

DATE	Stories and Cutlines	Locals	Reg. Dailies	Reg. Weeklies	50 M's	Reg. Radio	X-List	Adj. Counties	Hometowners	PSA's	Explanations
1-4-20-81	University Forum	/						/			Cheryl
2-4-20-81	Sociology Text book	/						/			Duncan
3-4-20-81	Cont. Ed Awards	/						/			Keely
4-4-20-81	Speech- Pathology	/									Duncan
5-4-20-81	Women's Studies Hincer	/	/								Cheryl
6-4-20-81	Sigma Xi	/									Duncan
7-4-20-81	Curl Appointment	/									Bee - Selected Ag.
8-4-20-81	Canavos Appointment	/	/								Bee
9-4-21-81	Innovation Committee	/	/								Preston
10-4-21-81	UIL Contest	/	/								Cheryl
11-4-22-81	Yang- Food Oil	/	/								Duncan
12-4-22-81	Pigs	/	/								Duncan - Selected Ag
13-4-22-81	Aycock	/									Cheryl
14-4-22-81	Zirker	/									Duncan
15-4-22-81	Phi Psi	/						/			Preston
16-4-22-81	Aging Conference	/	/	/							Cheryl
17-4-22-81	Camp Scholarships	/									Bee
"	Cutlines	/						/			
18-4-23-81	Ag. Science Commenc.	/	/	A							Duncan

[illegible]



# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

LUBBOCK--Gun control will be the subject of a debate at 12:15-1:15 p.m. Tuesday (April 21) during University Forum at Texas Tech University.

University Forum, open to the public, will be in the University Center Ballroom.

The motion is: Resolved, that the federal government should increase control of the manufacturing, sale and possession of hand guns.

Speaking in favor of the motion will be Hal W. Hensley, chief administrator of the Lubbock Criminal District Attorney's Office and Jim Driscoll, visiting associate professor of law.

Speaking against the motion will be Bill Morgan, information officer with the Lubbock Police Department, and Dr. S.M. Kennedy, university professor of political science.

The audience may participate in the public debate.

Dr. John F. Deethardt of the Texas Tech speech communication faculty will chair the forum. Michael Giberson, junior economics major, will co-chair the forum.

The debate will be broadcast on KTXT-FM at 9 a.m. April 28.

# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--"Religion in Contemporary Society," a sociology textbook written by two Texas Tech University professors and a West Texas State University professor, was published recently.

Dr. H. Paul Chalfant, chairman, and Dr. C. Eddie Palmer, associate professor, Texas Tech's Department of Sociology, and Dr. Robert E. Beckley, chairman of West Texas State's Department of Sociology, are authors of the college text.

Published by Alfred Publishing Co. Inc. of Sherman Oaks, Calif., the text examines the sociology of religion in America from its historical foundations to its expression in contemporary issues. Organized into three parts, the text begins with a discussion of sociological perspectives on religion, then analyzes social organization of religious institutions and ends with a consideration of the role of religion in today's society.

Features of the text include discussions of such contemporary issues as fundamentalism, the role of women and training of the clergy.

The 490-page text retails for \$14.95.

CONTACT: Kelly Coghlan

LUBBOCK--Texas Tech University's Division of Continuing Education received three awards in the 1980 competition of the 281-member National University Extension Association (NUEA).

Texas Tech economics Professor Robert L. Rouse received the 1980 Faculty Service Award from NUEA's Division of Conferences and Institutes for "creative contributions to the advancement of continuing education."

The Continuing Education Division received a certificate of excellence for its general promotional campaign publication entered in the publications category of the NUEA's Information Services Division. The winning entry was a 12-page informational brochure designed for the faculty and for promoting the services and activities of the division. The brochure was cited for its "concentrated attractiveness."

Also the Continuing Education Division received a certificate of merit in the visual identification program category of the NUEA's Information Services Division. The Texas Tech entry consisted of brieffolios, note paper, name tags and pencils, all labeled with the division's logo and colored red, black and white.



# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--The Texas Tech University chapter of the National Students Speech, Language and Hearing Association will sponsor a clinic Tuesday through Thursday (April 21-23) at Texas Tech.

The clinic week, with speech pathology, audiology and deaf education seminars, is open to anyone interested in communication disorders.

Featured speakers will include audiologist Marion P. Downs of the University of Colorado Health Sciences Center, Denver, and Dr. Faye Donalson of the John Keys Speech and Hearing Clinic, Oklahoma City.

Downs will speak on "Magnitude of the Problem of Mild Conductive Hearing Loss" and "Management of the Child with Recurrent Serious Otitis Media." Donalson will deliver an extended "Cued Speech Presentation."

Sessions will begin with registration and a luncheon at noon Tuesday in the Texas Tech University Center Coronado Room. Prof. Curt E. Hamre of Texas Tech's speech pathology and audiology faculty will deliver the welcoming address.

Profs. Mary McKelvy and Ellen V. Lucas of the Texas Tech speech pathology and audiology faculty and Dr. Marcia Weber-Olsen, speech pathologist, and Dr. Michael R. Bieber, psychologist, both of Lubbock, also will conduct seminars.

-more-

speech pathology/add one

McKelvy will discuss "Acoupedic Training of Limited Hearing Children." Weber-Olsen's topic is "Mother Speech Input to Language-Normal and Delayed Children;" Lucas's, "Behavioral Management of Language Disordered Children" and Bieber's, "Special Emotional Problems with Speech and Hearing Impaired Individuals."

All seminars will be held in the Business Administration Building.

Registration, including the luncheon, costs \$9.25. Without the luncheon the fee is \$5. For more information call 742-3908.

4-4-20-81

-30-

CONTACT: Cheryl Duke

LUBBOCK--In Fifth Century B.C. Athens, women were confined to the home -- one room in the home.

The first area in the United States to give women the right to vote was the rugged frontier territory of Wyoming, which granted women's suffrage in 1869.

These and other facts will be explored through a new interdisciplinary minor in women's studies in the Texas Tech University College of Arts and Sciences.

"Women's history is not new," said Dr. James E. Brink, history professor and a member of the women's studies council. "However, a formal study of this half of the population represents a growing trend through all scholarship to consider all people in all disciplines."

He said the studies program is designed to deemphasize famous women -- the Queen Elizabeths and Joans of Arc -- who were exceptions, women leaders in a man's world.

"We want to look at women in a more average role in various fields and periods of history," he said.

The goals of the interdisciplinary minor include "encouraging research dealing with the experience of women, helping students understand recent re-interpretations of woman's nature and role, and training individuals for careers with a special focus on women," Brink said.

Students in the program may take courses, emphasizing women, in fields from anthropology to English.

The minor consists of six women's studies elective courses with no more than two courses in any one department. Courses do not count double for both the major and the minor.



The minor begins officially in the fall. Students may apply courses they have taken to the minor, if the courses are approved courses and do not interfere with requirements.

Course choices include an anthropology course in "Women in Culture and Society," English courses in "Images, Archetypes and Stereotypes of Men and Women in Literature" and "Women Writers of the 20th Century," and sociology courses in "Women in the Work Force," "Sociology of Marriage" and "Social Stratification: Minorities."

Other courses include "Health Aspects of Human Sexuality" in health education, "Women as Portrayed in Advertising" in advertising, "Philosophical Problems: Freedom and Equality" in philosophy and "Individual Problems: Human Sexuality" in psychology.

The women's studies program is administered by the women's studies council, including faculty members teaching courses in the program and selected students. Coordinator for the program is Dr. Jacqueline S. Reinier, history professor.

Large enrollments in classes like "Women in European Civilization," and "History of the Modern Family," this spring and previous courses on "Women in the Work Force" and "Women in American History," prompted a formal program in women's studies.

Surveys in these classes indicated 96 percent of the students would take other courses related to women and 79 percent would enroll in a women's studies minor.

Rapid changes in American society including increasing divorce and remarriage rates and the growing number of women in the work force account for increased interest in this area, Brink said.

He said similar programs have been gaining popularity in the nation's universities for several years.

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--Both Texas Tech University faculty and students participated in initiation ceremonies at the annual banquet of the university's Sigma Xi chapter recently.

Promoted to full membership in Sigma Xi, an honorary organization for persons with special interests in scientific and engineering research, were: Dr. Gary Karl Froelich, formerly of the electrical engineering faculty, now with Sandia National Laboratories, Albuquerque, N.M., and Dr. Thomas F. Krile, electrical engineering.

Elected to full membership were: Dr. Paul N. Dixon, educational psychology; Dr. Ronald D. Galyean, food technology; Dr. Frank J. Holly and Dr. David W. Lamberts, ophthalmology and visual sciences, Texas Tech University School of Medicine; Brian R. Murphy, Dr. Christopher D. Simpson, and graduate student Allen A. Steuter, all of range and wildlife management.

Graduate students elected to associate membership included Donald R. Barber, formerly of chemical engineering and now with Dow Chemical Co., Freeport; Paul A. Baumann, plant and soil science; Robert G. Clark and Robert A. Gordon, range and wildlife management; Lawrence G. Daniel, chemical engineering; Miao-Lin Hu, Gretchen Myers and Reza Zolfahari, all of food and nutrition; Rangachar Kasturi, electrical engineering; Michael E. Scioli, biological sciences; and Mark A. Scott, entomology.

Texas Tech President Lauro F. Cavazos spoke at the banquet on the role of research in a multipurpose institution.



# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: B. Zeeck

LUBBOCK--Dr. Samuel E. Curl, dean of the Texas Tech University College of Agricultural Sciences, has been elected to the five-member Executive Committee of the Consortium for International Development (CID).

The consortium is a nonprofit corporation organized by 11 major universities in the western United States. It seeks and accepts grants and contracts to carry out development activities in the U.S. and abroad. It provides special expertise in world food problems with particular emphasis on research, training, outreach, technical assistance and institutional building.

Texas Tech's other member on the Board of Trustees is Dr. Harold E. Dregne, director of the International Center for Arid and Semi-Arid Land Studies.

Support for Texas Tech's food and agricultural research and development work in Niger, Saudi Arabia, Senegal, Upper Volta, Egypt, Mauritania and Yemen has come from CID. Work, coordinated through the International Center, has been done by faculty in several of the university's colleges and in the Texas Tech University Health Sciences Center.

7-4-20-81

-30-

# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: B. Zeeck

LUBBOCK--Governor William P. Clements has named Texas Tech University President Lauro F. Cavazos chairman of the state's Higher Education Management Effectiveness Council. The one-year term becomes effective May 1.

"You know of my strongly held conviction that we can make substantial improvement in the management of our state's resources dedicated to higher education," the governor said in a letter notifying Cavazos of the appointment. "I have been highly impressed with the information which I have received about the way in which you have taken charge at Texas Tech and the way in which you are approaching the management of the university.

"Under your leadership and with the active support of the other members of HEMEC, I am convinced that we can achieve and even surpass the goals which we set," Clements said.

The commissioner of Higher Education and other college and university presidents serve on the committee. The council is responsible for defining specific steps necessary to implement the Texas State Government Effectiveness Program in all public institutions of higher education except for the medical and health science segment.

8-4-20-81

-30-



# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Preston Lewis

LUBBOCK--Members of the Advisory Committee of Technology Innovation for the National Academy of Sciences will visit Texas Tech University for a series of briefings on Thursday and a committee meeting on Friday.

On Thursday the 13 representatives of the advisory committee will be briefed by Texas Tech faculty on High Plains water resources, arid land plant resources, exotic game resources in Texas, mesquite utilization, energy research at Texas Tech, solar-powered farm machinery, biogas generation and earth-sheltered housing.

The Texas Tech visit is one of the periodic inspections by the committee of the research programs at various universities and research institutions. Dr. Harold E. Dregne, director of Texas Tech's International Center for Arid and Semi-Arid Land Studies, is a member of the committee.

Dregne said the tour would acquaint committee members with the various types of research on "unusual technology" at Texas Tech. The committee, which publishes several reports annually, attempts to promote internationally research efforts that will ultimately allow man to better use the earth's limited resources.

The day-long session of briefings Thursday will begin at 8:30 a.m. in Room 207 of the University Center. The day's activities will end with a tour of an earth-sheltered home and a West Texas barbeque at Lake Ransom Canyon. The committee will conduct a business session Friday in the University Center.

-more-

innovation committee/add one

Visiting committee members will be William Bradley of Willow Hill Farm, New Hope, Penn.; Peter Felker, assistant research scientist, Caesar Kleberg Wildlife Research Institute, Kingsville, Tex.; Dr. Richard Harwood, director, Organic Gardening and Farming Research Center, Rodale Press, Emmaus, Penn.; Carl N. Hodges, director, Environmental Research Laboratory, Tucson, Ariz.;

Also Dr. Hugh Popenoe, International Programs in Agriculture, University of Florida, Gainesville, Fla.; Dr. Donald L. Plucknett, Consultative Group on International Agricultural Research, Washington, D.C.; Ted Sudia, Deputy Science Advisor to the Secretary of Interior, Department of Interior, Washington, D.C.; and Dr. C.M. McKell, Department of Range Science, Utah State University.

National Academy of Sciences staff members who will attend are Dr. Noel Vietmeyer, Mary Jane Engquist, Jeffrey Gritzner, and E. Griffin Shay, all of the academy offices in Washington, D.C.



# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

LUBBOCK--More than 1,500 high school students from 5-A and 3-A schools in Northwest Texas will participate in regional University Interscholastic League (UIL) competitions beginning Thursday (April 23) at Texas Tech University.

Ray Purkerson, director of the UIL events for Texas Tech, said the contests provide an opportunity for potential students to see the Texas Tech campus and for university personnel to visit with school representatives in their fields.

One-act play events, directed by Dr. Richard Weaver, will begin at 1 p.m. Thursday (April 23) and Friday (April 24). The plays will be open to the public at \$1 for students and \$2 for adults. Admission covers all plays presented on a single day. The play competitions will be in the Texas Tech University Center Theater.

Journalism events, directed by Jim Whitfield, of the Texas Tech mass communications faculty, will be 8 a.m. to noon Saturday (April 25) in Room 101 of the Mass Communications Building. Competitions include newswriting and headline, editorial and feature writing.

Literary events which include reading writing, science, spelling, number sense, calculator, shorthand and typewriting contests will be 8:30 a.m. to noon Saturday in the English, Chemistry and Business Administration Buildings. The literary events are directed by Dr. Panze Kimmel of the Texas Tech education faculty.

-more-

uil competition/add one

Speech contests, directed by Dr. Vera Simpson of the Texas Tech speech communication faculty, will be 8 a.m.-5 p.m. Saturday (April 25) in Holden Hall and the English and Mass Communications buildings. Events include debate, informative and persuasive speaking and poetry interpretation.

Girls' golf, tennis and track and field events will be Thursday through Saturday.

Boys' golf, tennis and track and field events will be April 30-May 2.

Golf events will be at the Meadowbrook Municipal Golf Course in Mackenzie Park. Tennis contests will be at the Lubbock Municipal Tennis Center, 3030 66th Street. Track and field events will be at the Texas Tech track.

Participating schools are from the El Paso, Amarillo, Abilene, Waco, Midland and Lubbock areas.



# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--Finding the ideal home cooking oil, one with high nutritional value and with cancer-inhibiting qualities, is no easy task, according to a Texas Tech University food and nutrition expert.

Dr. S.P. Yang, professor of food and nutrition in Texas Tech's College of Home Economics, was the principal investigator in a recent study to determine the effects of coconut oil and corn oil on liver cancer in rats.

"We found that corn oil, which has more unsaturated fatty acids, produced more cancer in rats fed with chemical carcinogens, than did coconut oil, which contains mainly saturated fatty acids," Yang said.

Coconut oil, though a more cancer-inhibiting food than corn oil, has the drawback of lacking the essential fatty acids needed in the human diet. Corn oil, on the other hand, is a good source of the essential fatty acids for the human diet, Yang said.

In effect, corn oil remains preferable to, though not necessarily safer than, coconut oil as a home cooking oil, Yang said.

"We have no good food and no bad food," Yang said. "It all depends on how much we use."

He explained that too much corn oil is detrimental to human health, if ingested in quantities beyond the amount needed to obtain essential fatty acids.

-more-

The rats used in the experiment were fed a fat-free but otherwise adequate diet, supplemented with varied levels of corn oil or coconut oil, before being treated with a tumor-inducing agent called N-2-fluorenylacetamide.

The animals given diets containing varied levels of corn oil developed malignant tumors in the liver earlier than did the animals receiving the 8 percent coconut oil diet.

Cooperating with Yang on the research were Dr. Ira C. Felkner of Texas Tech's faculty in biological sciences, Dr. Harry F. Sproat, chairman, Pathology Department, Texas Tech University Health Sciences Center, and graduate students Shing-Shen Len and Tien-Lo Chou.

The study on coconut and corn oils was funded by the National Cancer Institute, Best Foods Inc. and the Institute of Food Science and Nutrition at Texas Tech.



CONTACT: Duncan McDowell

LUBBOCK--Just what it takes to tickle the tastebuds of pigs is under scrutiny at Texas Tech University.

If animal scientists can determine what pleases porcine palates best, then pork raisers can do their job more efficiently and feed producers can provide the tastiest blend of feed and additives.

Using weaned pigs, Profs. Donald E. Orr Jr. and Leland F. Tribble of the Texas Tech Animal Science Department are mixing various amounts of feed ingredients and additives and determining pork preferences.

"We are looking at how the ingredients themselves affect palatability, rather than at adding flavors and focusing on how these influence palatability," Orr said.

However, the use of flavors to increase the palatability of animal feeds is a possible long-range application of this research, Orr indicated.

The ingredients and additives Orr and Tribble are testing include wheat midds, wheat bran, brewers grains, dextrose, fish meal, flash dried blood meal, feather meal, dehulled soybean, cottonseed meal, brewers yeast, tallow, bentonite, dicalcium phosphate, defluorinated phosphate, antibiotics and anthelmintics.

In preference tests the pigs will be given a choice of a standard diet of corn and soybean meal with fortified vitamins and minerals or an alternative diet in which one ingredient in the standard ration has been changed.

For instance, dicalcium phosphate, a primary phosphorus source for pigs, would be deleted from the alternative ration and defluorinated phosphate would be substituted as the phosphorus source.

The preference test will be supplemented by a non-preference test with only one kind of feed available to serve as a control.

"The preference test alone is not a good test of palatability. You must also use data from a non-preference test to get an objective evaluation of the alternative ingredient's palatability," Orr said.

The data from the experiments will make possible the development of a rating system of these ingredients according to their palatability for weaned pigs. Feed producers need this information to make feeds that pigs will readily consume and to know how best to vary feed ingredients when there are fluctuations in prices or availability of these ingredients, Orr said.

The young pigs the animal scientists are working with will be kept in the farrowing house an average of 27-28 days after being farrowed, before being weaned and transferred to the nursery.

In the nursery the newly weaned pigs will be given various feeds combinations for the next five weeks.

"Young pigs grow rapidly and convert feed to muscle tissue very efficiently," Orr said. "The stress of weaning is what we are trying to minimize. We want to encourage the pigs to consume these starter rations."

Young pigs compare favorably with broilers in weight gain and feed conversion efficiency, Orr said, but it is important for newly weaned pigs to eat properly.



"Pigs which do not consume adequate amounts of feed perform at a sub-optimum level of growth and may have a higher mortality rate," he said.

The experiment is being carried out at Texas Tech's Lubbock County Field Laboratory. There the pigs are weaned at three to four weeks, instead of at six to eight weeks, the time allowed by the swine industry in the past. Orr gave three reasons for moving weaning to an earlier time in the pigs' lives.

"First, earlier weaning is being practiced to allow sows to be bred sooner so that we can increase productivity. Secondly, this allows us to increase the intensity of use of our farm facilities. Finally, the pigs do have a capability of consuming feed at this early age if a nutritious feed, composed of ingredients they will readily consume, is given to them," Orr said.

In the past pigs over four weeks old that had not been weaned were suckling and being supplemented by feed, Orr said.

A palatability index or rating system will be developed with the use of computer analysis of feed consumption data from both the preference and the non-preference (single feed) tests. The palatability values in this index could be used in the future by commercial feed producers in assessing the need for adding a particular flavor or flavor level in a feed.

Agrimerica Inc., a feed ingredient manufacturer interested in feed palatability, is funding the research.

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

LUBBOCK--A faculty development leave has been awarded Dr. Wendell M. Aycock, Texas Tech University English professor and chairman of the interdepartmental committee on comparative literature.

During the 1982 spring semester, Aycock plans to spend part of the leave in Montevideo, Uruguay, exploring Spanish American critical and creative reactions to Shakespeare's works.

The university grants two faculty development leaves a year for selected faculty to pursue scholarly research elsewhere. Recipients may take a full year's leave at half salary or a semester's leave at full salary.

Aycock is doing Shakespeare research and will supplement his work with materials from South America. He said several major journals and sources, which would be found only in scattered universities across the United States, are located in one area in Montevideo and its neighboring city Buenos Aires, Argentina.

Part of Aycock's research deals with Uruguayan writer Jose Enrique Rodo and his work "Ariel," a take-off on Shakespeare's "The Tempest." Aycock said Rodo's work, published in 1900, was an influential piece of that period and was one of the first major works to criticize United States policies and attitudes.

The book urged South Americans to follow the spirit of Shakespeare's character "Ariel" and compared North Americans to Shakespeare's character "Caliban."

-more-



In addition to the research, Aycock will visit Latin American scholars to inform them of the new Institute of Hispanic Studies at Texas Tech.

Aycock has taught at Texas Tech since 1969. He became chairman of the interdepartmental committee on comparative literature in 1978 and has since served as director of the annual comparative literature symposium and editor of the proceedings for the symposia.

Aycock earned his bachelor's and master's degrees at Texas Tech and his doctorate at the University of South Carolina. He taught in South Carolina before coming to Texas Tech.

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

LUBBOCK--Dr. Jack B. Zirker, a leading authority on solar activity and the physics of the sun, will speak at a free public lecture at 8 p.m. Monday (April 27) in Room 57 of the Texas Tech University Science Building.

Zirker, director of the Sacramento Peak Observatory, Sunspot, N.M., is visiting the Physics Department of Texas Tech as the Harlow Shapley American Astronomical Society Visiting Lecturer in Astronomy. He will speak on "What is New on the Sun?"

The solar astronomer also will conduct a colloquium on oscillations of the sun for physics students and faculty at 3:30 p.m. Monday in Room 60, Science Building.

Zirker received the bachelor's degree in mechanical engineering from the City College of New York. He later worked as a research engineer for RCA while studying graduate level physics at New York University. He received the Ph.D. in astronomy from Harvard University in 1956.

Since then he has served on the staff at Sacramento Peak Observatory; the Institute for Astronomy, University of Hawaii; and the Skylab Workshop on Coronal Holes, Boulder, Colo.

Zirker's expertise in solar physics and other areas of astrophysics has been widely recognized. He has served on the National Aeronautics and Space Administration Shuttle Working Group, NASA's Space Advisory Committee and the National Science Foundation Astronomy Advisory Panel. For information call, 742-3767.



# Texas Tech News

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

*Residence telephones:*

Bae Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Preston Lewis

LUBBOCK--Texas Tech University Regent Clint Formby will speak at the annual awards banquet of Phi Psi, professional textile fraternity, at 7 p.m. Friday at Lakeridge Country Club.

Recipients of several honors, including the L.E. Parsons award to the outstanding senior in textile engineering and the Texas Tech Phi Psi chapter's outstanding member award, will be announced at the banquet.

Formby will speak on the value of textile education and its contribution to the textile industry. He will be introduced on the program by Plainview attorney Graddy Tunnell. Marshall Formby, a member of the Coordinating Board, Texas College and University System, also will attend.

Phi Psi's membership numbers about 25. The fraternity was reactivated at Texas Tech in 1978 when numbers of textile engineering students began a marked increase.

15-4-22-81

-30-

CONTACT: Cheryl Duke

LUBBOCK--Prominent writer, journalist and cultural anthropologist Grace Halsell, who has lived among the Western Hemisphere's longest living peoples in southern Ecuador, will be the opening speaker for a gerontology conference April 29-May 1 at Texas Tech University.

Halsell, who has also experienced life in Chinese, Japanese, Navajo, black, Jewish, Mexican and Muslim cultures, will speak at 1 p.m. Wednesday (April 29) on "Aging in Other Cultures" in the University Center Coronado Room.

Designed to focus on the social and emotional needs of the elderly, the three-day conference "Quality of Life: Humanities on Aging " will begin with a 9 a.m. Wednesday registration and morning film session in the Coronado Room.

Fees are \$30 in advance and \$35 after April 24 for the general public, \$20 for senior citizens, \$7.50 for Texas Tech students and staff, and \$7.50 for a Thursday night barbecue.

Speakers will include an official from the Texas Governor's Committee on Aging, the former deputy assistant secretary of the United States Department of Health and Human Services, a Gray Panthers leader and professors from the University of Southern California, Lubbock Christian College and Texas Tech.

Halsell is the author of numerous books including "Los Viejos," which deals with the secrets of long life in the small village of Vilcabamba, Ecuador, where many people live more than a 100 years.

-more-



Her book "Journey to Jerusalem," published in 1981, is based on her experiences among Jewish, Muslim and Christian families in the Holy Land. She has also lived among and written about black women in Harlem and Mississippi, the Navajo Indians in Arizona and the Mexicans along the Mexico-United States border.

Following Halsell's talk, Lubbock art historian and critic Rabbi Alexander S. Kline, D.D., will discuss "Aging in Art and Religious History."

Conference participants will choose from four sessions at 3:30 p.m.: "Sensitizing the Aging Process" by Herb Shore, gerontologist for the Jewish Home for the Aged, Dallas; "Middle-Aged Children and Older Parents" by Prof. Wildring Edwards of the Texas Tech Home and Family Life Department; "Attitudes of Aging Persons Toward Foods, Fads and Fallacies " by Mina W. Lamb, professor emeritus of the Texas Tech Department of Food and Nutrition; and a film, "Aging Americans."

Thursday's 9 a.m. opening session will include talks on "The Perspectives of Aging in Literature" by Texas Tech professor emeritus of English Mary Louise Brewer and "Aging Attitudes Toward Grief and Bereavement" by James A. Peterson of the Emeriti Center of the University of Southern California, Los Angeles.

Other Thursday sessions will deal with aging attitudes, attitude adjustment for institutionalized elderly, health, depression and oral history.

A 5 p.m. guided tour of the Ranching Heritage Center and barbeque dinner at the center is planned for Thursday. Guest speaker will be Byron Price, curator of history for the Panhandle Plains Historical Museum in Canyon.

Price will discuss "The Value of Pioneer Attitudes on Aging." He is co-author of the book "Roll Call on the Little Big Horn," editor of the book "Adventuring with the Old-Timers, Trails Traveled and Tails Told" and author of numerous articles on ranching and Southwest history.

At 9 a.m. Friday, 69-year-old Cookie Smith will discuss the Gray Panthers, a national social activist organization for senior citizens. Smith founded the Gray Panthers in Austin and now serves as newsletter editor and legislative lobbyist for the group.

She worked 10 years with the Community Services Division of the Texas Department of Mental Health and Mental Retardation (MHMR) and five years with the Texas Association for Mental Health. Smith is a commercial model for photographers, film makers and advertising agencies.

Other Friday sessions will deal with art and music in the later years, the strategies for action in the national aging network and the activities of the Governor's Committee on Aging.

Films include "Off Your Rocker" and "Lifestyles: Mainstream of Life."

The conference is sponsored by the Texas Tech Division of Continuing Education and Center for Studies on Aging, the Texas Tech University Health Sciences Center Office of Continuing Medical Education and Office of Continuing Nursing Education and the South Plains Association of Governments.

The event is partially funded by a grant from the Texas Committee for the Humanities, a state program of the National Endowment for the Humanities.

Continuing Education units and professional accreditation will be available to participants.

For more information, call (806) 742-2354.



# Texas Tech News

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

## *Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: B. Zeeck

LUBBOCK--Three students in Texas Tech University's Department of Biological Sciences have been presented 1981 Earl D. Camp Scholarship Awards.

They are Susan L. Parks, El Paso, Calixto T. Dimas, Fort Worth, and Karen S. Mann, Waco. All three are expected to graduate in May and all three expect to attend medical school.

Parks, a zoology major, is the daughter of Mr. and Mrs. John E. Parks, 9313 Turrentine, El Paso. She intends to work a year before applying for admission to a medical school.

Dimas, a biology major, is the son of Calixto K. Dimas, 5501 Odessa, Fort Worth. He has been admitted to Yale University Medical School, New Haven, Conn.

Mann, a zoology major, is the daughter of Mr. and Mrs. Gerald C. Mann, 408 Randle Drive, Waco. She has been accepted by the University of Texas Medical School, Houston.

The Camp Award honors a previous chairman of the Department of Biological Sciences. It is made annually to undergraduate biology majors with the highest scholastic records who have participated in extracurricular activities. It carries with it a stipend of \$150.

Dr. Jerry D. Berlin, chairman of the selection committee, said the award was established for presentation to only one student but is awarded to more than one when there is equal achievement.

17-4-22-81

CUTLINES...UD, AJ

WINNERS--Dr. Jerry D. Berlin, left, chairman of the selection committee for the Earl D. Camp Scholarship Award, congratulates the three biological sciences students who won the award this year. Attending the presentation, second from left, was Dr. Camp who is a former chairman of the Department of Biological Sciences. He established the award to honor students of top scholastic standing who also participate in extracurricular activities. The 1981 recipients are, left to right, Karen S. Mann, Waco, Susan L. Parks, El Paso, and Calixto T. Dimas, Fort Worth. Mann will enter the University of Texas Medical School, Houston, following graduation. Dimas has been accepted by the Yale University School of Medicine, New Haven, Conn. Parks said she would apply to medical school after working a year. (TECH PHOTO)



CUTLINES....Fort Worth

17-4-22-81

CONGRATULATIONS--Calixto T. Dimas, center, Fort Worth, is congratulated by Texas Tech University biological sciences professors upon presentation to him of the Earl D. Camp Scholarship Award for top scholastic achievement as well as extracurricular activities. At the presentation were, left, Dr. Camp, former chairman of the Department of Biological Sciences who established the award, and Dr. Jerry D. Berlin, chairman of the selection committee. Dimas, a May candidate for the bachelor's degree, has been admitted to Yale University School of Medicine, New Haven, Conn. (TECH PHOTO)

CUTLINES.....Waco

17-4-22-81

CONGRATULATIONS--Karen S. Mann, Waco, is congratulated by Texas Tech University biological sciences professors upon presentation to her of the Earl D. Camp Scholarship Award for top scholastic achievement as well as extracurricular activities. At the presentation were, left, Dr. Camp, former chairman of the Department of Biological Sciences who established the award, and Dr. Jerry D. Berlin, chairman of the selection committee. Mann, a May candidate for the bachelor of science degree, has been admitted to the University of Texas School of Medicine, Houston. (TECH PHOTO)



CUTLINES.....El Paso

17-4-22-81

CONGRATULATIONS--Susan L. Parks, El Paso, is congratulated by Texas Tech University biological sciences professors upon presentation to her of the Earl D. Camp Scholarship Award for top scholastic achievement as well as extracurricular activities. At the presentation were, left, Dr. Camp, former chairman of the Department of Biological Sciences who established the award, and Dr. Jerry D. Berlin, chairman of the selection committee. Parks, a May candidate for the bachelor's degree, intends to apply for admission to a medical school after working a year. (TECH PHOTO)

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--Congressman Charles W. Stenholm will speak at the 1981 commencement exercises of Texas Tech University's College of Agricultural Sciences May 16.

The ceremonies will begin at 8:30 a.m. that Saturday in the University Center Theater. A reception will follow in the University Center Ballroom.

More than 270 bachelor's degrees, 56 master's degrees and three doctorates are expected to be granted by the College of Agricultural Sciences this May. These totals include August, December and May graduates, who will all receive diplomas on that day.

Stenholm, a Democrat, represents the 17th Congressional District of Texas in the House of Representatives. A native of Stamford, Stenholm graduated from Stamford High School and Tarleton State College before going on to Texas Tech, where he earned a bachelor's and a master's degree in vocational agriculture.

After teaching vocational agriculture for two years, Stenholm became executive vice president of Rolling Plains Cotton Growers. Later he was general manager of Stamford Electric Cooperative, president of Double S. Farms Inc. and advisory director of First National Bank of Stamford. In 1979, he received the Gerald W. Thomas award as Outstanding Agriculturalist from Texas Tech.

In Congress, Stenholm serves on the Committee on Agriculture, with subcommittee assignments to cotton, rice and sugar; livestock, dairy and poultry; tobacco and peanuts; and wheat, soybeans and feed. He is also on the Small Business Committee.



Stenholm and U.S. Rep. Kent Hance are the first Texas Tech graduates to serve in Congress. Stenholm was elected to the 96th Congress in November 1978 and was re-elected in 1980.

18-4-23-81

-30-

# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

ATTENTION EDITORS: Photo and feature possibilities will be available at the display.

LUBBOCK--Some of the technologically advanced office equipment responsible for the current "office revolution" will be displayed 9 a.m. to 3:30 p.m. Saturday (April 25) in the first floor of the Business Administration Building Rotunda at Texas Tech University.

Sponsored by Texas Tech's Secretarial Administration and Business Education programs, the "Paperwork/Productivity Fair," a display of word processors and microcomputers, will be open to the public.

Prof. Dolores Kilchenstein of Texas Tech's secretarial administration faculty is coordinating the display, which will show the non-traditional career opportunities now available to secretarial administration majors, including office operations manager and office systems analyst.

"The changes being made in offices because of declining costs of equipment due to technological advances and the simultaneous rising costs of labor are so radical that the term 'office revolution' is being used," Kilchenstein said. "Business teachers must stay on top of what is going on in the business world, if they hope to pass current information on to their students in business classes."

The display is intended to benefit the University Interscholastic League (UIL) contestants from regional high schools and their teachers, administrators and superintendents who will be present Saturday for the UIL spring meet at Texas Tech.

-more-



In addition, all members of the university and business communities interested in increasing office productivity are welcome.

Systems to be exhibited include the IBM Displaywriter System, IBM Electronic 75 Typewriter, Qyx Intelligent Typewriter, Vydec System 2000, Lanier LTE-3 No Problem Typing System, CPT 8000 System, Olivetti 231 Memory Typewriter, Radio Shack's TRS-80, Model I Microcomputer, Apple II Microcomputer, Pertec PCC-2000 Microcomputer and Texas Instrument's 99/4 Educational Microcomputer.

Various capability levels will be represented, including some word processors and microcomputers with internal-only memory and no display screen, some with "thin window" displays, some with partial page displays and one with full-page display.

To meet the need for expertise in managing sophisticated automated office systems, Texas Tech is offering new courses in administration of office operations, office systems and productivity and word processing.

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Duncan McDowell

LUBBOCK--The fifth edition of a textbook written by a Texas Tech University professor on basic business calculations and how to develop a 10-key touch system for electronic office machines has been published.

Dr. William R. Pasewark, chairman of the Business Education Program at Texas Tech, is the author of "Ten-Key Listing Machine," published by South-Western Publishing Co. of Cincinnati. Pasewark has written eight business education textbooks, all published by South-Western.

"Generally speaking," Pasewark said, "people are extremely ineffective in paperwork. These books are an attempt to increase office productivity, just as productivity on the farm or in industry increased after the Industrial Revolution."

Many of the microcomputers and word processors being used in highly automated office systems have 10-key number boards for feeding numbers into their memories, Pasewark said.

"This book, 'Ten-Key Listing Machine,' helps to develop a touch system for these machines," he explained.



# Texas Tech News

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

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Preston Lewis

LUBBOCK--A book written by Texas Tech University Architecture Prof. Willard B. Robinson on Texas' lost architectural heritage will be published in May by Texas A&M University Press.

Entitled "Gone from Texas: Our Lost Architectural Heritage," the book examines the development of both private and public architecture from the earliest Indian dwellings and Hispanic structures to buildings of the 20th Century.

Robinson's emphasis in the book is on the significance of architecture lost to future generations. He appeals for the preservation of important structures that still exist.

An architectural historian and registered architect, Robinson has written two other books and numerous articles on architecture.

21-4-23-81

-30-

# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

For Release after 7 p.m. Thursday (April 23)

LUBBOCK--Seventeen volunteers received silver awards and 91 volunteers bronze awards for service to The Museum of Texas Tech University at an annual Museum awards banquet Thursday night.

Silver awards are given to selected volunteers who have served consistently for two years, shown leadership with volunteer colleagues and applied personal experiences and expertise on behalf of The Museum.

Recipients are Jan Blackwell, Betty Carr, Judi Keller, Anne Kinnison, John and Maudie Blomshield, Sue Minor, Madge Webster, Warner Sims, Barbara Fry, Jo Templer, Karen Votava, Mary Wetterau, Sue Clary, Judy Cooke, LuAnne Wilson and Peggy Melton.

Bronze awards are given to volunteers who have served on a regular basis for a consistent two years.

Recipients include Mary Coconaugh, Janis McCutchin, Mary Margaret McDonald, Janet McWhirter, Marsa Porter, Caren Watkins, Janis Elam-Blackwell, Phyllis Fancher, Karen Stripling, Ovel Banks, Kay Beach, Betty Boyd, Mary Butcher, Janet Copeland, Sam and Janice Crockett and Skeet Crow.

Others are H.T. Duff, Tom and Ola Gill, Raymond and Hazel Goodart, Alice Gryder, Anna Ruth Hall, Paula Hanssen, Delmar Hayter, Agnes Hicks, Helen Johnston, Virgol Joiner, Lela Faye Jones, Larry Jordan, Mina Lamb, Lilla Lewis, Marty Lieberenz, Ava Lee McGlaun, Dale McGowan, I.O. McIlhaney, Sue Nan Merrill, Virginia Moeser, Marietta Montgomery and Teddy Morgan.

-more-



Also, Ethel Neely, Grace Parker, Dodie Patterson, Ola Peveto, V.A. and Verna Pistole, Marjorie Price, Marcenia Raborn, Mitzi Raborn, Edith Rattan, Pat Rhoderick, Ima Ricker, Martha Robertson, Catherine Royalty, Aubrey Russell, Katy Sagebiel and Opal Shugart.

Also, Corinne Slayback, Elnora Smith, Margaret Stalnaker, Mary Tanner, Ethel Taylor, L.B. Tucker, Nelda Turner, Lena Waters, Alta White, Doris Whitson, Martha Whittaker, Ruth Willingham, Nelvie Wood, Barbara Geraci, Ann Crocker, Lynn Collier and Pat McEachern.

Also, Mary Louis Logan, Pat Northington, Darlene Anderson, Louise Arnold, Mardema Ogletree, Mary Beth Dunn, Lanette Ross, Cheryl Blankenship, Lee Ruth Krieg, Kathy Moossy, Martha Daniel, Gayle Cunningham, Jan Cummings, Ruby Graf and Elray McKinney.

In addition, awards of special recognition for outstanding leadership were given to silver-award-winner Kinnison and bronze-award winner McKinney by the Education Division of The Museum.

Awards were presented by Marsha Craig, museum volunteer, at the annual docent/volunteer awards dinner in the Texas Tech University Center. Recipients received award pins bearing The Museum logo.

Last year's silver award winners, Claudene Cone, Craig, Larry Kyle and Reuby Tom Maeker were recognized.

Jim Goss, interim director of The Museum, spoke on volunteerism in The Museum and a slide show of the Christmas, 1980 Candlelight at The Museum was shown. Guest speaker was Tumbleweed Smith, folk humorist.

cutline-----

SLONNEGER AWARD--Texas Tech Petroleum Engineering Prof. Robert H. Gault was presented the J.C. Slonneger Award at the 1981 Southwestern Petroleum Short Course luncheon Thursday (April 23) at Texas Tech. Gault, right, a former resident manager of Bethlehem Steel Corp. in Midland, accepts congratulations from Duane A. Crawford, chairman of the short course board of directors. The Slonneger Award recognizes individuals who have made outstanding contributions to the technology of petroleum production. (TECH PHOTO)



# Texas Tech News

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

## Residence telephones:

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

LUBBOCK-- A West Texas pioneer who led cattle drives on the Chisholm Trail encouraged his daughter to "travel and get the benefit of knowing other peoples."

Daughter Grace Halsell, journalist, writer and cultural anthropologist, heeded that advice and hit the trail to tour the British Isles by bicycle at the age of 19.

Since then she has lived on a fishing junk with a Chinese family, slept on tatami mats, eaten raw fish and taken scalding "ofuro" baths among the Japanese, dispatched news to 12 Southwestern newspapers from the war zones of Korea and Vietnam and from Russia and China, traveled 2,000 miles down the Amazon River on a tug, and crossed the Andes Mountains by jeep.

Halsell will share her first-hand knowledge of other cultures in a talk on "Aging in Other Cultures" at 1 p.m. Wednesday (April 29) in the Coronado Room of the Texas Tech University Center. She is opening speaker for the third annual conference on current issues in gerontology.

Halsell has spent much of her life learning about other cultures by living among their peoples. Her book "Journey to Jerusalem," published in 1981, tells of her most recent experiences living with Jewish, Christian and Muslim families in the Holy Land.

-more-

halsell/add one

In 1974, Halsell spent a year living and working with the "viejos" (old ones) in the Andean village of Vilcabamba, Ecuador, where she found people as old as 132, still active and working.

Curiosity about the rumored longevity and healthy, active lives of these people, prompted Halsell to journey to the remote South American village to live awhile with them.

She found many of the villagers to be in their upper 80s and 90s and several centenarians.

The secrets of long life she discovered in the village included a limited diet of natural, simple foods including wild game, wild berries, nuts, whole grains, vegetables and fruits and abundant daily exercise through hard work and hikes up and down the mountains.

She said the people continue to work until the day they die and do not use canes, eye-glasses or hearing aids, never visit a doctor or pharmacy and show no evidence of senility.

"The viejos would instruct us to exercise more, eat less and lessen the stress in our lives by learning to love ourselves and becoming loveable to others; to get enough sleep; and finally, to keep spirit, laughter and love in our lives," Halsell said.

She said, "We have everything in America, including psychological problems, that is unknown to the Vilcabamba villagers."

Another secret may be social contact. Halsell said, "I never met anyone in the Vilcabamba who lived alone, which is a contrast to the way of life in America where many old people live alone."

Halsell was in the village when a team of American and Ecuadorean doctors came to study the village people.

-more-



halsell/add two

Her experiences in the Andean village and the results of the doctor's studies are part of her book "Los Viejos," published in 1976.

Other personal experience books written by Halsell include "Bessie Yellowhair" (1973) about her life on a Navajo reservation in Arizona and "The Illegals" (1978) about her experiences passing as an illegal alien along the border of the United States and Mexico.

In 1968, Halsell took a medication to turn her skin black and went to live in Harlem and Mississippi among black women. Her 1969 book about that experience, "Soul Sister," became a best-seller.

Halsell grew up in West Texas and attended Texas Tech University, Texas Christian University, Columbia University and the Sorbonne in Paris, France.

She was a reporter for the Fort Worth Star-Telegram and later, a correspondent for several newspapers including the New York Herald Tribune. She was a Washington correspondent during the Kennedy and Johnson administrations and a White House staff writer under President Johnson.

She has worked in Tokyo for the "Japan Times," in Hong Kong for the "Tiger Standard" and as a columnist for the Spanish language paper "La Prensa" for three years in Lima, Peru.

Halsell is a cultural anthropologist in Washington, D.C.

The gerontology conference is designed to provide current and relevant information on improving the quality of life for the elderly and focusing on senior citizens needs, other than medicine and money.

-more-



halsell/add three

The three-day conference featuring experts in a variety of fields and speakers from governmental agencies and universities is funded partially by a grant from the Texas Committee for the Humanities, a state program for the National Endowment for the Humanities.

For further information, call The Texas Tech Division of Continuing Education, (806) 742-2354.

24-4-24-81

-30-

# Texas Tech News

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

## *Residence telephones:*

Bee Zeeck, Director, (806) 799-8897  
Preston Lewis, Manager, News Bureau, (806) 745-1718  
Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

LUBBOCK--"Out of the Dust and Gone with the Wind," a puppet show featuring puppets of arid and semi-arid lands, will be performed April 30 (Thursday) at The Museum of Texas Tech University by the Texas Tech Puppeteers.

The puppeteers are members of a puppetry class taught by art professor Peggy Bright. The show is the result of a semester-long project. Free show times are 7:15 p.m. and 8:15 p.m. in the main gallery.

Special puppets featured in the show include Bunkaru puppets, large, costumed wooden puppets which originated in Japan; marionettes which originated in Russia; and shadow puppets which originated in India.

Acts include scenes from Mexico, Japan, Russia, Arabia, Australia, Africa, India, China and Lubbock. Most acts are performed by hand puppets. Pantomime sketches between acts are done by Synda Burks of McAllen.

Australian koala bear hand puppets are a little different because they have feet which most hand puppets do not have, said Bright.

The Arabian act, featuring large, marionette birds, is dedicated to John Lott, who has supported puppetry shows for many years, Bright said.

A black light will be used for the African act which features brightly-colored African masks.

-more-

puppets /add one

A special 10-foot-tall, 21-foot long stage was created for the puppet show. Several openings in the stage allow for simultaneous puppet presentations. The stage also includes three modules so it may be used for smaller shows.

Puppeteers are Joan M. Storrs of Fort Worth; Kathy Koomey, Houston; Sharon Ramsey, Bryan; Burks; Terri Nemie, Austin; Nancy Waterman, Odessa; Sharla Feagan, Midland; Libby Tschirhart, Castroville; Connie May, Lamesa; Karon Rosson, Dallas; Pam Gerald, Monahans; and Marilyn Parker, Littlefield.

The Museum puppet show will be the second show directed by Bright at The Museum. Her fall 1980 puppetry class performed a Christmas puppet show at The Museum.

Bright has taught in the Texas Tech Art Department 16 years and has taught a puppetry class 10 years. She helped bring the National Puppetry Festival, including 750 puppeteers from around the world, to Texas Tech in 1978.



## Cutline

PUPPET WORLD-- Puppets of arid and semi-arid lands, with the help of puppeteers from the Texas Tech University Art Department, will make a debut at The Museum of Texas Tech Thursday (April 30). Puppeteers and puppets, from left, include Nancy Waterman, daughter of Mr. and Mrs. Bill Tapp of Odessa, with a marionette bird; Synda Burks, daughter of Mr. and Mrs. Doc Espensen of McAllen, with a koala bear hand puppet; Connie May, daughter of Mr. and Mrs. Charlie Bartlett of Lamesa, with a kangaroo marionette; Sharon Ramsey, daughter of Mr. and Mrs. C.W. Ramsey of Bryan, with a guitar-playing Lubbock puppet; and Sharla Feagan, daughter of Mr. and Mrs. Joe Feagan of Midland, with a bird marionette. Show times are 7:15 p.m. and 8:15 p.m. in the main gallery of The Museum.

CONTACT: Preston Lewis

LUBBOCK--An off-road recreational vehicle designed and built by five Texas Tech University mechanical engineering students will be entered in the Mini Baja West competition at Pomona, Calif., Thursday through Saturday (April 30-May 2).

Vehicles designed by students from 22 universities in Texas, Arizona, California, Washington, Mexico and Canada will compete in eight events. Cars will be judged on mechanical design, presentation, safety, cost, acceleration-top speed-breaking, maneuverability, hill climb and endurance by practicing engineers. Vehicles are judged 80 percent for performance and 20 percent for design and other factors. Prize money and trophies will be awarded the winners.

Texas Tech students who worked on the car are: senior John M. Harlan, son of Mr. and Mrs. Kenneth Harlan, 1 Carreta Park, Bishop; seniors Donald W. and Douglas E. Thompson, sons of Mr. and Mrs. Homer Thompson, 406 NE 20th, Moore, Okla.; junior Barry R. Hines, son of Mr. and Mrs. F. Norwin Hines, 263 Creekbend, Brownsville; and junior Jim F. Potts, son of Mr. and Mrs. Frank Potts, Route 4, Floydada.

The mini Baja is an intercollegiate competition designed to simulate the professional engineering environment. Competition guidelines require a single-seat, off-road recreational vehicle be designed and built solely by students. The vehicle should be easily transported, easily maintained and capable of negotiating rough terrain without damage. All vehicles in the competition are equipped with 8 horsepower Briggs and Stratton gasoline engines.

The Texas Tech entry is a four-wheeled black and aluminum vehicle that has been road tested at 40 miles per hour on a ranch near Texas Tech.



# Texas Tech News

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

CONTACT: B. Zeeck

*Residence telephones:*

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

LUBBOCK--Accreditation of The Museum of Texas Tech University by 1986 has been given top priority by the newly named interim director.

Dr. James A. Goss, who took over his new duties Wednesday (April 22) set the goal in a policy statement made before museum staff. He said The Museum, established in 1929 to serve primarily West Texas, is committed to a master plan of telling the story of the "eternal relationship" of water, land, man and energy, with special reference to the arid lands of the world.

The Museum, he said, is a "tribute to the vision of the people and the vitality of the cultural heritage" of West Texas.

"This vision has consistently carried the people of West Texas through great adversity and enabled them to advance their cultural depth against great odds," Goss, an anthropologist and linguist, said.

"These are the people that settled the Southern Plains when water and grass were meager and unpredictable. These are the people who discovered the water beneath the dry, barren face of the land, developed ingenious ways of tapping that resource, and made their desert bloom.

"These are the people that applied their newly acquired wealth to the building of towns and cities and the promotion of civilization, always with the unique cultural thread of West Texas practicality and West Texas values.

"These are the people that set out to build a great university in West Texas, against great odds -- and have found it.

-more-



"These are the people that set out to build a great museum in West Texas and have come a long way toward that vision.

"Our American Dream -- that it is possible to make great things from nothing by the application of good ideas and the sweat of our brows," Goss said, "is still alive and well here."

He reviewed the history of The Museum and warned that "the survival of our entire enterprise hinges upon accreditation by the American Association of Museums."

He pointed out that the Texas Legislature has made clear it will hesitate to support unaccredited museums after 1988. The federal government will not give unaccredited museums priority status for support. Eventually, Goss said, the unusual museum science program for graduate students will not be accredited by the American Association of Museums unless it is affiliated with an accredited museum.

"Our major priority must be to focus our resources toward accreditation, not by 1988, but by 1986," he said.

In addition to commitment to the master plan, Goss said The Museum also has a commitment to research to develop new knowledge and to public education.

Among the collections generating new knowledge, Goss cited, as indication of the scope of interest, living tissues, mammology, vertebrate paleontology, entomology, archeology, ethnology, herpetology, historic clothing and textiles, botany, medical zoology, ornithology and mineralogy.

"In a very real way," he said, "we should be the propagators of a new land ethic for the future development of our fragile arid lands in an age of depletion of non-renewable resources."

He discussed the various aspects of museum responsibilities and suggested that staff "begin considering the Lubbock Lake Site, where archeological research began in 1939, as the north wing of The Museum" and the Garza County area where Dr. Sankar Chatterjee, curator of vertebrate paleontology is working, as "the far east wing" of The Museum. Goss explained that Chatterjee's work in correlating the Triassic deposits of Texas, India and Antarctica is important to the theory of continental drift.

Goss, who has chaired the departments of anthropology and museum science at Texas Tech University, said that the program in museum science has 30 students enrolled now with 90 inquiries from potential students for next year. Fifteen graduate faculty are involved in the program.

He called for expansion of educational and audience development programs and said he expected increased involvement of volunteers in museum programs.

"I hope to develop new channels for the tremendous energies represented by the volunteers," he said. "Volunteers can help carry us toward our accreditation goals and greatness."

# Texas Tech News

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

## *Residence telephones:*

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

CONTACT: Cheryl Duke

For release: After 7 p.m. Friday (April 24)

LUBBOCK--Thirty-five persons retiring from Texas Tech University and the Texas Tech University Health Sciences Center were honored at the 10th annual Appreciation Dinner for retirees in the University Center Ballroom Friday night.

Those recognized for service to the institutions included faculty and staff who have retired since September 1980 and those who will retire by August 1981.

Retiree Robert L. Mason, professor of mechanical engineering, retires after 44 years of service to the university.

Faculty and staff retirees with 30 or more years of employment are Lotus B. Blackwell, professor of business administration; W. Brian Gilmore, animal science and food technology; Herman G. Alexander, building maintenance; Dr. Joseph T. McCullen Jr., professor of English.

Those with 20-29 years of employment are Ila Mae Carpenter, professor of mathematics; Dr. Lyle Kuhnley, professor of biological sciences; Sam W. Chisholm, professor of business administration; Jesse Earl Crawford, central warehouse; and Ruth Bell Smith, residence halls.

-more-



retirees/add one

Those with 10-19 years of service include Mary E. Darden, accounting and finance; Juanita Pena, residence halls athletic dining room; D.N. Peterson, director of admissions and records; Fred P. Stolle, building maintenance; Marlin W. Lowrey, mail service; Vada V. Richardson, communication services; George W. Kilgore, Textile Research Center; M. Duane Tilson, Textile Research Center; Wanda L. Tolbert, College of Home Economics; and R. Clifford Yoder, assistant vice president for student affairs.

Also, Marvin S. Buckberry, director of building maintenance and utilities; Opal Ellen Childers, continuing education; the late Robert Edgar Dale, Textile Research Center; Dr. Kenneth H. Freeman, professor of education; Johnnie A. Garth, residence halls; Frank A. Hubbell, geosciences; U.V. Jones, professor of Law; Elen Louise Newton, residence halls; Gracie C. Springfield, custodial and building operations; Joseph E. Veach, building maintenance; Annie LaRue Orr, university library; and Ima M. Sawyer, residence halls.

Retirees with 4-9 years of employment include Clarence L. Allen, residence halls, Ann Plageman, personnel office, Health Sciences Center; and the late Nathalie T. Wilson, accounting and finance.

Certificates were presented to retirees by President Lauro F. Cavazos and hostesses Allyn Besadesky and Jayna Boyd.

Special honorees were Haskell G. Taylor, professor emeritus of business administration, and J. Roy Wells with the University Office of General Counsel, secretary emeritus of the Texas Tech Board of Regents, for long and dedicated service to the university retirees.