

Aug 2-6, '82

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Texas Tech News

UNIVERSITY NEWS AND PUBLICATIONS/P.O. BOX 4650/TEXAS TECH UNIVERSITY/LUBBOCK, TEXAS 79409/(806) 742-2136

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CONTACT: Carrie White

LUBBOCK--The world does not lack food, says Dr. Harold E. Dregne. The hungry simply lack the money to buy it.

Dregne, Horn professor of plant and soil science at Texas Tech University, said survival is the number one priority for many persons in Third World countries.

"Food aid is dispensed inequitably and usually involves a greater or lesser degree of graft," Dregne said. "Poor people don't care about international politics. They don't care about communism. They just want to survive."

Dregne has travelled extensively throughout the world. He is currently Coordinator of Special Projects for the International Center for Arid and Semi-Arid Land Studies and Coordinator of International Agriculture Programs for the College of Agricultural Sciences at Texas Tech.

The hungry of the world, he said, seldom see the food intended for them when the U.S. makes concessional sales to their country.

"Ninety percent of the people in these countries do not blame the U.S. for corruption within their own system," Dregne said. "They think the U.S. has been taken advantage of. They don't see why the U.S. doesn't stop the sales."

The researcher sees a high percentage of poor and hungry in countries such as Pakistan, Niger, Egypt and India.

"Many people in these countries live from day-to-day," Dregne said. "In the rural areas, the majority of the people are illiterate. They feel they have no control over their own fate. They don't believe the government."

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Second to survival in priorities for these people is security, being able to plan for the future.

"In the Third World countries the principal sector the government wants to keep happy is the urban population," Dregne said. "It is in the cities that rebellions begin."

Approximately 20 percent of the people in Third World countries live in the cities while 80 percent live in rural areas. The politics of agriculture within these countries demand that food prices be kept low in the cities.

"The government wants to keep the people in urban areas happy even if it is at the expense of the farmers," he said.

Dregne believes it is not the poor and hungry of the world who start revolutions.

"It is the well fed, the sons of the rich, that lead the rebellions," Dregne said.

Unrest in Third World countries is generally aimed at existing political conditions, he said. Rebels want change whether it's capitalism or communism.

Two sets of conditions make a country ripe for revolution, Dregne said. Rebellions begin when there is a small class of elite, such as in Bolivia. Generally these uprisings are a power struggle within this class and do not affect the country's majority -- the poor.

"The seeds of revolution are also planted when you start educating people and there are no jobs available equal to that education," Dregne said.

India and Pakistan, for example, send the educated and those to be educated to other countries -- England, U.S.

"These professional people do not want to return to their country for a number of reasons," Dregne said.

Those reasons include standard of living, freedom and nepotism.

"The professional, the educated, these people generally cannot live as well in their own country as they can live here. They cannot have air conditioning and refrigerators," Dregne said.

Freedom of operation -- being able to use your initiative in making decisions -- is absent for most people in Third World countries.

"Nepotism is a big problem," Dregne said. "When a family member gets a job in government or a company, it is his duty to see that other members of his family also get employed there. Nepotism spawns corruption. In many countries it doesn't matter who is the most qualified but who you are related to," Dregne said.

Through corruption comes an uneven enforcement of laws, he said. Contraband is easily obtained if a person has enough money to pay for it.

Dregne feels an agriculturally prosperous country has an obligation to use food as a tool in bettering conditions for the poor in Third World countries.

"If food is used to improve human conditions and guarantee peace, I'm all for it," Dregne said. "Food should not be used as a punitive measure or to make up for another country's shortcomings."

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ATTENTION: Agricultural Editors

LUBBOCK--West Texas spuds are springing up in supermarkets across the United States.

Dr. John D. Downes of Texas Tech University said the Irish potato grown in West Texas, and a few other states, fills an annual summertime lull before the main potato producing areas of the country are ready to harvest.

"Potato prices are good at the moment, but that can change quickly. I'm just crossing my fingers that prices stay up," Downes said.

Downes, a plant and soil science professor at Texas Tech, spends most of his waking hours in the summer experimenting with vegetable crops at a field laboratory on campus and working with West Texas growers.

"This year's rains and low temperatures have produced the most favorable growing conditions for vegetables in West Texas in 12 years. However, hail destroyed the bulk of the onion crop and damaged other vegetables to varying degrees," Downes said.

For 1982 West Texas onions, those that survived the heavy hails of June, were of a good quality, he said. Unfortunately prices have not been good.

Downes estimates that vegetable production in West Texas generates \$3 to \$4 for every \$1 a grower receives for his crop.

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VEGETABLE PRODUCTION/ADD ONE

"This year smart potato growers should make some money. Some growers may net as much as \$800 an acre on limited acreage," Downes said.

Vegetables, the researcher said, can be a cash crop in West Texas, providing growers make marketing plans and arrangements before planting.

Generally, water is more of a concern for produce growers than it is for cotton or grain farmers, Downes said.

Some vegetables require twice the amount of water as cotton. Cost in pumping that natural resource continues to increase while the groundwater supply in West Texas decreases.

"Vegetable production in West Texas has not developed to the extent it has in South Texas because the weather is less favorable, risks are higher and water is limited. Vegetables and fruits also require closer management, more production inputs and have higher per acre costs than cotton," Downes said.

Vegetable and fruit producers throughout the country also face problems in marketing their goods, just as producers of other crops and products do. Contract growing for a food processor, such as a canner or potato chipper, is one way of marketing the crop.

"Chain stores dominate the grocery business. Their buyers are located in all major producing regions. Smaller, independent grocers must rely on produce wholesalers who often discourage use of locally grown produce that doesn't pass through the wholesaler's hands," Downes said.

Farmer's markets and street-side vegetable and fruit stands are slowly declining in the U.S. One reason for this, he said, is that grading on the produce is sometimes nonexistent and consumers want to know the quality of what they are buying.

The plant and soil science professor noted that financial institutions and distributors generally will not invest or take guarantees on crop delivery until they are assured a grower knows what he is doing. A new grower will have to prove experience to obtain financing or to sell his produce on contract.

"We have good per acre yields in West Texas. The soil is very fertile. Where there are good wells, people continue to grow," Downes said.

Economics, he said, pretty much determines where vegetables are produced.

"Weather and the distance to markets and distributors are important in vegetable production," Downes said.

California, the number one vegetable and fruit producing state in the country, has a number of advantages, he said.

"Per acre, the yields of vegetables and fruits in California are high. The quality of the produce is also high. With more people moving west, more of the western produce is sold there. However, the big eastern population centers are still heavily dependent on the fruits and vegetables grown in the western states and in Florida," Downes said.

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CONTACT: B. Zeeck

LUBBOCK--Health insurance for approximately 5,000 Texas Tech employees will be underwritten after Sept. 1 by Equitable Life Assurance Society of the United States.

University and health sciences center employees were notified by letter Aug. 2 that premiums will be increased approximately 37 percent over rates charged by Blue Cross-Blue Shield, the Texas Tech carrier since 1971.

The University Benefits and Retirement Committee recommended the shift to Equitable after reviewing six bids. The bids were called for after Blue Cross-Blue Shield's projected rate increases indicated there could be as much as a 50 percent rise in premiums for the coming year.

Before asking for bids, Texas Tech rewrote specifications to go from a two-level insurance plan with high and low options in custom coverage to a single level of coverage in a comprehensive major medical plan.

The Equitable bid was one of six submitted to the university and one of three recommended for final consideration of the benefits committee by Rudd and Wisdom Inc. of Austin, consulting actuaries hired to review the proposals.

Personnel Director Wendell L. Tucker said the Equitable bid provided the second lowest premium cost -- Blue Cross-Blue Shield offered the lowest premium (\$3-\$5 a month lower for an employee with dependents), but other factors made the Equitable bid more attractive to the committee.

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INSURANCE/ADD ONE

Equitable's projected net retention, or administrative charge for handling the policy, was the lowest of any bidder, Tucker said. Because any surplus of premiums paid over claims and administrative charges remains in a reserve account belonging to policy holders through Texas Tech, the lower the net retention the better.

Also, Equitable will pay money market certificate interest rates on money held in reserve, an additional advantage over other bids. The lower retention charge and the higher interest earnings on reserves should offset the higher initial cost in future years, Tucker said.

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CONTACT: Preston Lewis

LUBBOCK--Western music, ranging from the traditional songs of the authentic cowboy to the modern strains of his urban counterpart, will be the featured entertainment at the National Golden Spur Award and Prairie Party Sept. 17 in the Lubbock Memorial Civic Center.

A 10-member country music heritage group from the South Plains College Country and Bluegrass Music Department will serenade more than 1,500 friends and representatives of the livestock industry.

Highlight of the evening will be the presentation of the prestigious National Golden Spur Award to Willcox, Ariz., Rancher J. Ernest Browning for his lifelong contributions to the livestock industry.

The 45-minute musical presentation will include traditional cowboy ballads, country classics and modern western songs. The South Plains country heritage group features seven students and three faculty members, playing guitar, banjo, piano, fiddle and bass fiddle.

Toe-tapping music to be played during the evening will include songs made popular by Sons of the Pioneers, Bob Wills, Hank Williams, Johnny Cash, Hank Thompson and Hoyle Nix.

The National Golden Spur Award and Prairie Party will begin with a reception at 6:30 p.m. in the Lubbock Memorial Civic Center. The dinner program will begin at 7:30 p.m.

Tickets cost \$25 per person and tables for 8 may be reserved. For ticket information or reservations contact the Ranching Heritage Association, P.O. Box 4499, Lubbock, Texas, 79409, or (806) 742-2498.

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MUSIC/ADD ONE

Western recording and movie star Rex Allen will be the master of ceremonies for the award and prairie party.

Browning will be the fifth to receive the award, a golden OK spur encased in a crystal piece designed by Steuben Glass.

The 1982 recipient is a founder and former president of the American Quarter Horse Association, a cattleman noted for breeding and production of Herefords, a member of the National Cowboy Hall of Fame Board of Trustees, and a former director of both the National Cattlemen's Association and the Livestock and Meat Board.

Sponsors of the National Golden Spur Award are the American National CowBelles, the American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas Sheep and Goat Raisers, and the Texas and Southwestern Cattle Raisers associations.

First recipient of the National Golden Spur Award was the late Albert K. Mitchell of Albert, N.M. Other winners have been the late Jay Littleton Taylor, Amarillo; Fred H. Dressler, Gardnerville, Nev.; and Watt R. Matthews, Albany, Tex.

The award is the keystone of National Golden Spur weekend at Texas Tech University. Other activities will include Livestock Day and a Southwest Collection symposium on railroads on Sept. 17.

Sept. 18 will feature Ranch Day when the 14-acre Ranching Heritage Center of The Museum of Texas Tech will be the scene of numerous activities reminiscent of pioneer days. Dedication of the 1918 Ropes Depot at the Ranching Heritage Center and a special display of railroad artifacts are planned. All Ranch Day activities, except for the \$5.75 lunch, are open free to the public.

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CONTACT: Carrie White

LUBBOCK--Dr. Kary Mathis has been named chairman of the Department of Agricultural Economics at Texas Tech University.

Announcement of the appointment, effective Aug. 1, was made by Dr. Samuel E. Curl, dean of the College of Agricultural Sciences. Mathis replaces Dr. Sujit K. Roy who has served as interim chairman since January 1981.

Mathis, a Lubbock native, earned a bachelor's degree in animal husbandry from Texas Tech and master's and doctoral degrees in agricultural economics from Texas A&M University.

Mathis comes to Texas Tech from the University of Florida where he served as Director of the Agricultural Market Research Center and professor of food and resource economics. Mathis, credited with 60 scientific publications, is a member of nine professional organizations and has served as a consultant to 18 agricultural firms.

From 1971-78 Mathis served the University of Florida as departmental coordinator for the agricultural economics program in Ecuador and provided technical assistance to department faculty there.

At Texas Tech Mathis' research will include agricultural marketing in products and industry important to West Texas -- cotton, grains, livestock.

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CONTACT: B. Zeeck

LUBBOCK--Texas Tech regents Friday (Aug. 6) will consider 1983 budgets totaling \$176.6 million for the university and museum (\$124.7 million) and the health sciences center (\$51.9 million).

At the same time they will consider requesting of the 1983 Legislature appropriations in the neighborhood of \$183 million for fiscal year 1984 and \$176 million for FY85.

Dr. Eugene E. Payne, vice president for finance and administration, said that the FY84 and FY85 figures could be shaved by \$35 million and \$13 million, respectively, should the Legislature establish a special fund for construction and renovation to replace ad valorem tax funds formerly used for those purposes and, further, add medical schools to this new fund.

Regents are expected to elect officers at their Friday meeting which will begin at 8:30 a.m. in the Texas Tech University Administration Building. Terms of office expire this month for Chairman J. Fred Bucy, Dallas, and Vice Chairman James L. Snyder, Baird.

Regents meeting for Texas Tech University and the Texas Tech University Health Sciences Center, will hear a report on the present status and future goals of the 28-department College of Arts and Sciences.

For the Health Sciences Center, they will consider establishing late registration and late fee payment charges identical to the current university charges for students failing to meet deadlines. Also under consideration will be changes in application fees paid by medical students to the health sciences center and by international students paid to the university.

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University regents will consider a proposed degree program leading to the doctor of philosophy degree in computer science. Health Sciences Center regents will consider coordinated degree programs between the School of Allied Health and Amarillo College and that school and the University of Texas-El Paso. They also will consider an affiliation agreement with Methodist Hospital in Lubbock regarding residency training programs.

The 1983 budgets take into account a 13 percent increase in utility costs and an anticipated 11 percent rate of inflation. For the university, faculty and staff pay raises will average a 9.7 percent increase -- including the 8.7 percent mandated by the Legislature for staff and additional merit increases made possible by using funds from lapsed salaries. The pay raises will amount to \$7.3 million, Payne said.

Figures given for the '83 budgets are \$124,229,000 for the university, \$504,000 for The Museum of Texas Tech University, and \$51,946,000 for the health sciences center.

In the proposed appropriations requests prepared for regents' consideration, the total for fiscal 1984 is \$183.6 million, a 55 percent increase over the \$118.8 million appropriated for 1983. Payne said the increase would be only 26 percent for a total of \$148.57 million if a capital fund were available to pick up the proposed \$35 million for construction and renovation.

The proposed FY85 request is \$176.4 million, a drop of 4 percent the FY84 total, including construction and renovation projects amounting to \$13 million.

The appropriations request is scheduled to go before the Legislative Budget Board in October.

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CONTACT: Preston Lewis/Cheryl Duke/Carrie White

LUBBOCK--More entertainment and activities than fenceposts on the plains will be packed into the annual National Golden Spur weekend Sept. 17-18 at Texas Tech University.

And best of all, most of the activities celebrating the nation's ranching heritage are as free as the prairie wind.

Focal point of the weekend will be the presentation of the prestigious National Golden Spur Award to Arizona Rancher J. Ernest Browning during the National Golden Spur Award and Prairie Party Friday, Sept. 17.

Also planned for Sept. 17 are Livestock Day, focusing on the American Quarter Horse, and the Southwest Collection's third annual symposium, examining the railroads of the southwest.

Ranch Day will follow on Sept. 18 at the 14-acre Ranching Heritage Center and will feature demonstrations of numerous frontier crafts and chores. The center is an outdoor site tracing the evolution of western ranching through more than 30 authentically restored ranch structures.

Throughout all of National Golden Spur weekend, a National Western Artists Show and Sale, sponsored by the Ranching Heritage Association will be in the Lubbock Memorial Civic Center.

All activities, except meals, are free to the public.

The National Golden Spur Award and Prairie Party will culminate the first day of activities when the livestock industry honors Browning for his lifetime contributions to ranching. Western recording and movie star Rex Allen will be master of ceremonies for the gala event.

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A 6:30 p.m. reception will precede the dinner and program which will begin at 7:30 p.m. in the Lubbock Memorial Coliseum. A steak dinner will be served and a program of country music, ranging from traditional cowboy songs to western classics and contemporary country music, will be provided by the music heritage group from the South Plains College Country and Bluegrass Music Department. A dance, featuring music by Armadillo Flats, will follow the award program.

Tickets cost \$25 each. Reservations should be made by contacting the Ranching Heritage Association, P.O. Box 4499, Lubbock, Texas, 79409, or (806) 742-2498.

Sponsors of the National Golden Spur Award are the American National CowBelles, the American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas Sheep and Goat Raisers and the Texas and Southwestern Cattle Raisers associations.

Also planned for Sept. 17 is Livestock Day which kicks off the weekend of activities at 9 a.m. in the Texas Tech Livestock Arena, Indiana and the Brownfield Highway on the university campus.

Buster Welch, nationally recognized cutting horse trainer, will give a "how-to" talk on training a cutting horse at 10:10 a.m.

Other Livestock Day activities will include a chili cook off involving Texas Tech students at 10:10 a.m. A livestock judging contest for both pros and greenhorns will be conducted at 11 a.m. by Dr. Robert A. Long, Dr. B. Frank Craddock and Dr. Boyd Ramsey of the Texas Tech Animal Science Department. A prairie style show will begin at 11:45 a.m. under the direction of Dr. Patricia E. Horridge, chairman of the Texas Tech Department of Clothing and Textiles.

WEEKEND WRAPUP/ADD TWO

A fund-raising lunch will be prepared by the university's Saddle and Sirloin Club. Tickets will cost \$8 each. During lunch, chili from the cook off and son-of-a-gun stew, prepared by cook off coordinator Clara M. McPherson, will be available for sampling.

At 12:30 p.m. the President's Panel, featuring representatives from the sponsoring livestock organizations, will address issues affecting their respective industries. Livestock Day sponsoring organizations include the American National CowBelles, American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas Cattle Feeders, Texas Sheep and Goat Raisers and Texas and Southwestern Cattle Raisers associations and the Texas Tech University College of Agricultural Sciences.

At 1:30 p.m. results of the fashion, chili and livestock contests will be announced. At 2 p.m. Welch will give another cutting horse demonstration. Optional tours of the Ranching Heritage Center, the university livestock farm and the university campus will be available 3-5 p.m.

Theme of the Southwest Collection Symposium, beginning at 9:30 a.m. Friday, will be "The American Southwest: Its Railroads." Sessions in The Museum will feature historian David F. Myrick; Dr. Keith L. Bryant Jr., dean, Texas A&M University College of Liberal Arts; Dr. Albro Martin, Oglesby Professor of American Heritage, Bradley University; Bill Billingsley, associate professor of history, South Plains College; and Dr. Donovan L. Hofsommer, research historian, Southern Pacific Railroad. A buffet lunch will cost \$6.25, but all other sessions are free.

WEEKEND WRAPUP/ADD THREE

The railroad emphasis will be continued on Ranch Day Saturday, Sept. 18, when the 1918 Ropes Depot will be dedicated. Built on land donated by the Spade Ranch, the Santa Fe depot at Ropes served as a cattle shipping point for many years. Bryant will make the 10 a.m. dedicatory address.

Two special railroad exhibits will be open in The Museum of Texas Tech during Ranch Day. "The Track Going Back: A Century of Transcontinental Railroading 1869-1969" is a set of 88 photographs from The Museum's collections. The Southwest Collection is organizing "Vital Network of Steel: A Century of West Texas Railroading 1880s-1980s," a display of photographs railroad documents and model locomotives.

Ranch Day family fun will begin at 9 a.m. Saturday at the center with authentic depictions of 19th and early 20th century life. Admission to the site is free.

Numerous ranch chores and crafts will be demonstrated throughout the day. These will include horse-shoeing, branding, cow-milking, campfire cooking, weaving and quilting. Volunteers in authentic pioneer costumes will provide living history lessons about the structures and early life on the range.

German and Slavic dances will be performed. On the stage of the 6666 Barn, a readers theater will present folktales of the Old West and anecdotes from the memoirs of early ranchers.

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WEEKEND WRAPUP/ADD FOUR

The Ranch Day meal, served 11:30 a.m. to 1:30 p.m. north of the 6666 Barn, will include foods of special ranching significance. Scottish pie (beef) and German sausage will represent immigrants who started ranches or new lives in the new country. Southern fried chicken and a conventional chuck wagon meal of brisket and beans also will be served. Cookies, tea and water will be available. The meal costs \$5.75 per person.

While the authentic cowboy will be emphasized during Ranch Day, his silver screen counterpart will not be forgotten. A special exhibit from Les Adams' internationally known collection of Western film memorabilia will be set up throughout the David M. DeVitt and Mallet Ranch Building at the center. Western film star Rex Allen will participate in opening this special Ranch Day exhibit.

At the adjacent Museum, a special exhibit of early buggies and wagons will be open free to the public.

The National Western Artists Show and Sale will be open Sept. 17 to ticket holders for the National Golden Spur Award and Prairie Party and free for the general public 9 a.m. to 5 p.m. Sept 18. The art show and sale will feature paintings, drawings and sculptures by 66 artists from 13 states and Canada. Works will be displayed in the banquet hall of the Lubbock Memorial Civic Center.

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CONTACT: Cheryl Duke

LUBBOCK--One hundred years of railroad progress, lost almost even to memory, have been recorded in some 88 photographs to go on display Sunday (Aug. 8) at The Museum of Texas Tech University.

"The Track Going Back: A Century of Transcontinental Railroading, 1869-1969," commemorates the 100th anniversary of the nation's first transcontinental railroad route.

On May 10, 1869, at Promontory Point, Utah, the east and west coasts were connected by the iron rail. The Union Pacific Railroad, building west from Nebraska, and the Central Pacific Railroad, building east from California, met.

The exhibit includes pictures of that historic event, the work that preceded it and the trains, bridges, tunnels, stations and crews which followed. It also provides nostalgic glimpses of passenger trains which have virtually faded from the American scene.

In addition to black-and-white photographs, some taken by the great pioneer western photographers, the exhibit includes 11 panels which make up a Grant locomotive train engine. Other panels depict distinguishing features of locomotives belonging to various railroads.

The exhibit will be displayed through Sept. 26. It ties in with the Sept. 17 Southwest Collection symposium on railroads and the Sept. 18 Ranch Day. This year Ranch Day celebrates the partnership between railroads and ranching and will feature the dedication of a 1918 Santa Fe depot at the Ranching Heritage Center.

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RAILROAD EXHIBIT/ADD ONE

"The Track Going Back" was developed in 1969 by the Amon Carter Museum in Fort Worth and later purchased by The Museum of Texas Tech for its permanent collection.

The aims of the centennial show were to present the railroad in its environment -- characterized by rugged topography and all varieties of weather -- and to demonstrate visually that railroad companies differ from one another through locomotive style and station design.

The display chronicles the growth and demise of towns linked with the railroad and depicts the influence the Roaring '20s, the Depression and World War II had on the industry.

The 1920s saw fancy dining cars, complete with the best linens and silver and Chippewa water glasses. A barber shop was often featured for passengers making a long train journey. Trains were designed with sleeping cars and vista domes, and some railroads provided ferry boat rides at the end of the trail because scenic expectations were at a peak.

With the development of other forms of transportation, the railroads failed to regain the prosperity they enjoyed in that era.

Passenger traffic increased briefly during World War II due to gasoline rationing. After the war, the railroads tried to maintain these gains by introducing air conditioning, lighting, and faster, more stream-lined cars of steel and aluminum.

Ironically, the centennial of the transcontinental railroad, marked the downhill road for transcontinental passenger travel.

Photographs depict abandoned stations, quiet or sleeping rural towns, and dying coal yards as part of the railroad story.

Most works in the exhibit came from the Everett L. DeGolyer, Jr., collection. DeGolyer has photographed some 25,000 railroad subjects and acquired about 65,000 negatives made by others including L.C. McClure, A.J. Russell, C.R. Savage, F.J. Haynes, J. Foster Adams, Gerald M. Best, Lucius Beebe, Richard Steinheimer and Ansel Adams.

DeGolyer says there are few industries more photogenic than the railroad, but the railroad story is not merely found in locomotives.

"The heavy-weight passenger cars have disappeared. First-generation diesels are worth a whoop and a holler on rare occasions one can unearth them. The rural stations have disappeared and the passenger train is disappearing," he says.

Remains and memories of the railroad may be a boarded-up station or old car bodies or perhaps, DeGolyer says, a fire station and town hall like one he photographed at Goldfield, Colorado.

"I like to think that it tells something about the railroad, its place and its era, even if it does not possess a headlight, smokestack, bell or whistle."

Photographic subjects displayed include "rolling tenements" (early sleeping cars); needle-nose, cab-forward, three-cylinder, oil turbine and steam locomotives; the "Super Chief," "El Capitan" and "San Francisco Chief," trains; stop signals; and stations of wood and brick.

caption-----

WORKIN' ON THE RAILROAD--Workmen brave snow and cold to repair the tracks and keep the old train running in one of 88 photographs on display at The Museum of Texas Tech University. "The Track Going Back: A Century of Transcontinental Railroading 1869-1969," an exhibit commemorating the American railroads, will be displayed through Sept. 26. (TECH PHOTO)

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caption-----

ENGINES ON PARADE--Locomotive style was often a distinguishing feature for railroad companies and designs also changed to suit a particular purpose or to take advantage of advancing technology. In one of 88 photographs on display at The Museum of Texas Tech University through Sept. 26 are several styles of the Kansas Pacific Railroad, including one locomotive with a snowplow feature. The display commemorates the American transcontinental railroad and provides nostalgic glimpses of the nation's passenger trains. (TECH PHOTO)

caption-----

DYING ARCHITECTURE--The decline of the passenger train has been accompanied by the vanishing of a type of indigenous American architecture represented by the rural station -- like this wooden Santa Fe depot at Skull Valley, Ariz. The photograph is one of 88 commemorating the transcontinental railroad on display through Sept. 26 at The Museum of Texas Tech University. (TECH PHOTO)

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caption-----

ALL NIGHT, ALL DAY--In its heyday, the American passenger train provided 24-hour-a-day service through rugged terrain and all kinds of weather. This photograph of the Santa Fe at sunrise is one of 88 photographs commemorating the American railroad on display through Sept. 26 at The Museum of Texas Tech University. (TECH PHOTO)

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ATTN: Finance Editors

LUBBOCK--Banks do not get rich with service charges, says a Texas Tech University finance professor.

In fact, banks often lose money on the average customer's checking account said Dr. Timothy W. Koch.

"Account maintenance is becoming very expensive for banks. As a result, they are looking for ways to reduce these costs," Koch said.

According to recent research, it costs the bank an average of 41 cents to process each check and between \$2 and \$3 in labor, equipment, supplies and postage on each monthly checking account, Koch said.

With money being lost on the average checking account, Koch said banks are going to rely more on non-interest income, such as service fees, to meet maintenance costs.

"Until the customer's balance equals \$1,000, the bank does not cover the costs of a typical high volume, low balance account, much less make a profit," Koch said.

One way banks will increase profits is by making it more expensive to write checks. Koch said banks will be charging customers a fee considerably higher than previous costs to process checks.

The bank service charge has not always existed, Koch said. Many banks did not start their service charges until the early 1970s. These charges were started to compensate for the bank's high maintenance costs.

Texas Tech News

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LUBBOCK--A diverse community with varied interests is not unusual.

But when people in the community get together to plan for each other's needs, that's news.

The Texas county of Deaf Smith has done just that.

A Special Events Center could replace the Bull Barn for banquets. A show gymnasium could house numerous sporting activities now cramped in school facilities. Senior citizens could expand programs with a games room, a quilting room and a 400-person dining facility.

Such are the conclusions of a Texas Tech University graduate student research team under the direction of Dr. James W. Kitchen, park administration and landscape architecture professor.

Deaf Smith leaders originally contacted Kitchen on a feasibility study designed to poll and make recommendations on the Special Events Center based on need.

The five-month, 100-page comprehensive study, based on interviews with the private and public sectors of the city of Hereford and Deaf Smith County, concluded that citizens not only needed but wanted a center.

Community activities are spread out now in various facilities throughout the county seat of Hereford. The Special Events Center would centralize activities with a facility aimed at providing a variety of programs to a broad sector of the population.

Students participating in the study were Daniel D. Doak, Linde Lowry, Jean Robinson, Brad E. Tinsely and Gary W. Wiley.

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SPECIAL EVENTS/ADD ONE

"Citizens of Deaf Smith County need and will support a Special Events Center," Kitchen said. County, city, Hereford Independent School District and private organizations could be involved in the center's construction and operation.

"A Special Events Center could uphold the tradition of concern, pride and farsightedness for citizens of Deaf Smith County," the students said in their report.

A building to house an auditorium with seating capacity of 1,875 people and a banquet and meeting hall for 1,300 people would be financed and maintained through the county, the study proposed.

An Olympic-size swimming pool, to replace an older counterpart in Hereford, could be built and maintained by the city with funding through general obligation bonds. The pool would include office space and men's and women's dressing rooms.

"Deaf Smith County takes a great deal of pride in its high school basketball team," Kitchen said. "The feasibility study includes a sports complex with a show gymnasium and seating capacity for 3,000 spectators."

This facility could accommodate annual high school graduation ceremonies and be funded by bonds issued by the Hereford Independent School District.

The study proposes the Senior Citizens' Center be in the Special Events Center. Facilities would include a 400-person dining room with kitchen facilities, a dietitian office, games room, quilting room, crafts room, offices and an accessible service drive with covered entrance to protect users in inclement weather.

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SPECIAL EVENTS/ADD TWO

"The present facility for the YMCA is small, limiting the number of programs," Kitchen said. "There are no facilities for outdoor recreation and there are no nearby child care operations."

The study proposes that the YMCA fund, construct and maintain a facility in the Special Events Center to include raquetball courts, a weight room, sauna, steam room, whirlpool and men's and women's dressing rooms.

"By including a day-care facility in the Special Events Center, mothers and young children could participate in a variety of potential programs," Kitchen said.

With present available county and city land in flood zones, the students recommended a non-profit foundation be formed to purchase a large tract of land for the center. Needed would be more than 85 acres to allow for future expansion.

"The non-profit foundation could appoint an advisory board made up on one member from each of the participating governmental and private organizations," Kitchen said. "The board could hire a professional administrator to coordinate activities within the center."

The foundation could also oversee the design team made up of an architect, engineer, landscape architect and recreational specialist in providing the optimum plan for the county.

"The Deaf Smith County Special Events Center, with its variety of activities for a broad section of the population, could serve as a model of community action to other Texas Panhandle cities," Kitchen said.

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LUBBOCK--Texas Tech regents Friday (Aug. 6) passed 1983 budgets totaling \$176.6 million and elected B.J. "Joe" Pevehouse of Midland board chairman to succeed J. Fred Bucy of Dallas who had served two consecutive terms. Mrs. Anne Phillips of Fort Worth was elected vice chairman, succeeding James L. Snyder of Baird.

The regents approved legislative appropriations requests totaling \$359 million for the 1984-85 biennium. The total included more than \$48 million in funds for new construction and major repair and rehabilitation.

The 1983 budget, which goes into effect Sept. 1, 1982, includes \$124,229,000 for the university, \$504,000 for The Museum of Texas Tech University, and \$51,946,000 for the health sciences center.

During the regents' meeting, Texas Tech President Lauro F. Cavazos announced that he has named J. Ted Hartman, M.D., dean of the medical school. Hartman joined the Texas Tech faculty in 1971 as chairman of the Department of Orthopaedic Surgery. He has been serving as interim dean since the resignation a year ago of George S. Tyner, M.D.

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Within the health sciences center regents approved innovative degree programs for students in the El Paso and Amarillo areas. The programs in the School of Allied Health would permit the students to earn bachelor of science degrees by combining work in the University of Texas - El Paso or in Amarillo College with advanced studies in the Texas Tech health sciences center. Students could remain in their home communities because class attendance on the Lubbock campus would not be required.

Regents, again acting for the health sciences center, approved an affiliation agreement with Methodist Hospital in Lubbock, providing for internal medicine and general surgery residencies in that hospital.

A special guest at the regents' meeting was former Texas Governor Preston Smith who now serves as chairman of the Coordinating Board, Texas College and University System. The Tech regents passed a resolution honoring Smith's contributions to the state, particularly in the area of education, and calling for placement of a permanent tribute to him on the campus of Texas Tech University, his alma mater.

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LUBBOCK--The appointment of J. Ted Hartman, M.D., as dean of the Texas Tech University School of Medicine was announced Friday (Aug. 6) by Texas Tech President Lauro F. Cavazos.

Hartman has been serving since last Sept. 1 as interim dean of the school. He was named professor and chairman, Department of Orthopaedic Surgery, at Texas Tech in 1971 and held that post until his appointment as dean.

"Throughout the medical profession," Dr. Cavazos said, "Dr. Hartman is well-known and respected as a scholar, practitioner and administrator. In addition, he has grown up with the School of Medicine and his loyalty and dedication to it are deeply rooted.

"He has shown outstanding skill in working harmoniously with others and his leadership and industry in the past year have contributed greatly to the development and quality of the school's programs and its general progress," the president said.

Cavazos said that 45 nomination for dean were considered by the Search Committee. Four priority candidates visited the campus for interviews and discussions.

"Search Committee members ranked Dr. Hartman as their first choice, and I agree with that assessment."

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Hartman is a graduate of Iowa State University and Northwestern University School of Medicine. His post graduate medical training took place at Charity Hospital, New Orleans; University Hospital, Ann Arbor, Mich.; and Nuffield Orthopaedic Centre, Oxford University, England.

He has taught at the University of Michigan and at Northwestern University. He also was a staff member, Orthopaedic Section, Cleveland Clinic, Cleveland, Ohio, and chairman, Department of Orthopaedic Surgery, Cook County Hospital, Chicago.

He is the author of one book, "Fracture Management - A Practical Approach," published in 1978 and, alone and with others, has produced tapes and films for instructional use. He is the author or co-author of numerous scholarly articles published in medical journals.

He is a member of the American Orthopaedic Association, Association of Bone and Joint Surgeons, American Academy of Orthopaedic Surgeons, the Clinical Orthopaedic Society, International Society for the Study of the Lumbar Spine, the Western Orthopaedic Association, the American Board of Orthopaedic Surgery, and is a former president of the Association of Orthopaedic Chairmen.

He is the co-developer of the changing axis knee brace.