordination and oversight of all postsecondary education in the state. The agency is headed by the Coordinating Board for Higher Education, a bi-partisan lay board appointed by the Governor and confirmed by the Senate. The budget for the department includes state general revenue support, externally funded grants, and funds relating to the operation of the federal guaranteed loan agency. For fiscal year 2009, the department’s total budget was in excess of \$250 million, with approximately \$12.7 million allocated for direct operations. The department employs 75 FTE personnel in all functional areas, including five in academic affairs related activities.

The MDHE has a direct relationship with all postsecondary institutions in the state, functioning as a central point of contact across institutional sectors. The department is responsible for coordination, planning, and program approval for public two- and four-year higher education institutions in Missouri. In addition, it approves the operation of 150 private career schools. The department also incorporates the state’s independent non-profit sector of education into its program review, coordination and planning activities.

In addition to direct relationships with the postsecondary institutions in the state, the department is also the administrative agency for the state’s primary grant and scholarship programs. The department also administers federally funded grant programs. The MDHE administers approximately \$1.2 million each year in federal funds for the professional development of K-12 teachers through the Improving Teacher Quality Grant. The staff develops and distributes an annual request for proposals (RFP), manages the evaluation of proposals, makes awards, and monitors/evaluates the grant activities. MDHE staff disperses funds to subgrantees.

Staff at the department also administers the College Access Challenge Grant program (CACGP). This is a two-year formula grant program that was created as part of the College Cost Reduction and Access Act (CCRA) of 2007. The purpose of the College Access Challenge Grant program is to support states in helping students and families to learn about, prepare for, and finance a



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

postsecondary education. MDHE staff facilitates the subgrant process which is designed to encourage wide participation by non-profit organizations with experience and a positive record of improving student access and success in higher education. Staff at the department is responsible for program administration, oversight, reporting, and dispersal of funds to subgrantees.

#### **55. Project Timeline and Challenges**

Expected start date: July 1, 2010; Expected End Date: June 30, 2012 (These dates are flexible, dependent on the date of award; therefore, the project timeline is structured by year and quarter without specific dates.) Note that some milestones occur in multiple quarters based on the assumption that some of the public computer centers (PCC) may take longer than others to initiate activities.

Year One/Quarter One: Milestones will include convene project management team in Jefferson City, purchase of equipment, finalize curriculum for Basic Digital Literacy course, hire/assign project coordination staff, initiate publicity strategies, and generate quarterly grant report.

Year One/Quarter Two: Milestones will include install and configure new and updated broadband stations or laptops in PCCs, hire instructors, grand opening events for expansion of PCCs, initial enrollment in Basic Digital Literacy courses, and generate quarterly grant report.

Year One/Quarter Three: Milestones will include meeting of project management team in Jefferson City, additional grand opening events for new PCCs, continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts, and generate quarterly report. By the end of quarter three, have all PCCs in place, and instruction staff in place at all seven community colleges. Site visits to colleges will begin.

Year One/Quarter Four: Milestones will include continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts and generate quarterly report. Site visits to community colleges will continue.

Year Two/Quarter One: Milestones will include meeting of project management team in Jefferson City, continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts, and generate quarterly report. Site visits to community colleges will continue.



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Year Two/Quarter Two: Milestones will include continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts and generate quarterly report. Site visits to community colleges will continue.

Year Two/Quarter Three: Milestones will include meeting of project management team in Jefferson City, continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts and generate quarterly report. Site visits to community colleges will continue.

Year Two/Quarter Four: Milestones will include continued implementation of Basic Digital Literacy courses, on-going publicity and outreach efforts and generate quarterly report. Site visits to community colleges will continue.

After two years, the project is expected to be complete, and a final report will be prepared.

The start-up and implementation of a major project that involves multiple institutions in diverse locations around the state involves a wide range of challenges. For example, the colleges will need to reach consensus on the curriculum to be del

**56. SPIN Number**

## **J. Environmental Questionnaire**

**57. Does this PCC application have construction or ground disturbing activities?**

No

If no, please answer the questions below. If yes, please do not answer the questions below and instead proceed to the next page to answer the expanded environmental questionnaire.

**58. Does the proposed action involve the procurement of materials? If so, will the materials be installed, stored or operated in an existing building or structure? If yes, please click "Add" to include the list of equipment and peripherals to be procured.**





**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

Yes

The proposed activities will include the procurement of computers, desks, chairs, cabling, monitors, furniture, network equipment, document cameras, LCD projectors, DVD/VCR, data switches, printers, blank membership cards, card printer, printer ribbon, bar code reader, and a bar code reader computer

**59. Does the proposed action involve procurement of electronic equipment? If yes, will the equipment be disposed of in an environmentally sound manner at the end of its useful life?**

Yes

**60. Does the proposed action involve construction, remodeling, or renovation? If so, will these activities be limited to only minor interior renovations to a structure, facility, or installation? If yes, click "Add" to include a description of the proposed renovations with your project summary.**

Yes

Some proposed actions will require minor installation renovations in existing locations. Ozarks Technical College plans to construct four computer labs in shell buildings made of tilt-up concrete. They are unfinished on the inside and in-fill to create lab space is necessary.

**61. Does the proposed action involve the production and/or distribution of informational materials, brochures, or newsletter?**

Yes

**62. Does the proposed action involve training, teaching, or meeting facilitation at an existing facility or structure? If yes, click "Add" to explain.**

Yes

The proposed training and facilitation will take place in existing facilities.

**63. Does the proposed action involve ground or surface disturbance to accommodate new fiber optic cable? If yes, please click "Add" to include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required.**



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

No

64. Does the proposed action involve an upgrade of broadband service to an existing facility or structure? If yes, please include a description of the extent of service upgrade, a list of the permits required, and linear footage of underground fiber optic cabling required?

No

## K. Environmental Questionnaire – Part 2

65. Project Description

66. Property Changes

67. Buildings

68. Wetlands

69. Critical Habitats

70. Floodplain



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM	<b>Easygrants ID:</b> 6274
<b>Funding Opportunity:</b> Public Computer Centers	<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF
<b>Task:</b> Submit Application - Public Computer Centers	<b>Applicant Name:</b> Dr. Tim Gallimore

---

71. Protected Land

72. Coastal Area

73. Brownfield



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

**Uploads**

The following pages contain the following uploads provided by the applicant:

Upload Name	File Name	Uploaded By	Uploaded Date
Management Team Resumes and Organization Chart	Organizational Chart.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Missouri Department of Higher Education.Tim Gallimore.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Jefferson College.Allan Wamsley.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Metropolitan Community College.Project Director.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Ozarks Technical College.Joel LaReau.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	St. Louis Community College.Craig Klimczak.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Three Rivers.Wesley Payne.pdf	Gallimore, Tim	03/15/2010



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

Management Team Resumes and Organization Chart	Map of Community College Taxing Districts.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Moberly Area Community College.Amy Johns.pdf	Gallimore, Tim	03/15/2010
Management Team Resumes and Organization Chart	Moberly Area Community College.Michele McCall.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY07 statement of revenues.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY08 statement of revenues.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY09 statement of revenues.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY07 statement of expenditures.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY 08 statement of expenditures.pdf	Gallimore, Tim	03/15/2010
Historical Financial Statements	FY09 statement of expenditures.pdf	Gallimore, Tim	03/15/2010



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

Public Center Detail	Jefferson College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	Metropolitan Community College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	Mineral Area Community College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	Moberly Area Community College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	Ozarks Technical Community College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	St. Louis Community College.xlsx	Gallimore, Tim	03/15/2010
Public Center Detail	Three Rivers Community College.xlsx	Gallimore, Tim	03/15/2010
Detailed Budget	Three Rivers Community College.xlsx	Gallimore, Tim	03/15/2010
Detailed Budget	MDHE PCC Detailed Budget Attachment.xlsx	Gallimore, Tim	03/15/2010
BTOP Certifications	Authentication and Certifications.pdf	Gallimore, Tim	03/15/2010



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

SF424 Budget (A or C)	Budget Form 424A final.pdf	Gallimore, Tim	03/15/2010
SF424 B and D Assurances	Assurance.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Three Rivers Community College.Devin Stephenson.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Jefferson College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Metropolitan Community College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Mineral Area College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Moberly Area Community College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Ozarks Technical Community College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	St. Louis Community College.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Missouri Department of Higher Education.pdf	Gallimore, Tim	03/15/2010



**Broadband Non-Infrastructure Application  
Submission to NTIA – Public Computer Centers**

<b>Submitted Date:</b> 3/15/2010 4:56:48 PM		<b>Easygrants ID:</b> 6274	
<b>Funding Opportunity:</b> Public Computer Centers		<b>Applicant Organization:</b> HIGHER EDUCATION, MISSOURI DEPARTMENT OF	
<b>Task:</b> Submit Application - Public Computer Centers		<b>Applicant Name:</b> Dr. Tim Gallimore	

Supplemental Information	Moberly Area Community College.Evelyn Jorgenson.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	Ozarks Technical College.Hal Higdon.pdf	Gallimore, Tim	03/15/2010
Supplemental Information	St. Louis Community College.Zelema Harris.pdf	Gallimore, Tim	03/15/2010