



## **DLT Awards - Missouri**

### ***2012 Grant Awards***

#### **Missouri Interactive Telecommunications-Education Network**

\$350,725

Missouri

Areas Served: Callaway, Cole, Cooper, Howard, Miller, Moniteau, Pettis, and Saline Counties

Contact: Sally Hackman

Telephone: 660-728-0181

Congressional District: MO-4th, MO-6th & MO-9<sup>th</sup>

Rural Development funds will be used to fund distance learning equipment for a consortium comprised of 17 school districts and Central Methodist University, located in Central Missouri. By consolidating several existing distance learning systems and replacing outdated equipment with more interoperable units, the school districts will be able to synchronize their school schedules and calendars so that they can better pool their teaching and academic resources. This will widen the availability of dual credit and other sought-after classes. Mobile cart equipment will bring several more classrooms into the distance learning network. A new video bridge will accommodate the complexities of bringing together the disparate systems and coordinating class schedules in this wide ranging distance learning network.

#### **Scotland County Memorial Hospital District**

\$78,344

Missouri

Areas Served: Scotland County

Contact: Marcia R. Dial

Telephone: (660) 465-8511

Congressional District: Luetkemeyer, 9th Dist.

Rural Development funds will be used by Scotland County Memorial Hospital to purchase monitor/defibrillators and supporting telemedical equipment for their ambulance crews so that they can electronically share emergent incoming critical patient data with cardiac care facilities and emergency departments. With this kind of simultaneous communications ability, the ambulance crews will be better able to determine where the ambulance needs to deliver the patient in the midst of an emergency. Scotland County Memorial Hospital is the only hospital in a five county (10,000 square mile) area in northeast Missouri, providing essential emergency, inpatient, outpatient and post-acute care to nearly 21,000 residents.



## **Saint Francis Medical Center**

\$262,068

Missouri

Areas Served: Pemiscot, Perry and Stoddard Counties

Contact: Carrie Dawn Copeland

Telephone: (573) 331-5790

Congressional District: Emerson, 8th Dist.

Rural Development funds will be used to help Saint Francis Medical Center purchase equipment for the first regional telestroke and teletrauma program in this medically-underserved region of Southeastern Missouri. Once established, the technology will facilitate expert remote consultations, which will benefit the approximately 80 rural patients per year who end up in the emergency room after a trauma or stroke. The new systems will allow patients to receive proper treatment in a timely manner with a better chance of recovery, and help to eliminate unnecessary patient transfers so that they can remain in a hospital in their own community.



## **2011 Grant Awards**

### **Sisters of Mercy Health Systems**

Missouri, Arkansas, Kansas, Oklahoma

\$500,000

Areas Served: MO: Barry & Howell Counties; AR: Carroll, Franklin & Scott; KS: Cherokee County; OK: Carter, Johnston, Kingfisher, Love, & Murray

Contact: Dr. Christopher Veremakis

Telephone: (314) 628-3778

Congressional District: MO: Long, 7th, Emerson, 8th ; AR: Womack, 3rd, Ross, 4th; KS: Jenkins, 2nd; OK.: Boren, 2nd, Lucas, 3rd, Cole, 4<sup>th</sup>

With St. Johns Mercy Medical Center in St. Louis as the central hub, 12 rural hospitals in Missouri, Arkansas, Kansas and Oklahoma will receive telemedical equipment with the funds provided by USDA Rural Development Distance Learning and Telemedicine Program. Equipment includes mobile medical carts each equipped with a video teleconferencing unit, an exam camera and a telephonic stethoscope, together creating a telemedicine network able to link rural patients and medical staff to specialists and training resources at St. Johns. Other equipment, such as fixed teleconferencing units and laptops will augment the mobile carts and provide further opportunities in continuing medical education for rural health care providers. Through these connections St. Johns' goal is to help fill-in the various gaps in medical care at each participating rural site, such as emergency services. Sisters of Mercy Health Systems will match grant funds with \$500,352 of local funding.

### **Education Plus Network, Inc.**

Missouri

\$195,487

Areas Served: Adair, Putnam & Sullivan Counties

Contact: Mrs. Mary Comstock

Telephone: (660) 947-3361 x 303

Congressional District: Graves, 6th, Luetkemeyer, 9th

Four public schools in rural Northern Missouri will upgrade their distance learning network with assistance from USDA Rural Development's Distance Learning and Telemedicine Program. The project will replace decades-old failing distance learning systems with state of the art technology, which includes video conferencing equipment, laptops, document cameras and interactive white boards, along with a multi-point bridge and content server. The recording and playback of courses and educational events will allow students to optimize their time trying to balance class schedules and other learning initiatives. Students will be able to complete necessary coursework to prepare for post-secondary education, and community members will gain much needed adult education. For



example, classes in Spanish language and culture will be offered to educate persons in the community interested in better communications with the newer residents and workers. Education Plus will match grant funds with \$203,466 of local funding.

### **St. Clair County Hospital District No. 1**

Missouri

\$132,515

Areas Served: Hickory & St. Clair Counties

Contact: *currently vacant*

Telephone: (417) 646-5050

Congressional District: Hartzler, 4<sup>th</sup>

Situated in the middle of Western Missouri the Sac-Osage Hospital and its two smaller clinics serves residents of eight rural counties. USDA Rural Development's Distance Learning and Telemedicine Program will assist St. Clair build a telemedicine system connecting the three medical facilities, and a direct video connection that Sac-Osage has to the Missouri Telehealth Network. With this link Sac Osage and its clinics will gain access to a vast array of medical resources and specialists. For many people in this eight county area, they will no longer need to make a 200-mile round trip to see a doctor. Medical carts equipped with exam camera, digital stethoscope, and digital otoscope will be placed in the emergency room and conference room at the Sac-Osage. Corresponding carts will be deployed at each of the two satellite clinics. St. Clair will match grant funds with \$67,000 of local funding.

### **SSM Cardinal Glennon Children's Hospital**

Missouri, Illinois

\$143,750

Areas Served: MO: Butler, Perry, Saint Francois, & Ste. Genevieve Counties; IL: Jersey County

Contact: Ms. Kathy Kühlenbeck

Telephone: (314) 577-5384

Congressional District: MO: Womack, 3rd, Emerson, 8<sup>th</sup>; IL: Shimkus, 19th

The grant project seeks to serve patients in medically underserved communities and provide access to specialists for especially vulnerable populations - pregnant women and children. With assistance from USDA Rural Development's Distance Learning and Telemedicine Program the hospital will be expanding its existing maternal/fetal medicine and pediatric sub specialty services to cover five new rural hospital sites in Southeast Missouri. Children's Hospital will integrate new telemedical carts equipped with video conferencing into its hub configuration, making use of existing video bridging and other centralized equipment. Once in place, the new medical carts can be moved around to any location within the rural hospital. Data input from patients derived through echocardiograms, digital



stethoscope and ultrasound readings can be transported to pediatric cardiologists or other physicians at the hospitals in the St. Louis area. Local medical staff and parents can consult face-to-face with specialists. Children's Hospital will match grant funds with \$76,000 of local funding.

## ***2010 Grant Awards***

### **Citizens Memorial Hospital District**

\$457,500

Missouri

Counties: Dallas, Polk, and Greene,

Contact: Mr. Dennis McColm, (417) 328-6407

Hartzler, 4th Dist. and Long, 7th Dist.

RUS funds will be used by The Citizens Memorial District to implement a telemedicine program that centralizes the management of medications. Tele-pharmacy allows rural residents to connect to a pharmacist during evening hours and in from remote locations, and computerizes the management of prescriptions, which greatly improves the timely review of medication orders generally improves the efficiencies in all aspects of a pharmacy operation.

### **The Curators of the University of Missouri**

\$220,459

Missouri

Counties: Pulaski, Vernon, Andrew, Caldwell, Gentry, Harrison, Holt, Linn, Putnam, Sullivan, McDonald, Dent, Douglas, Dunklin, Howell, Iron, New Madrid, Phelps, Reynolds, Scott, Stoddard, Gasconade, Osage, and Macon

Contact: Ms. Jennifer E. Duncan, (573) 882-7560

Hartzler, 4th Dist.; Graves, 6th Dist.; Long, 7th Dist.; Emerson, 8th Dist.;

Luetkemeyer, 9th Dist.

RUS funds will be used to upgrade the existing Missouri Telehealth Network adding 11 new rural health centers, and bringing new services to 19 of their current rural sites, including their specialties in radiology, mental health dermatology and cardiology. New equipment such as a digital stethoscope, and a high definition close-up camera for dermatology will enhance the quality and precision of medical services to their rural patients.

### **Kennett School District**

\$305,410

Missouri

Counties: Butler, Carter, Dunklin, New Madrid, Pemiscot, Ripley, Stoddard, and Wayne

Contact: Mr. Chris Wilson, (573) 717-1100

Emerson, 8th Dist



RUS funds will be used for this distance learning project which is designed as a results-oriented initiative, using the connectivity that the interactive video affords to tackle problems found in many rural communities - those of rising dropout rates, unaffordable recovery programs for students who fall behind, and a lack of highly qualified teachers. With an emphasis on collaborative learning, their distance learning initiative will be also brought to bear on the challenges of adult education, offering community college programs during after school hours.

**Correctional Medical Services, Inc.**

\$280,332

Missouri

Counties: Moniteau, DeKalb, Livingston, Mississippi, St. Francois, Texas, Washington, Audrain, Callaway, Pike, and Randolph

Contact: Mr. Ralf Salke, (573) 654-4515

Hartzler, 4th Dist.; Graves, 6th Dist.; Emerson, 8th Dist.; and Luetkemeyer, 9th Dist.

RUS funds will be used to provide telemedicine for inmates under the Missouri Department of Corrections thereby increasing the safety of those communities which the prisoners are escorted through to receive health care. The deployment of video teleconference equipment and health management programming reduces risks that are associated with transportation of inmates for medical and mental health services, and provides for adequate medical treatment of incarcerated persons.

**Health Care Coalition of Lafayette County**

\$125,000

County: Lafayette,

Contact: Ms. Toniann Richard, (660) 259-9019

Hartzler, 4th Dist

RUS funds will be used at four health care centers and clinics in Lafayette County that are teaming up to establish a telemedicine project to provide comprehensive mental health and substance abuse treatment and prevention services. Video teleconferencing and health care management programming will allow each site to contribute to the 'pool' of services and medical professionals at the other sites creating a whole that is greater than the sum of its parts.

**Sisters of Mercy Health System**

\$495,926

Missouri / Arkansas

Counties: MO: St. Louis, Barry, Howell, and Franklin. AR: Scott, Franklin and Carroll

Contact: Mr. Timothy R. Smith, (314) 251-8890



MO-1 Clay, MO-2 Akin, MO-3 Carnahan, MO-7 Long, MO-8 Emerson. MO-9 Luetkemeyer  
AR-3: Womack, AR-4 Ross

RUS funds will be used by the Sisters of Mercy Health System to extend the reach of their medical services by deploying monitoring devices in patient's homes with chronic conditions. Devices such as digital blood pressure monitors, weight scales, and pulse oximeters will be part of the home monitoring package that will connect to the system's existing electronic health records. Rural residents in this 7-county area will benefit from reduced travel time, greater access to medical information and personnel, and reduced lower medical costs for chronic conditions

## ***2009 Grant Awards***

### **Citizens Memorial Hospital District**

\$500,000

Missouri

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

Contact: Mr. Donald Babb

Telephone: 417-328-6242

Congressional District: Ike Skelton, MO-4; Roy Blunt, Jr; MO-7

This project will connect nine clinics and five long-term care facilities to the applicant's hospital. The equipment will provide tele-diagnostics in the areas of respiratory diagnostics, cardiology, wound care, radiology, and orthopedics.

### **Worth County RIII School District**

\$321,931

Missouri

Counties Served: Andrew, Atchison, Gentry, Holt, Nodaway, Worth

Contact: Mr. Matt Robinson

Telephone: 660-564-3389

Congressional District: Sam Graves, MO-6

This project will install a one distance learning computer lab in each of eleven elementary schools so that they can participate in the Missouri Virtual Instruction program and to use other distance learning resources. The labs will also be used to provide professional development delivered through distance learning.

### **McDonald County R-1 School District**

\$143,001

Missouri

Counties Served: Christian, Barry, Stone, McDonald



Contact: Mr. Randall O. Smith  
Telephone: 417-845-3321  
Congressional District: Roy Blunt, Jr; MO-7

This project will interconnect four schools with video-conferencing so that they can share resources. A focus of the project is to deliver expanded resources to English language learners and at-risk youth.

### **Scotland County Memorial Hospital District**

\$62,622

Missouri

Counties Served: Scotland, Schuyler

Contact: Ms. Marcia R. Dial

Telephone: 660-465-8511

Congressional District: Blaine Luetkemeyer, MO-9; Sam Graves, MO-6

This project will connect a hospital, two clinics and a pharmacy. The primary purpose is telepharmacy. There will also be upgrades to the existing video-conferencing system which supports remote consultation.

## ***2008 Grant Awards***

### **Exeter RVI School District**

Missouri

\$121,958

Areas Served: Stone, Barry, Lawrence, 7<sup>th</sup> Dist.

Contact: Mrs. Tina Ruth Nolan

Telephone: (417) 835-2922

Congressional District: Blunt, 7<sup>th</sup>

Rural Development funds will be used by Exeter School District for an IP-based interactive videoconferencing system to connect local schools to each other and to a large number of content providers. Benefits will include the availability of courses to all students, college enrollment for matriculating seniors, increased technology for rural teachers, professional development and advanced degrees for rural teachers, and increased level of achievement for all students.

### **Concordia MO R-11 School District**

Missouri

\$174,020

Areas Served: Johnson, Pettis, Lafayette, Saline, 4<sup>th</sup> Dist., Buchanan, 6<sup>th</sup> Dist.

Contact: : Mrs. Mary Beth Scherer

Telephone: (660) 335-7475



Congressional District: Skelton, 4<sup>th</sup>, Graves, 6<sup>th</sup>

Rural Development funds will be used to update two-way interactive television studios in ten school districts which are connected through the internet. Classes will be broadcast that include upper level science, math, and English high school courses, foreign language and dual credit classes and increased learning for all students in a global society.

### **I-70 Medical Center**

Missouri

\$107,464

Areas Served: Lafayette and Saline, 4<sup>th</sup> Dist

Contact: Mr. James D. Noble

Telephone: (660) 463-7731

Congressional District: Skelton, 4<sup>th</sup>

Rural Development funds will create a telemedicine network to increase the quality of health care provided to the rural residents in west central Missouri. The new network will allow communication between the I-70 Medical Center and three branch clinics as well as with St. Luke's Health System in Kansas City. The videoconferencing equipment and on-line learning technology will provide continuing education opportunities for area medical personnel and expand the Center's commitment to support the residents in this rural area of Missouri

### **Pathways Community Behavioral Healthcare, Inc.**

Missouri

\$101,149

Areas Served: Bates, Cole, Vernon, Henry, Cedar, Lafayette, Pettis, 4<sup>th</sup> Dist., Camden, 4<sup>th</sup> & 9<sup>th</sup> Dists.; Cass, 4<sup>th</sup> & 5<sup>th</sup> Dists.; Miller and Crawford, 9<sup>th</sup> Dist

Contact: Mr. Mel Fetter

Telephone: (660) 885-8131

Congressional District: Skelton, 4<sup>th</sup>, Cleaver, 5<sup>th</sup>, Hulshof, 9<sup>th</sup>

Rural Development funds will be used by Pathways to create a telemedicine infrastructure which will serve and benefit 17 clinics in the rural areas of Missouri. Telemedicine for this project will encompass the delivery of healthcare including clinical diagnosis, psychiatry and medication management, direct care delivery, patient education, the movement of medical information electronically, and staff training.

### **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**

\$344,000

Cameron The project will link seven rural health clinics to Cameron Community Hospital to provided 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.**

\$300,000

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.