



DLT Awards – Utah

2007 Grant Awards

Utah Valley State College

Arizona, New Mexico, Utah

\$437,162

Areas Served: AZ-1 Apache; NM-1 Sandoval (part); NM-2 McKinley (part); NM-3 Sandoval (part), San Juan; UT-2 San Juan, Utah (part); UT-3 Utah (part)

Contact: Monty Georgi

Telephone: 801-863-8900

Fax: 801-863-7298

Congressional District: AZ-1 Renzi; NM-1 Wilson; NM-2 Pearce; NM-3 Udall; UT-2 Matheson; UT-3 Cannon

The UVSC – Navajo Nation partnership will provide important new educational opportunities to 44 Chapter Houses through this project. Navajo youth and adults will have access to both on-line and interactive classroom video-based programming to assist and augment the inadequate educational system that currently exists. The increased access to additional content and learning opportunities will provide a path to academic achievement for targeted students and adults.

Utah Valley State College

Arizona, New Mexico, Utah

\$497,058

Areas Served: AZ-1 Apache; NM-1 Sandoval (part); NM-2 McKinley (part); NM-3 Sandoval (part), San Juan; UT-2 San Juan, Utah (part); UT-3 Utah (part)

Contact: Monty Georgi

Telephone: 801-863-8900

Fax: 801-863-7298

Congressional District: AZ-1 Renzi; NM-1 Wilson; NM-2 Pearce; NM-3 Udall; UT-2 Matheson; UT-3 Cannon

The UVSC – Navajo Nation partnership will provide important new educational opportunities to 35 Chapter Houses through this project. Navajo youth and adults will have access to both on-line and interactive classroom video-based programming to assist and augment the inadequate educational system that currently exists. The increased access to additional content and learning opportunities will provide a path to academic achievement for targeted students and adults.

College of Eastern Utah – San Juan Campus

Utah, Colorado

\$315,294



Areas Served: UT-2 San Juan; CO – 3 Dolores County
Contact: Heather M. Young
Telephone: 435-678-2201
Fax: 435-678-2220
Congressional District: UT-2 Matheson; CO – 3 Salazar

Rural Development funding will be used to provide distance learning opportunities in the Four Corners region of the United States. All distance learning will be college-level classes prepared and delivered live or on demand at the six sites. Additional coursework, especially developmental coursework, will also be offered.

2004 Grant Awards:

University of Utah

Sale Lake City, Utah
\$208,899

Area(s) served: Four Corners area of Utah, Arizona, and Colorado
Contact: William Ernest, 801-581-4714; 801-581-3007
Congressional District(s): Applicant - UT-01; Project - UT-02, AZ-01, CO-03

With RUS funding, the University of Utah will establish distance learning classrooms and use Internet Protocol (IP) to facilitate video and educational programming in five rural schools in Utah, Arizona, and Colorado. Obsolete distance learning equipment will be replaced with digital IP video equipment; new educational programming will flow from the College of Eastern Utah in Blanding, UT, to schools in the rural Four Corners area of Utah, Arizona, and Colorado. The collaborative project is sponsored by the Utah Education Network (UEN) and the College of Eastern Utah (CEU) San Juan Campus. The network will serve approximately 15,000 students in the project area.

2003 Grant Awards:

Confederated Tribes of the Goshute; Ibapah, UT

\$235,621

Area(s) Served: Counties of Tooele and Juab, UT; Elko, Nye, and Douglas, NV
Contact: Amos Murphy (435) 234-1157; Fax: (435) 234-1157
Congressional District(s): Applicant, 1st Utah; Project, 1st Utah, 2nd Nevada

The Confederated Tribes of the Goshute will utilize RUS grant funding to provide telemedicine through compressed video consultations with 4 tribal clinics. The clinics will provide diabetes and mental health care over the video consultation system, and teleradiology will be provided at the Washoe Clinic. In addition to medical care the



system will be utilized to train medical and emergency personnel. These clinics provide medical services to over 6,000 patients per year.



2002 Award:

Central Utah Educational Services; Richfield, Utah

\$322,322 Grant

Areas(s) Served: City, town, village, borough, or rural areas served: Green River, Sunnyside, Antimony, Boulder, Tropic, Beryl, Big Water, Bull Frog, Fill more, Circleville, Marysville, Bluff, Mexican Hat, Montezuma Creek, Monument Valley, Navajo Mountain, Koosharem, Eureka, Trout Creek, LaVerkin, Hanksville, Bicknell.

Contact: Glen Taylor (435-896-4469; Fax: 435-896-4767

Congressional District(s): Application: 3rd / & Project: 1st & 3rd

The Central Utah Educational Services will use RUS grant funds to purchase teleconference equipment to connect twenty-four (24) schools in 14 counties covering 60 percent of Utah's geographic area to an existing state educational network. The project will provide students, educators, and school staff parents in rural Utah access to telemedicine, special needs services, and distance learning. The service area of the project encompasses one of the largest Native American populations in the United States. These Native Americans reside primarily on reservations which are among the most geographically and educationally isolated regions of the west. The northern section of the Navajo Nation is located in southeastern Utah in San Juan County. This area includes twenty-two Navajo Nation Chapters (communities) and the Hopi and the Ute tribes. There are approximately 1,600 Native Americans students in the San Juan County School District. The service area also encompasses a growing Hispanic population, most who live in isolated geographic areas. Using teleconferencing will enable end-user sites to provide new services such as educator-to-educator collaboration, school nurse consultation, and psychological services. The installation of a user-friendly videoconferencing and multipoint system is innovative because it offers high user benefits. The system can easily be expanded to additional schools, offers high flexibility of use, has lower costs and is Internet based. The new technology and technical capabilities it offers will be simple to operate for the non-technical person and will not cost the end-users any addition funds.

1996 Grant Award:

Rural Utah Telemedicine Associates

\$333,330

Cedar City, Utah

Contact Person: David Goddard

Phone Number: 801-865-9950

FAX: 801-648-2535

The mission of the Rural Utah Telemedicine Associates is to provide telemedicine and health care services, health care consultations, and health care management for the benefit of rural Utah and its rural citizens. By implementing a "mobile health clinic" system, many rural communities with little or no health care providers will be able to



receive quality health care services in their own community for the first time. RUS grant funds will help to pay for the mobile clinic that is equipped to provide primary care as well as specialty consultation via telemedicine technology. The human infrastructure required to operate the mobile clinic will bring unique expertise to the region. In the vast rural geographic setting of the five county district to be served (comprising of 21% of total area of the state), taking those important resource to the people is cost effective and necessary to ensure quality of life for rural Utah residents.

1994 Grant Award:

Southeastern Educational Service Center

Carbon, Emery, Grand and San Juan Counties
Southeastern Utah Regional Wide Area Network, SURWAN

This project is an expansion of an existing digital microwave system which transmits two-way interactive video between 4 high schools. As part of the Southeastern Educational Service Center Region, the expansion will bring 5 additional high schools in the video network, and then link elementary and middle schools which surround each high school hub site into the data network. A primary educational goal is the enhancement of math and science instruction, as the project will be part of an initiative to reform science curricula in the state. Other uses include in-service training for educators and administrative uses. The transmission is a hybrid of digital microwave, fiber optic lines and regular telephone transmission integrated with T1 bandwidth capacity. Funds will cover equipment such as interactive video components, communications servers, modulators/demodulators and other accessories for interconnecting microwave and telephone networks.