



DLT Awards - Missouri

2007 Grant Awards

Saint Lukes Health System

Kansas, Missouri

\$160,155

Areas Served: Leavenworth, Bourbon, Anderson; Johnson; Johnson, Jackson; Jackson; Grundy, Livingston; Wright

Contact: Mr. Stephen Kropp

Telephone: 816-932-3712

Fax: 816-932-6846

Congressional District: KS-2 Boyda; KS-3 Moore; MO-4 Skelton; MO-5 Cleaver II; MO-6 Graves; MO-8 Emerson

This Rural Development project will monitor patient wellness and provide videoconferencing equipment that will be used for virtual office visits by rural patients. The system will support care in the areas of emergency medicine, dermatology, ophthalmology and wound care.

Worth County R-III School District

Missouri

\$444,294

Areas Serving: Atchison, Holt, Nodaway, Worth

Contact: Dr. Linda Gray-Smith

Telephone: 660-564-3389

Fax: 660-564-2193

Congressional District: MO-6 Graves

DLT funds will provide, to each of the participating school districts, labs consisting of 24 state-of-the-art laptops with the accompanying necessary equipment and software to interconnect the eleven school districts to one another, the Missouri Virtual Instructional Program, and other distance learning sites. Teachers will receive professional development and students will work collaboratively in groups to discuss, debate, and share information via distance learning.

2006 Grant Awards

Benton County Health Department

Warsaw, Missouri

\$51,226

Areas Served: Benton, Camden, Henry, Hickory, Morgan, Pettis

Contact: Ms. Gloria J. Smith



Telephone: 660-438-2876

Fax: 660-438-5746

Congressional District: MO-04

Rural Development funds will be used to establish a home monitoring program to benefit rural citizens in 15 towns and cities in 6 counties in rural Missouri. This area has a high percentage of senior citizens and many live as far as 30 minutes from the nearest rural clinic and even further from the nearest rural hospital. This telehealth monitoring program will allow early intervention with system management to successfully prevent emergency medical care. The program aims to serve 250 patients with telehealth monitors in the first year.

Education Plus Network

Unionville, Missouri

\$85,718

Areas Served: Adair, Putnam, Sullivan

Contact: Mrs. Mary F. Comstock

Telephone: 660-947-3361

Fax: 660-947-2912

Congressional District: MO-06, 09

Rural Development funds will be used to implement video/archiving and purchase updated distance learning classroom equipment to allow four schools to expand education services students and residents. The project will allow students to complete necessary coursework to prepare for post-secondary education and the opportunity to participate in expanded course content as their urban counterparts. Over 2,000 student and 13,000 residents of rural Missouri will benefit from the project.



NEMO Net, Inc.

Philadelphia, Missouri

\$207,496

Areas Served: Clark, Marion, Schuyler, Shelby, Scotland

Contact: Mr. Larry J. Smoot

Telephone: 573-633-2410

Fax: 573-633-2138

Congressional District: MO-06, 09

Rural Development funds will be used to extend interactive distance learning opportunities to six rural end-user sites and one hub/end-user site serving over 2,500 students in rural Missouri. The project will utilize interactive distance learning studio equipment to also provide professional development content for faculty and staff.

Northwest Distance Learning Consortium

Bethany, Missouri

\$52,969

Areas Served: Daviess, Harrison

Contact: Mr. Terry L. Daniel

Telephone: 660-438-2876

Fax: 660-438-5746

Congressional District: MO-04

Rural Development funds will be used to update existing distance learning technology in the Northwest Distance Learning Consortium. The project will place videoconferencing equipment at each of the sites and utilize existing equipment in the classrooms. The equipment, along with existing IP addresses, will allow each site to be able to send/receive broadcasts from anywhere that has an IP address. NDLC will provide remote courses for students and residents of the communities and schools will be able to share teachers providing more course selection and learning opportunities to students and residents.



2005 Grant Awards:

Citizens Memorial Hospital District

Bolivar, MO

\$432,265

Areas Served: Polk, Greene, Cedar, Dade, Dallas, Hickory Counties

Contact: Denni G. McColm

Telephone: 417-328-6407

Fax: 417-328-6242

Congressional District: MO-04, MO-08

Citizens Memorial Hospital will expand a wide area network (WAN) to connect to 16 health clinics and five long-term care facilities in rural Missouri. Health care delivery to 22,000 rural Missourians will improve due to electronic interaction between the hospital, clinic and care facilities including digital image storage and retrieval, improved point of care interfaces for medical orders, and improved electronic medical records handling.

2004 Grant Awards:

Hale Public Schools

Hale, Missouri

\$389,809

Areas served: Carroll, Caldwell, Livingston, Ray Counties

Contact: Todd Jones, 660-565-2417

Congressional District(s): MO-04, MO-06

The Missouri Rural Distance Learning Project will provide interactive distance learning in 7 rural communities, serving 1159 students. The project enables the schools to offer the expanded course list mandated by the State of Missouri, effectively address professional development for teachers and staff, and to provide educational opportunities to others in the communities. In addition, expanded multipoint conferencing made possible by this grant will enable the schools to bring in educational content from sites around the country, including NASA and the Indianapolis Zoo.



2003 Grant Awards:

Lafayette Regional Health Center; Lexington, MO

\$89,928

Area(s) Served: Lafayette County

Contact: Pam Johnson (660) 259-6889; Fax: (660) 259-6819

Congressional District(s): 4th

Lafayette Regional Health Center will utilize RUS grant funding to purchase teleradiology equipment to enable 4 rural clinics to receive radiology services from the Lafayette Regional Health Center. The project expects to perform approximately 18,000 radiology procedures with this equipment in the first year. Lafayette Regional Health Center and Rural Health Clinics will also provide improved healthcare for 32,000 residents in this area.

2002 Award:

Education Plus Network; Unionville, MO

\$464,492 Grant

Area(s) Served: Communities of Adair, Green City, Milan, Putnam

Contact: Ms. Nancy Steele (660) 947-3361; Fax (660) 947-2912

Congressional District(s): 6th & 9th

The Education Plus Network will use RUS funds to replace outdated equipment serving a distance learning network in four rural schools in Missouri. The service area for this project is geographically isolated, with low community populations. There are not enough teachers (or salaries to fund additional teachers) to cover the educational needs of the student population. The area offers very few jobs and income levels are very low with many of the residents living on welfare. The existing distance learning network is now obsolete and is no longer supported. This has left the schools, which had grown to depend on this technology, with a gap in the curriculum which needs to be filled. This project will reinvigorate the distance learning capacity of the schools taking it to new levels. Approximately 2,117 students will benefit from this project.



2001 Grant Awards:

Pathways Community Behavioral Healthcare, Inc.; Clinton, Missouri

\$410,275 Grant

Area(s) Served: Cass, Bates, Benton, Camden, Cedar, Crawford, Dent, Gasconade, Lafayette, Miller, Pulaski, Cole, Pettis, Vernon, Henry, Johnson, Laclede, and Phelps Counties

Contact: Mr. Denny Marbourg; (660) 885-8131, Fax: (660) 885-2393

Congressional District(s): Applicant - 4th / Project B 4th, 7th, 8th and 9th.

Pathways Community Behavioral Healthcare, Inc., is a nonprofit, state-certified community mental health center that operates 29 separate facilities in 23 rural Missouri towns. In 2000, Pathways provided a total of 332,810 behavioral healthcare services to 12,558 persons. Due to geographic dispersion, Pathways has experienced challenges to its records management, staff training, and consultation among professionals within their field and within Pathways itself. Chief among these is the patient records system consisting of paper documents that must be shifted between office sites that have increasingly constrained Pathways' ability to provide necessary services. Other factors have placed increased responsibility and pressure to operate more efficiently on Pathways, including the closing of many state hospitals, a 10 percent reduction in the State of Missouri budget for the Department of Mental Health from which Pathways receives most of its funding, increased reliance of behavioral healthcare on medications which necessitates more physician and nurse time per patient, and the State of Missouri's plan to have all mental health centers increase access to clients. RUS funds will be used for equipment such as servers, workstations equipped with video cameras, network printers, and teleconferencing equipment and would allow for the creation of a virtual private network that would use the external Internet and enable remote access from all Pathways sites. The sites would then be able to interact with each other and allow off-site staff to provide specific expertise as needed and participate in training. The system would also allow patient records to be centrally located in Clinton for remote access.

Texas County Technical Institute; Houston, Missouri

\$71,863 Grant

Area(s) Served: Texas County

Contact: Charlotte Gray; Phone: (417) 967-5466; FAX: (417) 967-4252

Congressional District(s): 8th

The Texas County Technical Institute (TCTI) located in Houston, Missouri, will use RUS funds for a distance learning project that will bring quality education to the residents of South Central Ozark Region. The area has a high level of unemployment and under-employment according to the Department of Labor. The project will offer a variation of courses not provided by any other sources in this area. This project will provide expanded curriculum in health care courses, while at the same time offer Continuing Educational



Units (CEUs) to local doctors, nurses and other health care professionals. It is anticipated the project will become a strong tool for physician recruitment and retention.

The University of Health Sciences College of Osteopathy; Kansas City, Missouri

\$165,840 Grant

Area(s) Served: Florida -- St. Petersburg, Kansas -- Wichita and Phillipsburg, Missouri -- Kansas City, Independence, St. Louis, Kennett, Farmington, Joplin, Clinton, Lamar, East Prairie, Popular Bluff, Doniphan, Sikeston, and West Plains

Contact: Richard K. Hoffine; Phone: (816) 283-2305; FAX: (816) 283-2324

Congressional District(s): Applicant: 4th, 5th, 6th, (Missouri), Project: Kansas - 1st & 4th ; Florida B 9th, & 10th, Missouri -- 1st, 3rd, 4th, 5th, 6th, 7th, and 8th.,

The University of Health Sciences College of Osteopathic Medicine (UHS-COM) is a private, non-profit institution of higher education. The purpose of this distance learning project is to establish an academic environment via an interactive distance education network to extend educational opportunities to pre-and postdoctoral physicians that are, or will in the future, practice in rural and medically underserved areas. The locations initially targeted include the hospitals and clinics of the MEDCON consortium (a medical education consortium that teams UHS-COM with seven regional and community health-care facilities in Missouri, Kansas and Florida), two additional regional health centers in Missouri (Lamar and Clinton) and six communities served by the Southeastern Missouri Area Health Education Center (AHEC).

1999 Award:

Wood Place Public Library; California, Missouri

\$57,345 Grant

Counties Served: Moniteau

Contact: Ms. Gail Hughes, (573) 796-2113: Fax (573) 796-2114

The Wood Place Library is a non-profit organization in the State of Missouri. This distance learning project will provide the community the opportunity to expand the educational and economic opportunities in the area. The project will operate an interactive video teleconferencing system that will allow the community to communicate utilizing the latest technology with state universities, governmental agencies, health departments, and municipal association across the world. The facility will allow local high school students to take advanced, college level courses. The project will also offer bilingual education in English and Spanish to help bridge the gap in the community with the Hispanic population.



1998 Award:

Frisco League Consortium

\$184,797 Grant / \$135,203 Loan

Total: \$320,000

Location: Newburg, Missouri

Area(s) served: Camden, Pulaski, Phelps and Miller

Contact Mr. Roger Nash

Telephone Number: (573) 762-2211

Fax Number: (573) 762-2512

Congressional District(s): 4th , 8th.

The Frisco League Consortium (Frisco League) comprises seven public K-12 Missouri school districts in the counties of Camden, Pulaski, Phelps and Miller. Frisco League plans to establish a fiber optic distance learning network to provide educational courses that have not been previously available in rural schools. The RUS grant/loan award will assist with the connection of a fully interactive educational video link, using a DS-3 interactive video signal connecting seven entities in seven communities. The hub site will be located at Crocker High School, which is also one of the end user sites. The end user sites operating off the hub site include: Stoutland (Camden), Crocker, Dixon, Laquey, Richland (Pulaski), Newburg (Phelps) and Iberia (Miller). By using the grant/loan funds to establish a fiber optic distance learning network, students will have access to interactive learning facilities that will provide advanced classes in foreign language and college preparatory courses. In addition, the distance learning network will be connected to local colleges and technical schools so that students can take college level and dual credit courses, school to work programs, emergency medical service training, Job Service Programs and GED classes.

1997 Award:

Boone Hospital Center

Award : \$174,210 Grant

Location: Columbia, Missouri

Area(s) Served Counties of Camden, Macon, Monroe, Morgan, Pettis, and Shelby

Contact Person: Mr. Lynn Hostetler

Telephone Number: 573-815-3504

FAX Number: 573-815-2629

Boone Hospital Center is establishing a HomeAccess program to benefit seven communities in six counties in rural Missouri. HomeAccess will conquer the healthcare barriers experienced by the residents of the communities involved by bringing medical care to patients in their own homes. RUS grant funds will be used to finance telehealthcare equipment for this project to allow Boone Hospital Center's home health



staff to provide two-way video/audio units to 60 patients at a time. HomeAccess expects to reach 360 patients per year.

1996 Grant Award:

Boone Hospital Center

\$336,124

Location: Columbia, Missouri

Contact Person: Dr. Robert Hurst

Phone Number: 573-875-4545

FAX: 573-815-2638

The School-Community Telehealth Network of Boone Hospital Center is a project that creates a partnership between rural hospitals and schools to address the health care needs of these three Missouri counties. An RUS grant award will be utilized to purchase telemedicine and distance learning equipment necessary to link the hospitals and schools in order to offer health care and education services currently unavailable to these rural areas. Examples of services that will be provided include school access to hospital physicians; telemedicine consultations with specialists in larger hospitals; ongoing health care programs for school children; ongoing health care programs for community members; on-site continuing education programs for health care providers; and training programs for future health care providers.

1995 Grant Awards:

(1) Cameron Community Hospital

Cameron The project will link seven rural health clinics to Cameron Community Hospital to provide medical and health care services to residents in four counties. It will provide teleradiology services, medical consultations educational services and case management services.

(2) Central Board for Distance Learning, Inc.

Clinton The grant will enable CBDL to expand an existing interactive video network, connecting six schools, a hospital and a community center in western Missouri. The network will leverage existing teacher resources to provide continuing education, access to the Internet, medical training and a foundation for a future telemedicine network.



1993 Grant Award:

Citizens Memorial Hospital District

Bolivar

This telemedicine project will expedite the transmission of laboratory results and other critical patient information allowing rural physicians to improve the quality and effectiveness of patient care.