

DATE	Stories and Cutlines	Locals	Reg. D	Reg. W	50 M's	Reg. R	x-lis	Adj.	Home to	Explanations
1-7-2-79	Vunwich-Newlin	/						/		
2-7-2-79	SA - Fourth - Pauch Heril									local radio & TV
3-7-2-79	Clay	/	/						/	
4-7-3-79	Flynn	/	/		/					sc. mg. list
5-7-3-79	Nursing	/	/							
6-7-3-79	Volz	/	/							
"	Cutline									AJ, UD
7-7-3-79	Legends	/	/							
8-7-5-79	College of Ed.	/	/							
9-7-5-79	ESA - (Tyler)	/	/	/						NGSA list (205)
10-7-5-79	RHC - 4th						/			
11-7-5-79	the Day	/	/							
12-7-6-79	KTXR Radio	/	/							
13-7-6-79	Judge's seminar	/	/							Dallas, D.W., SA Houston, Tyler, Brownsville
14-7-6-79	PSA - freshman orientation									radio local & radio plus
15-7-6-79	SA - U.S.									local radio & radio +
16-7-6-79	Gin Trash	/	/							selected Ag, TX & D.M.
17-7-6-79	Playaltes & Ducks	/	/							" "

Texas Tech News

UNIVERSITY NEWS AND PUBLICATIONS / P.O. BOX 4650 / TEXAS TECH UNIVERSITY / LUBBOCK, TEXAS 79409 / (806) 742-2136
Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Cora Guinn

LUBBOCK--A Dallas and a Tulsa professor are lending their expertise to direction and set designs for the Texas Tech University 1979 Summer Repertory Theater, which includes four dramas now on state through July 13.

Nancy Vunovich, director of theatre at the University of Tulsa, is director of "Company." Designer of all four sets is Forrest Newlin, professor at Southern Methodist University Meadow School of the Arts and former Texas Tech drama professor.

"Company" is a highly acclaimed musical about the problems besetting a single man coping with a married society.

This year's other musical is "You're a Good Man, Charlie Brown." "'Charlie Brown' isn't as dramatic as 'Company,'" Vunovich said, "but both plays are truly delightful.

"The choice of all four plays assures a good variety. They all should appeal to the family as well as the university community."

Vunovich has appeared in many professional repertory companies and has traveled extensively under auspices of the U.S. State Department.

"Although my initial profession was music, the theater has always been my first love," Vunovich said.

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That first job was at a demonstration recording studio. "I sang whatever they wanted me to -- rock to country western," she said.

Newlin, instructor at Tech from 1975-77, designed sets for all four productions. While working Summer Rep in 1977, Newlin learned to function with a minimal budget. "It was then that I learned to design a unit set," Newlin said. This set is one that can accommodate all plays with only a few minor changes.

"One problem I've found working with Tech Summer Rep is that there isn't enough time," Newlin commented. "We must work within the first six-week summer session. Sets for all four plays had to be built in two weeks."

While at Tech Newlin directed the Repertory and Tent Show Theaters. He also has worked with summer stock and summer rep at the University of Nebraska. He has been teaching drama for 18 years.

Both visiting professors are natives of Kansas.

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CONTACT: B. Zeeck

ATTN: Public Service Directors (Kill July 4 after 7 p.m.)

30 SECONDS

LUBBOCK--EVERYBODY'S INVITED TO FOURTH OF JULY FUN AT THE RANCHING HERITAGE CENTER. EVENTS BEGIN AT 5 P.M. AND END AT 9 P.M. ON THE SITE AT THE MUSUEM OF TEXAS TECH UNIVERSITY. THE WHOLE FAMILY CAN PARTICIPATE. THERE WILL BE PARTIOTIC SINGING AND BAND MUSIC, ROCKING CHAIR PHILOSOPHY AND BARBERSHOP SINGING. COMPETITION IS OPEN FOR WATERMELON EATING, WASHER-PITCHING, HORSESHOE-PITCHING AND RACES. THE DOCENT VOLUNTEER GUILD OF THE MUSEUM INVITES EVERYBODY JULY FOURTH!

2-7-2-79

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CONTACT: Dan Tarpley

LUBBOCK--Jeffrey P. Cicerello, son of Mr. and Mrs. Frank P. Cicerello of 100 North Road, North Hampton, qualified for the Dean's Honor Roll in the College of Engineering at Texas Tech University during the spring semester.

To merit the honor, a student must have a 3.0 grade average on Texas Tech's 4.0 scale.

The College of Engineering is one of six colleges at Texas Tech University. The others are Agricultural Sciences, Arts and Sciences, Business Administration, Education and Home Economics. Texas Tech is one of four major higher education systems in the state.

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CONTACT: B. Zeeck

ATTENTION: Business Editors

LUBBOCK--Dr. Raymond J. Clay Jr., a member of the Texas Tech University accounting faculty, has been appointed to the Accounting and Review Services Committee of the American Institute of Certified Public Accountants (AICPA).

The New York-based organization has more than 100,000 members. It engages in research, professional education programs and setting of standards of performance practices for auditors and accountants.

The AICPA committee to which Clay was named is authorized to develop on a continuing basis standards for accounting and review services a Certified Public Accountant may render to a non-public company. The committee issues a statement on standards for accounting and review services, providing specific guidance for CPAs who prepare or review the financial information of a non-public entity.

Clay is the first full-time academician ever appointed to the committee. He earned his doctorate at the University of Kentucky and joined the Texas Tech College of Business Administration faculty in 1974.

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CONTACT: B. Zeeck

LUBBOCK--President Carter calls the energy crisis the "moral equivalent of war," but most Americans seem to be conscientious objectors, in the view of a Texas Tech University historian.

It is naive for anyone, including President Carter, to believe that Americans will voluntarily cooperate to curb inflation or conserve energy, according to Dr. George Q. Flynn, whose studies show that Americans would not fully cooperate even during the crisis of World War II.

The age of President Franklin D. Roosevelt and World War II is the special interest of Flynn. He is convinced that the open economic system disappeared with the 19th century and the concept of voluntarism, too, is bankrupt.

"We are running out of resources for this Disneyland life we are living," Flynn said, "but it is ridiculous to expect the private sector to respond to government price and wage guidelines when people don't believe there is a threat.

"Nobody would dispute that there was a threat in World War II, but even in war the American people were not entirely mobilized. We tried to mobilize our society during the war, but even then special interest groups attempted to serve their own interests."

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Flynn is author of "The Mess in Washington," a study of manpower mobilization in World War II. At that time Paul V. McNutt, who headed the War Manpower Commission, depended upon localism and voluntarism to mobilize the nation for war. Labor, management and even some segments of government resisted the WMC efforts, Flynn found.

"Not only did Americans gripe about McNutt's restrictions, they frequently ignored them," he wrote. "They flaunted rules while simultaneously telling pollsters that they were willing to accept more regimentation to help win the war."

If Americans' self-interest was too strong to bring compliance in World War II, Flynn said, it is naive of President Carter to expect consumers, labor, management and producers to comply now by exerting indirect pressure on them. Carter's withdrawal of federal government contracts from firms which don't comply with wage and price guidelines will not have sufficient impact to bring about conformity.

"The percentage of the federal impact on the economy is dwindling," the author said, "while state and local spending is gaining in importance." Control over federal, state and local spending might have some effect, but control over federal spending alone is insufficient.

"Self-interest in this country is too strong, and the wage and price spiral is simply a manifestation of the free market system.

"The present thinking in Washington is that, if you do a thing at the top, there has to be a ripple effect throughout the whole economy, and this won't work."

To solve the problem by removing controls on airlines as the President has done, or on the trucking industry as has been proposed, is a "pipe dream," in Flynn's view. "An open competitive system tends to monopolies."

The historian said that general inflation will prevail as long as everybody is planning only for himself, and nobody is planning for the general interest.

"There is no question that the inflation issue came into being out of a lack of planning after World War II. Now we're operating in a system in which a critical requirement, oil, lies outside our control; so it behooves the government to play a more active role in planning.

"We are finding we don't operate in a totally open system. That worked in the 19th century. It won't work now. The solution is not up to individuals.

"There has to be more control of the economy," Flynn said, but readily admitted that "the political odds on the President or Congress going along with federal control are very long" because the crisis is not yet severe enough for Americans to give up any of their freedoms.

Flynn's book on manpower mobilization in World War II is Number 76 in the "Contributions in American History," published by Greenwood Press, Westport, Conn., this year.

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CONTACT: Nancy Farmer

LUBBOCK--Students interested in a nursing career may take course work toward their goal at Texas Tech University.

The College of Home Economics has offered a pre-nursing program since the early 1950s.

Although Texas Tech does not have courses in nursing arts, it does offer regular college-level courses required in all nursing schools, both for collegiate and diploma programs.

The College of Home Economics offers 32 semester hours of pre-nursing courses and usually a little more than a year is needed for students to complete all of them.

Two programs are available to students who come to Texas Tech for pre-nursing: first, the student may take one or two years of academic courses prior to transferring to a college or university offering a degree in nursing; or, second, the student may prepare to qualify for admissions to one of the two-year diploma programs in a hospital school of nursing.

Among many Texas colleges awarding nursing degrees a sampling includes West Texas State University, North Texas State University, The University of Texas at Austin, and Incarnate Word, San Antonio.

Many of the students who completed courses at Texas Tech and then attended Lubbock's Methodist Hospital School of Nursing commend the Tech program. "The science courses at Tech are good and the nursing arts at Methodist Hospital provide a strong background for a career in nursing," Donald S. Longworth, dean, College of Home Economics, says.

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CONTACT: Nancy Farmer

LUBBOCK--Mention puppets and most people immediately think of children watching the "Muppets" on "Sesame Street" or Shari Lewis's "Lambchops," but Dr. Ruth W. Volz, assistant professor of Home Economics Education at Texas Tech University, sees a different role for the little characters.

Volz developed the use of puppets into a training program for the Comprehensive Education Training Act (CETA) clients in Lubbock. Counselors for the federally funded program find jobs for unemployed or underemployed workers and later help these same people to develop skills necessary to find employment on their own. Volz was asked to develop a curriculum to train clients.

The work was divided among three teams, curriculum, teaching and evaluation. Volz and her associate, Dr. Merrilyn N. Cummings, directed the project.

Volz is responsible for the puppets being used. "I saw a performance of puppets on the 'Tonight Show' and heard publicity about the International Puppet Conference that was held here in Lubbock," Volz said, "so I decided to try to incorporate puppets into the training sessions for CETA."

Volz designed and made all of the puppets and she and another team member dressed them. "We tried to represent all ethnic groups, but we also attempted to avoid individual participants from identifying with the characters," Volz said.

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A problem with the puppets was to avoid insults to the adults involved. "Some people think of puppets as being childish. We have to be careful not to overuse the puppets and to help the participants realize they are an appropriate medium," Volz said.

Teams used the puppets in skits to illustrate problems in family and work situations from both the employee and supervisor viewpoints. Some of the puppets wear regulation equipment that many of the clients must wear on the job, such as face masks, hair nets and head scarves. Skits introduce a problem for the class to discuss and students then reach a solution.

Names for the puppets all begin with either C, E, T or A. While doing the skits, Volz said, the team tried to use puppets with names starting with each of the four letters to spell CETA.

Getting started with the puppets was not easy. "I checked with several sources, including our undergraduate classes, in hopes someone would have a pattern I could borrow. One student finally brought a pattern, but the directions were not clear," Volz said.

The biggest problem, though, was constructing the mouth. "We decided to use soft mouth puppets like the Sesame Street Muppets because we felt it would offer more opportunity for facial expressions."

Volz recently used the puppets in a one-day workshop to instruct CETA counselors how to teach the curriculum to clients. Trained counselors are now teaching the clients and the puppets are entrusted to their care.

outline-----

PROFESSOR AND PUPPETS--Dr. Ruth W. Volz, Texas Tech home economics education professor, chats with one of her favorite puppets she uses as instructional aids. (TECH PHOTO)

6-7-3-79

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CONTACT: JANE BRANDENBERGER

In a special called session on Friday (July 6) the Boards of Regents of Texas Tech University and the Health Sciences Center will establish procedures for the search and selection of a new president.

Convening at 9 a.m. in the Board Room of the Administration Building on the Lubbock campus, the regents will first discuss areas of operation where budgets were markedly reduced by the Texas Governor's recent budget cuts. These include the annex operation in Junction, Texas, and research in beef production, water, its conservation and reuse, and on problems of arid and semi-arid lands.

The boards will also revise the general policy governing granting of tuition scholarships. This is an annual procedure required by state law.

The campus and building committee will present reports on renovation of physical education facilities and energy related improvements, both of which were areas also cut by gubernatorial veto of funds.

As the board for the Health Sciences Center the regents will consider operation of the School of Nursing, funds for which were approved by the last session of the Legislature but denied by the Governor.

They will also hear a report on activities at the Permian Basin Academic Health Center, yet another area included in the Governor's budget reduction.

Continuation of the contract with the El Paso County Hospital District

board of regents/ july 6 session/ add one

will be discussed. The contract date extends from July 1 of this year to June 30, 1980.

Prior to presentation of search committee procedures, later in the day, the boards will be in executive session.

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CONTACT: Nancy E. Lovell

LUBBOCK--Dr. Billy E. Askins will assume the associate deanship for Administration and Dr. Shamus Mehaffie will replace Askins as associate dean for Programs in Texas Tech University's College of Education this fall.

Dr. Donald McDonald is retiring as associate dean for Administration but will continue in a teaching capacity.

Dean Robert H. Anderson announced the changes.

Askins received a Bachelor of Science degree in history and physical education at East Texas State University in 1953. He earned a Master of Education in educational administration in 1959 from Midwestern University and a Doctor of Education in secondary education and social science in 1967 from North Texas State University.

That same year he joined Texas Tech as assistant professor and was appointed professor of education in 1974.

Apart from teaching, he has served at Tech as advisor for graduate and undergraduate secondary education majors, assistant administrative chairman of the curriculum and instruction area, and director of student teaching.

Mehaffie has been associate professor of secondary education. He has served as chairperson of several committees, including the Graduate Programs Committee.

He received a Bachelor of Arts in English in 1958 and Master of Education in 1964 at North Texas State University. In 1971 he earned a Ph.D. in English education from The University of Texas.

Mehaffie has taught at Tech since 1971 in English education, curriculum and multicultural studies.

8-7-5-79

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CONTACT: B. Zeeck

LUBBOCK--Jay Littleton Taylor, whose lifetime career as rancher, businessman and public servant has paralleled the development of the cattle industry for the past half century, has been named 1979 recipient of the National Golden Spur Award.

Seven of the nation's largest livestock associations sponsor the award which annually honors and recognizes one person who has "brought distinction to, and made significant contributions to, the livestock or ranching industry."

The award will be presented Sept. 21 at the National Golden Spur Award and Prairie Party in Lubbock, Texas. The event will be preceded by a Livestock and Money Symposium, emphasizing the impact of inflation and government regulations on livestock production. The day following, Saturday, Sept. 22, is the annual Ranch Day at the Ranching Heritage Center of The Museum of Texas Tech University. U.S. Attorney General Griffin Bell will be the speaker for that occasion.

Actor and rancher Dale Robertson will be master of ceremonies for the National Golden Spur Award and Prairie Party to take place in the Lubbock Memorial Civic Center.

Sponsors of the award are the American National CowBelles and the American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas and Southwestern Cattle Raisers and Texas Sheep and Goat Raisers associations. Jim Humphreys, manager of the Pitchfork

Ranches and chairman of the Ranching Heritage Association Board of Overseers, heads the Judges' Committee.

Taylor, owner and operator of farms and ranches in Texas and New Mexico, was nominated for his continuing investment of time, energy and money in new ideas of benefit to American agriculture as well as distinguished service to the cattle industry "for more years and in more varied capacities with greater results" than most men ever achieve.

In ranching the Taylor name is associated particularly with the HH Ranch at Datil, N.M., near Magdalena, and the Rafter O near Vega, Texas, but his national reputation is much broader than that of rancher.

He was elected at the age of 38 to head the Texas and Southwestern Cattle Raisers Association and was, at that time, the youngest man ever to serve as president. He is an honorary lifetime director of the National Livestock and Meat Board.

As president of the American National Cattlemen's Association -- now the National Cattlemen's Association -- Taylor gained a national reputation as a strong spokesman for the free market and against price supports for cattle. He liked better a "self-help program" approach and in 1955 organized the National Beef Council and was its first president.

He has served the federal government in several capacities, among these as chairman of the President's Beef Committee and Cattle Advisory Committee and as chairman of the National Advisory Commission of Food and Fiber.

In addition, Taylor has had special interests in livestock marketing and feeding industries, petroleum production, educational institutions and youth organizations.

The Prairie Party, the festive occasion which surrounds the National Golden Spur Award, this year will feature steak on the menu and a special Ft. Griffin Fandangle sampler for the widely acclaimed Albany, Texas, open air summer production. The Fandangle has just completed its 41st season, and last year a sampler delighted European fans of the American Southwest when the Albany group made its first trip abroad.

Dale Robertson, noted for his performance in more than 60 major motion pictures and about 500 television appearances, is himself an Oklahoma rancher, raising horses and operating a breeding farm.

Brenda and Charles Terry will furnish special music. Hoyle Nix, formerly with Bob Wills' Texas Playboys, will bring his band from Big Spring, Texas, to play for dancing after the party.

More than 1,800 people attended the first National Golden Spur Award and Prairie Party in 1978 when Albert K. Mitchell of Tequesquite, N.M., received the honor.

The presentation piece was designed by Steuben Glass. The OK Spur, favored by working cowboys, was donated by Watt Matthews of the Lambshead Ranch. Gilded, it is placed on a mirrored surface reflecting its gold into the prismatic Steuben crystal, giving the effect of the "trail dust of centuries." As presented, the spur itself is in a crystalline case, with the Steuben crystal atop the case. The recipient receives also a gold spur lapel pin and a citation.

The Livestock and Money Symposium this year will feature such participants as Walter W. Minger, senior vice president of the Bank of America; Bart Cardon, chairman of the Board of Arizona Feeds; Dick McDougal, past president of the National Cattlemen's Association; and Lauren Carlson, the current NCA president. Speaking at the luncheon will

be W.P. (Bill) Flatt, director of the Agricultural Experiment Station at the University of Georgia-Athens and a man noted for his humor as well as his thorough agricultural knowledge.

Tickets for all events may be purchased through the Ranching Heritage Association, P.O. Box 4499, The Museum of Texas Tech University, Lubbock, Texas 79409. The cost is \$17.50 per person for the National Golden Spur Award and Prairie Party, with tables of eight available for parties; \$17.50 for the Livestock and Money Symposium, with a beefsteak luncheon included; and \$6 for Ranch Day, on the site of the Ranching Heritage Center, with a barbecue luncheon included. Children's Ranch Day tickets are \$2.75. Ranch Day prices are \$5 for members of the Ranching Heritage Association and \$2.25 for members' children.

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LUBBOCK--Approximately 2,500 people participated in Fourth of July entertainment at the Ranching Heritage Center of The Museum of Texas Tech University. Ages ranged from infants in arms to the sunset set.

Hundreds, most of them children, left with a blue ribbon or red ribbon denoting superior performance in sack races, washer pitching horseshoe pitching or watermelon seed spitting.

For entertainment guests, sitting upon bleachers or hay bales, could listen to the patriotic music in barbership harmony by Music West, the Lubbock Municipal Band led by Prof. Dean Killion of Texas Tech's music faculty, or Dr. Moses Turner, director of the Lubbock Civic Chorale. Eddie Nicholson provided rocking chair philosophy in the homespun tradition. Outlaw Squares danced on the patio. City Councilman Alan Henry was master of ceremonies.

The Independence Day celebration was sponsored by The Museum's Docent Volunteer Guild. Mrs. Ron Ritchie was chairperson for the event.

10-7-5-79

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CONTACT: Dan Tarpley

LUBBOCK--Executive Director James G. Allen of the Texas Tech Dads Association will present a survey and self-study of the 23-year-old organization at the mid-summer meeting on July 14.

John L. Burke, president, will preside over the session in the Athletic Ticket Office lounge area.

Allen will tell dads about the growth of the association and its changed and developing missions and present what he considers the likely future of the organization.

The general session will open at 9 a.m., with a coffee break at mid-morning and an open discussion at 10:45 a.m.

Dr. J. Knox Jones Jr., vice president for Research and Graduate Studies, will deliver the luncheon address in the Lubbock Room of the University Center.

Committee reports are scheduled at 1:45 p.m. by Bill Purse, Budget and Finance; Weldon McElready and Donovan Phipps, Communications; Floyd E. Read and Vernon Bell, Dads Day; John Scherer, Jack Youngling, Ernest Pronske and Herb Sheaner, Endowment Funds for Scholarship; James Eppler and George Kistenmacher, Legislative; William Hay and Mack Wattenburger, Local Affairs; Joe Price, W. B. Rushing, and Donald Moilan, Long Range Planning; Robert Eades, Sheaner, Keith Pate and M.L. Dashner, Membership; Darwin Cargill, Nominations; Tom Willis and E.G. Dufour, Public Relations; Frank Owen III, and William Fowler, Recognitions; and Jack Strong and Clayton Ross, Scholarship.

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CONTACT: Steve Morgan

Special to Entertainment Editors

LUBBOCK--For the first time Texas Tech University's educational radio station, KTXT-FM, is on the air for full summer operations.

With completion of technical improvements for better sound, the station has implemented a new program format and schedules. The facility broadcasts Monday-Thursday from 6 a.m.-1 a.m.; Friday from 6 a.m.-4 a.m., and Saturday and Sunday from 6 a.m.-3 a.m.

Each morning from 6-9:30 the station carries mellow rock music. A 30-minute discussion program begins at 9:30. From Monday-Friday the only classical music program in Lubbock is aired from 10 a.m.-noon. From noon until sign-off the station broadcasts album oriented rock music and news information.

Weekends feature an opera series on Saturdays from noon-3:30 p.m. and on Sundays from noon-2 p.m. Every night at 10 o'clock the station has "Tonight on the Radio" featuring uninterrupted music. Jazz is programmed on Mondays, album reviews on Tuesdays and two hours of music by individual artists on Wednesday. New albums are played on Thursdays and music from albums recorded live on Fridays. A new series featuring black recording artists is aired on Sunday nights.

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CONTACT: Nancy Lovell

LUBBOCK--A statewide funding contract for municipal court judges' seminars has been awarded to the School of Law and the Division of Continuing Education at Texas Tech University.

The award was granted by the Office of Traffic Safety, State Department of Highways and Public Transportation (OTS, SDHPT).

The seminars provide up-to-date continuing education training for Texas municipal court judges to increase their effectiveness in carrying out judicial responsibilities and familiarize them with the "Municipal Court Procedures Manual." The manual was developed in 1977 by the OTS.

Approximately 175 judges have been trained through a number of similar seminars over the past two years. Law Prof. Charles P. Bubany, seminar academic director, said, "We're excited about having been given the opportunity to continue the course. The record bears out that past programs have been well received and the judges have benefited by attending.

"I feel we have played a significant part in helping judges to upgrade the quality of the Texas lower court system, which is the purpose of Texas law relating to continuing education for judges," Bubany added.

The traditional 24-hour seminar will again be offered for non-attorney judges, including new judges or judges who have never attended a seminar accredited by the Texas Judicial Council.

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judges/add one

Topics include municipal court organization and administration; the municipal court judge as magistrate; citations, complaints and pre-trial procedures; traffic laws and traffic cases; substantive criminal law; procedures in noncontested and contested cases; and the law of evidence. The seminar also features a mock jury trial which has proven successful, especially among judges who have never conducted a jury trial.

A newly developed 8-hour session will serve as a refresher course for those who have already attended a 24-hour seminar or for municipal court judges who are licensed attorneys. The course will emphasize recent developments and current problem areas in municipal court judgeships.

The first seminar will be offered in Lubbock. The 24-hour seminar is scheduled for July 17-19 and the 8-hour course for July 18-19. Concurrent 24-hour and 8-hour seminars also will be offered in the Dallas-Fort Worth, San Antonio and Houston areas. The 24-hour seminar also will be available in Brownsville and Tyler.

OTS-SDHPT funding allows municipal court judges to attend the seminar tuition-free, provided they successfully complete the course. Participants are also provided with free room, board and all necessary instructional materials.

Texas Tech's School of Law provides curriculum development and instruction and the Division of Continuing Education project coordination.

Application procedures for accreditation from the Texas Judicial Council in Austin are underway. The 24-hour and 8-hour Lubbock seminars have already received accreditation.

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Dr. Suzan Schafer, associate director of continuing education, is project director, with Laurel Phipps as program coordinator. Core faculty consists of Daniel H. Benson, Bruce M. Kramer and Bubany, law professors at Tech. Instruction is supplemented by additional Tech faculty members.

Registration will be limited. Each seminar can handle a maximum of 40. Municipal judges should register early.

For further information contact the Division of Continuing Education, Texas Tech, (806) 742-2402.

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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill Aug. 5)

30 SECONDS

LUBBOCK--ONE OF THE LUBBOCK LAKE SITE'S MOST EXCITING SEASONS IS COMING TO A CLOSE...BUT TOURS OF THE ARCHEOLOGICAL SITE ARE STILL BEING OFFERED EACH SATURDAY FROM 9 TO 11 A.M. VISITORS TO THE PROJECT WILL HAVE THE OPPORTUNITY TO SEE THE PREHISTORIC REMAINS OF ANIMALS AND EVIDENCE OF MAN. THE FREE TOURS WILL TAKE VISITORS THROUGH THE CREEK BED AREA OF THE SITE WHERE THE DIG IS IN PROGRESS. THE LUBBOCK LAKE SITE IS LOCATED JUST NORTH OF LOOP 289 AND THE CLOVIS HIGHWAY IN LUBBOCK.

15-7-6-79

-30-

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CONTACT: B. Zeeck

ATTENTION: Agriculture Editors

LUBBOCK--Cotton gin trash, properly treated, could mean money in the bank for sheep raisers.

Texas Tech University livestock nutritionists have completed a study which showed that gin trash treated with the alkali, sodium hydroxide, and then pelleted is every bit as good a roughage as expensive corn silage and a lot better than untreated trash or cottonseed hulls.

The chemical costs only about \$7.80 a ton, and the trash is a cheap by-product of ginning. The chemical is applied to the trash in a thin spray, while mixing takes place before pelleting.

The study was conducted by Dr. C. Reed Richardson, animal nutritionist, Dr. Robert C. Albin who heads the Texas Tech Department of Animal Science, and doctoral student Daniel L. Arndt. Cooperating was the Houston Livestock Show and Rodeo.

The researchers expect to adapt their study to trials with feed lot cattle. Richardson expressed confidence that livestock feeders eventually will depend more on crop by-products.

"It is important," he said, "at a time of rapidly increasing production costs and a time when greater demands are being placed on cereal grains for human consumption worldwide to develop new methods of processing, handling and storing crop by-products for use in livestock feeding.

-more-

"The producer, who wants to realize the best possible return on every investment, needs to make the most efficient use of feedstuffs that don't compete directly with food that can be put to human use."

Handling and storage of waste products has delayed their use as feeds to some extent, but by-products are abundant, Richardson said and at the same time predicted that new processes will make the wastes more economically attractive.

In the most recent study the researchers purchased hulls, which the gins sell apart from trash. The cotton trash contains burrs, stems, leaves, immature seeds, lint and some hulls.

In energy for maintenance, the untreated and treated trash and hulls were equal, Richardson said, but on energy for gain the picture was different.

The lambs were divided into four groups, with 30 lambs assigned each of the four treatments. The lambs were subgrouped with 10 to a pen. Each lamb daily received approximately one pound of a soybean meal-sorghum-mineral supplement. The animals could eat as much roughage as they wanted.

With corn silage, usually considered a top feed, the lambs gained .14 kilograms per day for a 112-day total of 16 kilograms, or about 35 pounds. On treated and pelleted gin trash they gained .15 kilos per day for a 112-day gain of 36 pounds.

Arndt, who kept and compiled the data, said this is not a significant difference, but the picture changed with the other two diets.

The daily gain for lambs fed untreated trash was .13 kilos for only a 31-pound gain over the 112-day period. For cottonseed hulls the average daily gain was .11 kilograms for a mere 27-pound total gain.

gin trash/add two

The sheep study will not be fully complete, Richardson said, until studies are done after the sheep are slaughtered to determine whether there is any discernible effect on the meat or vital organs from any of the roughage varieties.

16-7-6-79

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CONTACT: Jean Terrell

ATTENTION: Agriculture and Sports Editors

LUBBOCK--A little judicious compromise in the modification of Texas High Plains playa lakes could benefit farmer, fowl, and hunter, according to range and wildlife specialists at Texas Tech University.

The myriad playa lakes dotting the High Plains are shallow, ephemeral bodies of water with no inlet except rainwater and runoff from croplands, no outlet except evaporation, and covering from less than two to more than 20 acres.

The use of these playa lakes by waterfowl has been explored by former Texas Tech graduate student Mark J. Rhodes, now an employee of Northwestern Resources Company in Huntsville, and Dr. John D. Garcia of the Range and Wildlife faculty at Texas Tech.

Farmers are modifying more and more of these lakes by excavating a steep-sided pit in the lake basin where runoff water is concentrated. Most modified playas are only a few yards wide and vary in length from approximately 50 to 500 yards.

Modification serves several purposes. It greatly increases tillable lands -- in fact, a 1968 study indicated that if all High Plains playa lakes were so modified, more than 118,000 acres of tillable lands would be gained. It eliminates shallow water areas that breed mosquitos. It reduces evaporation, and allows increased use of runoff water for irrigation.

Because these playa lakes are on the central flyway for waterfowl migrating from Canada, they are ecologically important to ducks. And ducks do not do well in extensively modified playas, Garcia said.

Steep sides of modified playas eliminate the littoral zone necessary for the aquatic plants that the breeding waterfowl need for cover and food. The littoral zone is the shallow area near the shore that supports more than 80 percent of aquatic life. Birds don't care about water capacity of a lake, he said. To birds the edge of the water is much more important.

Adult ducks get 90 percent of their protein from plants growing at water's edge. Young ducks get 90 percent of their protein from insects, fish fry and amphibians -- also abundant at water's edge. The plants break up visual contact between ducks, reducing their territorial requirements and producing more ducks per acre of habitat.

And what is of benefit to birds is of benefit to man, he said. Birds move all over the country and are highly significant in mineral distribution -- especially the nitrogen and phosphorous cycles. The birds make significant contributions to the fertility of these lakes.

Fortunately, according to Garcia, many of the ducks and other waterfowl displaced by modification of playa lakes have found new accommodations on the many man made lakes created in Texas in recent years. Texas now has more artificial ponds than any other state.

But farmers may be overlooking a way to make money. Modifying playa lakes in a manner that excludes waterfowl is not really necessary. If care were taken, the lakes could be excavated leaving a gradual incline on at least one side and providing a desirable waterfowl habitat without detracting from the benefits of modification, Garcia said.

By selling waterfowl leases to sportmen, farmers would have a new source of income -- one that would more than offset any losses due to less tillable land or more crop damage by ducks. The interests of the farmers, the sportsmen, and the ducks are not at cross purposes.

17-7-6-79

-30-

CONTACT: Dan Tarpley

of Roswell, N.M.,
LUBBOCK--Tami M. Cavitt, senior elementary education major at Texas Tech University, ~~of Roswell, N.M.,~~ achieved a 4.0 grade point average and was listed on the Dean's Honor Roll for the spring semester.

Her grade point average is the highest attainable at Texas Tech.

She is the daughter of Mr. and Mrs. Q. B. Willingham, 1201 West McGaffey, Roswell.

Texas Tech is one of the four major ^{state} university systems in Texas, with an enrollment of more than 22,500 students. It consist ^{the} of ^{of} ~~six~~ colleges, Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering and Home Economics and the Law School and the Graduate School.

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CONTACT: Nancy Lovell

LUBBOCK--_____ of _____

_____ was one of 106 law students graduated
from the Texas Tech University School of Law this spring.

_____ received _____

_____.

Texas Tech University is one of the four major state university systems in the state and is made up of six colleges and two schools. They are the colleges of Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering and Home Economics, and the Law School and Graduate School.

Longterm enrollment is more than 22,500 students.

1-6-25-79

-30-

DATE	Stories and Cutlines	Locals	Reg. I	Reg. W	50 M's	Reg. R	x-lis	Adj.	Hometc	Explanations
1-7-9-79	B-R meeting - 7-6	/	/	/						reg radio + TV
2-7-9-79	Robertson	/	/							ok list, Bacon's
3-7-9-79	Mainstreaming	/	/							home ec + Bacon's list
4-7-9-79	Home Ec. Men	/	/							" "
5-7-10-79	LLS.	/	/						/	
6-7-10-79	Lasers - Gundersen	/	/						/	
7-7-10-79	Summer Youth. Museum	/	/					/		
8-7-10-79	Design Workshop - Venn	/	/					/		
9-7-11-79	2nd Summer Registration	/	/	/						
10-7-11-79	Workshop for high school grads	/	/	/						
11-7-11-79	Mass Comm-workshop	/	/	/						
12-7-11-79	Upward Bound	/	/					/		
13-7-11-79	PSA - Museum Sum. Youth	/	/							local
14-7-11-79	PSA - Design Workshop	/	/							local
15-7-12-79	Kountz - Upholstry Class	/	/	/				/		
16-7-12-79	Pheasants	/	/	/						ag. list
15-7-13-79	Cutline (+ story)	/	/	/					/	AJ + UD
"	"	/	/	/					/	
17-7-13-79	ASCS	/	/	/						
18-7-13-79	Band Camp	/	/	/						

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CONTACT: Dan Tarpley

LUBBOCK--Two sub-committees were established Friday to aid the Texas Tech University and Health Sciences Center Boards of Regents find a new president for Tech.

The Boards of Regents will serve as the selection committee.

Assisting the boards will be a search and an advisory committee. Regent Clint Formby of Hereford will chair the search committee and Regent Don Workman of Lubbock the advisory committee.

To serve with Formby on the search committee will be three other regents and three faculty members, who will screen all applications.

Workman's advisory committee will consist of one additional regent, eight university faculty members, two medical school faculty members, two university students and one medical student, and two members of the Ex-Students Association. This group will evaluate applications sent them by the search committee and return their assessments to the search committee for final recommendations to the Boards of Regents.

In other action the regents expressed strong support and reaffirmed high priority for the Tech School of Nursing, appropriations for which were recently vetoed by Governor Bill Clements. The boards urged that planning for the school be continued.

-more-

The boards also approved a caretaker operation for the Tech Center at Junction, Texas. The regents agreed that the Junction Center will be closed if funds are not forthcoming in the next legislative session. Funds from this year's sessions were vetoed by the Governor.

Beef research at the Killgore Center in Amarillo will also continue, the regents decided. Another item vetoed by the Governor, this research will be supported by private funding of \$70,000 per year.

The Water Resources Center, budget for which was also vetoed, will be minimally funded, perhaps with some support from the U.S. Environmental Protection Agency through its contract with Lubbock Christian College.

The Budget for the International Center for Arid and Semi-Arid Land Studies also underwent a veto. Tech President Cecil Mackey reported that ICASALS funding must be reduced by 40% but that internal funding will be found to maintain this center.

Another veto nixed renovation of facilities to house Women's Athletics. However, according to Mackey, new internal sources must be secured in order to meet this need. He indicated that \$300,000 had originally been approved by the Texas Legislature prior to gubernatorial refusal of approval.

Some \$400,000 in energy-related improvements to several Tech buildings were also vetoed by the Governor, and there are no funds to make these improvements, Mackey said.

While the Governor also withheld approval of \$613,000 of construction monies for the Permian Basin Regional Academic Health Center, there remain \$33,604 of operational funds. These will be expended for preceptorships for 3-5 family practice students, 3-5 senior medical students taking electives in the Permian Basin, a small number of resident physicians and some continuing educational programs for physicians in that area.

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CONTACT: B. Zeeck

ATTENTION: Entertainment Editors

LUBBOCK--Dale Robertson, best know to movie-goers for a strong-man-of-the-West image, should feel right at home Sept. 21 when he serves as master of ceremonies for the annual National Golden Spur Award and Prairie Party.

Although he made his fame as a motion picture star, he lives in Oklahoma now, raising horses and operating a breeding farm.

The National Golden Spur Award this year honors Jay Taylor of Amarillo. The award is presented annually by seven of the nation's largest livestock organizations to recognize one individaul who has "brought distinction to, and made significant contributions to, the livestock or ranching industry."

The award presentation and Prairie Party will be held at the Lubbock Memorial Civic Center. The event will be preceded by a Livestock and Money Symposium, emphasizing the impact of inflation on government regulations on livestock production. This will take place at The Museum of Texas Tech University. The day following, Saturday, Sept. 22, is the annual Ranch Day at the Ranching Heritage Center of The Museum. U.S. Attorney General Griffin Bell will be the speaker for that occasion. Robertson has had a long-standing interest in Texas Tech University and the Ranching Heritage Center.

-more-

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

The appearance of Robertson as master of ceremonies at the award ceremony and Prairie Party will mark his fourth appearance in support of events related to the Ranching Heritage Association.

He was master of ceremonies for the formal opening of the Ranching Heritage Center July 2, 1976. Earlier he performed as narrator for a popular documentary film made about the center. He also was the special guest at a progress and planning dinner Nov. 18, 1974, given in preparation for the formal opening.

Robertson, after 30 years, has returned to Oklahoma, to his Haymaker Farms at Yukon, but he still performs for movies and television. He recently starred in the "Last Ride of the Daltons" and his most recent television appearance was on Fanatasy Island.

His movie career began after World War II, but his interest in horses began when he entered the armed services in 1942 and was assigned to the Horse Cavalry at Fort Riley, Kan. Eventually, however, he was sent to engineering school and joined the 322nd Combat Engineer Batallion in which he served in Africa, Italy and France, participating in all major invasions. He earned the French Cross of Lorraine and the U.S. Purple Heart, Bronze Star and Silver Star.

After his discharge he began his acting career, and between 1946 and 1976 he had made 63 major films in America, Japan, Yugoslavia, Italy and England. During the same period he was in 429 television shows, including the Wells Fargo series which endeared him to an entire generation of viewers.

At the same time he was appearing at major rodeos and fairs, making nightclub appearances in California and Nevada and performing in stage plays in Atlanta, Cleveland, Chicago and Los Angeles.

Robertson's image of strength is more natural than manufactured. As a youth, he fought professionally and won numerous awards in football, baseball, basketball, boxing, tennis, polo and swimming. A special interest now is golf.

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CONTACT: Nancy Lovell

LUBBOCK--A performance oriented society tends to accept without question the exclusion of anyone different. Handicapped people have a frustrating history of segregation from the flow of normal activity.

Public school systems are trying to counteract this tendency and include more handicapped students in the mainstream of school life. The program is called "mainstreaming."

Dr. Camille Bell, chairman of the Home Economics Education Department at Texas Tech University, said because home economics skills are basic to preparation for living, and because these courses are traditionally student-centered, vocational home economics is often among the first subject areas considered appropriate for the handicapped student.

Bell is the co-author of a \$33,659 grant from the Texas Educational Agency designed to study the challenges of mainstreaming handicapped students in Texas high schools. "The high school home economics departments have quite a bit of equipment that will need to be adapted," she said, "especially in the food preparation and clothing repair and construction courses."

"Parents and handicapped students have both pushed for this," Bell said. "It will be interesting to see if it is what they really want. Some have resented special classes, yet handicapped students may become frustrated. The guidelines and materials derived from the study should

help teachers avoid vacillating between the extremes of ignoring the special student or neglecting the rest of the class."

Mainstreaming should benefit more than the handicapped. "It will help students in regular classes to deal with people who have needs very much like their own," she said.

Students considered handicapped in some way will be judged by an Admission Review and Dismissal Committee (ARD) to determine their ability to compete with non-handicapped students in a regular environment. The ARD will decide which classes they can take with non-handicapped students and what they should learn in special education classes.

Bell emphasized this program is unusual because the researchers in the study will work closely with agencies, departments and commissions which already provide services to the handicapped. The mainstreaming study will supplement information the agencies have already developed.

Results of this study will be sent other places through the Texas Tech Home Economics Education Instructional Materials Center which supplies and develops material for all the vocational homemaking programs in the state. These influence education in other states as well.

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CONTACT: Nancy Lovell

LUBBOCK--With nearly one-half of married women working outside the home more fathers are assuming responsibility for their children. Single fathers are assuming custody of their children.

The trend for marriage partners to divide duties of managing a home is emphasized by growing enrollment of males in home economics classes.

The Texas Education Agency has funded more than \$19,000 to the Texas Tech Home Economics Education Department to study problems men are having in home economics.

"With the mandate to do away with sex role stereotyping, we need to know if men feel they're being taught relevant information for running a home," said Dr. Camille Bell, chairman of the Department of Home Economics Education and principal investigator of the study. "We need to find out which problems are in the curriculum, and which problems are in the school itself."

She expects this information to improve teaching techniques other places through the Texas Tech Home Economics Education Instructional Materials Center, which supplies and develops material for all the vocational homemaking programs in the state. These influence education in other states as well.

-more-

"The major enrollment of men is in home and family life and consumer education classes," she said. "Men are learning it takes a team to fight inflation. I've noticed more young men in the supermarkets. They're walking down the aisles with their calculators comparing prices as they go along."

Men comprise 22 percent of the enrollment in home economics courses in Texas, Bell said. "The number has grown steadily since the passage of Title IX, an equal rights bill."

Men invading this formerly female domain are more interested in economics than entertaining, Bell observed. "Men are more selective in what they want to learn," she said, "and the curriculum should adapt to their presence and become more relevant to males and females."

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CONTACT: B. Zeeck

LUBBOCK--Experts this week (week of July 9) are taking a special look at the soils in the Lubbock Lake Site, searching the layers for evidence of climate and environmental changes which helped shape cultures inhabiting the site over the past 12,000 years.

Attending a mini-conference at the site are: Dr. Peter W. Birkeland, Department of Geological Sciences, University of Colorado-Boulder; Dr. Raymond M. Burke, U.S. Geological Survey, Menlo Park, Calif.; Dr. John W. Hawley, New Mexico Bureau of Mines and Mineral Resources, Socorro, N.M.; John Sandor, assistant to Hawley and a graduate student in soils at the University of California-Berkeley; Dr. Robert Weber, New Mexico Institute of Mining and Technology, Socorro; Ralph Robinson, phytolith specialist, University of Texas-San Antonio; and Dr. B.L. Allen, soils specialist, Department of Plant and Soil Sciences, Texas Tech University. Allen has long been a consultant for the Lubbock Lake Site research project.

Coordinator of the conference is Vance Holliday, field supervisor at the Lubbock Lake Site and a doctoral student of Birkeland's. Curtis M. Welty, Albuquerque, also a University of Colorado graduate student, is field geologist for the Lubbock Lake Site archeological research project this year.

Vance said he expected the experts to suggest guidelines for the study and interpretation of the stratigraphy and soils for the Lubbock Lake Site project, conducted this year with the support of the Moody Foundation and through The Museum of Texas Tech University.

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Dr. Eileen Johnson, the principal investigator for the project, said that Robinson's special interest will be in the collection of soil samples. He will examine these for phytoliths, biogenic opals of microscopic size, which can help the archeologists reconstruct the kinds of vegetaion that existed at the site through the ages.

Holliday said that the conferees will study soils in the excavated areas, the back-hoed trenches and the old reservoir cut at the site.

Research at the Lubbock Lake Site began in 1939. There has been an intensive dig for the past seven years. This long-term project has taken into consideration not only the bones and artifacts found at the site, but also the material surrounding each find. The goal, according to Johnson, is a better understanding of the various cultures which have inhabited the site during the past 12,000 years, each of the cultures having been shaped by the environment in which it thrived.

Holliday's dissertation will deal with the soil development within the deposits that fill the Yellow House draw in the area of the Lubbock Lake Site. Welty's master's thesis probably will deal with portions of the geologic stratigraphy of the site.

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CONTACT: B. Zeeck

LUBBOCK--When lasers first came on the market, they were looked upon as solutions for which problems had not been invented. Within two decades, the situation is reversed. The demand for more powerful, more efficient lasers far outstrips supply.

Dr. Martin A. Gundersen of Texas Tech's electrical engineering faculty describes laser development as in the horse and buggy stage.

"Lasers are just starting," Gundersen said. "We are at a medieval state." He sees the difference between where scientists and engineers are and where they want to be as similar to the difference between flying a kite and a Boeing 747.

Gundersen predicts that lasers will become one of mankind's finest problem solvers, once the immensely complicated technical difficulties are overcome.

They can be useful in making atomic energy cheaper and solving some of fission's waste problems in his view. Lasers will be important in the chemical industry, both in providing new chemicals and controlling wastes. Laser triggered switching is another application Gundersen sees.

"It is possible to use a laser to very rapidly initiate and control an electrical discharge, and high power switching is necessary in future technology," the engineer-physicist explained.

-more-

Gundersen and graduate students working with him have developed sophisticated infrared lasers with which they hope to develop a process for isolating from uranium the U235 isotope necessary for fission. The infrared beam will be used as a catalyst to separate one isotope from the uranium molecule. If successful, the supply of fissionable uranium could be increased.

It is this same process, with the laser serving as the catalyst, that makes Gundersen believe that laser technology will be an essential facet of the future chemical industry.

It could eventually assist with the problem of atomic and chemical waste, separating out usable fractions of the waste and greatly reducing the quantity of dangerous byproducts which have to be stored.

"The applications in medicine alone are tremendous," Gundersen said. "An isotope of iodine helps doctors hunt tumors, for instance, and the pharmaceutical houses sell other important isotopes for medical use."

Isotopes have the same atomic number as the elements from which they come, but they have different atomic masses. Medical scientists have found that radioactive isotopes can be used for research, diagnosis and treatment of disease. They can be used as tracers, like the iodine isotope, to follow biologic processes and identify problems, or therapeutically in treating tumors, for instance.

If lasers can be made the catalyst for separating out the isotopes, costs could be greatly reduced and the variety of isotopes for multiple uses increased.

These applications use several properties of the laser, not only their power or intensity. Gundersen, working with graduate students and in cooperation with the Los Alamos Scientific Laboratory, has discovered several techniques useful to laser technology.

A simple way has been found, for example, to narrow the laser frequency band width. A laser is a device for transforming energy into a narrow band, an intense beam of coherent light. As the band width is narrowed, spectral brightness increases. Also several lasers have been discovered, including infrared lasers which are important in wave length for isotope separation.

Graduate students working with Gundersen in these research projects are Terry A. Yocom, son of J.C. Yocom, Andrews, and Roger A. Dougal, son of Dr. and Mrs. Arwin Dougal, Austin.

6-7-10-79

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CONTACT: B. Zeeck

LUBBOCK--Anybody in the fourth grade through the senior year in high school is invited to participate in the July 16-27 Summer Youth Classes sponsored by the Women's Council of the West Texas Museum Association.

Classes in entomology, geology, art and archeology are offered through The Museum of Texas Tech University.

Students in the fourth through the seventh grades are eligible for two courses, "Discovering Insects" and "Junior Rockhounds." "Art I Can Wear" is for students in the sixth through the 10th grades. "Expressions," another art course, is for students in grades 7 through 12. "Studies at the Lubbock Lake Site" is open to those in grades 9 through 12.

"Discovering Insects," taught by Dr. Daniel P. Bartell of the Texas Tech University entomology faculty, introduces students to collecting, classifying and mounting insects. It meets from 10-11 a.m. daily. Tuition is \$5.

"Junior Rockhounds," taught by Bill Moulton who is majoring in geology at Texas Tech, helps students learn to collect rocks and minerals with a basic understanding of both. It meets from 11 a.m.-noon daily. Tuition is \$5.

-more-

Ann Lockstedt, Texas Tech graduate student in art, will be teaching "Art I Can Wear" from 12:30-2 p.m. daily. This is an introductory course. Tuition is \$10.

"Expressions," taught by a well known Lubbock art teacher, Florence Lawrence, provides imagery and a creative approach to art involving painting and drawing, with emphasis on design and composition. Paper art and an introduction to sculpture and jewelry as fine art will be included. The class meets from 10-11:30 a.m. Tuition is \$10.

For the 10 students accepted in "Studies at the Lubbock Lake Site," taught by Dr. Eileen Johnson who is director of the archeological research project, there will be an introduction to the archeology, geology and paleontology of the site. Its relationship to the southern plains and North American pre-history will be considered. Classes will be held from 8:30-11:30 a.m. at the site, and there will be demonstration and limited introduction into field and laboratory methods. Tuition is \$15.

The size of each class is limited and preregistration is suggested. Those who want to preregister should contact the West Texas Museum Association at The Museum of Texas Tech University. The telephone number is (806) 742-2443.

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CONTACT: Dan Tarpley

LUBBOCK--A workshop in design, construction and assembly of stained glass panels, windows and lampshades will be offered at Texas Tech University during the second summer term.

Prof. Robert G. Venn of the Division of Architecture will teach the class which will meet from 1:20-4:40 p.m. Monday through Friday from July 23-Aug. 21.

The workshop, offered through the Division of Continuing Education, will meet in Room 3 of the Architecture Building.

The sculpture workshop will place emphasis on stained glass, but instruction and facilities in other media, including metal and wood, will be available for those interested. Fee is \$25 for the course. Students will receive a list of supplies and materials needed, as well as sources for them, on the first day of class.

Additional details may be obtained from Dr. Michael Mezack, director of Continuing Education, (806) 742-3797, or Prof. Venn, Division of Architecture, (806) 742-3136.

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CONTACT: Nancy Lovell

LUBBOCK--Registration for the second term of the 1979 summer session at Texas Tech University will be Monday, July 16, noon-7 p.m. in the Lubbock Municipal Coliseum, according to Don Wickard, registrar.

Registration materials will be available from 8 a.m. to 6:30 p.m. on July 16 in the lounge area of the Home Economics Food Sciences Building.

Late registration will continue through Friday, July 20, (the fourth class day) from the registrar's office, Doak Hall, and departmental offices.

Enrollment total for the second term of the 1978 summer session was 5,909. Registration for the first term of the 1979 summer session was 8,086, as compared to 7,713 for the first term of the 1978 summer session.

Registrar's representatives will be on duty at all times during registration at the registrar's table to answer questions.

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CONTACT: Nancy Lovell

LUBBOCK--College bound high school graduates who sense a need to sharpen their reading, math, and study skills may enroll in a workshop to be presented July 30-Aug. 17 by the Texas Tech University Division of Continuing Education.

The workshop is intended to help students make the transition from high school to college and university level education, according to Dr. Michael Mezack, director of Continuing Education.

"Each student will be given a detailed evaluation of his or her strengths and weaknesses, as well as suggestions how to improve and maintain skills so as to better insure academic achievement in college," he said.

Reading instruction will cover comprehension skills, reading in various subject areas, basic speed reading techniques, and vocabulary enrichment (such as Greek and Latin roots, affixes, and foreign words).

Study skills such as notetaking, outlining, highlighting, research, library review, and test taking techniques will be emphasized.

An English review of the sentence and the art of combining sentences to vary writing styles will be presented.

Students also will review basic math skills to prepare them for college classes.

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No grades nor credit will be given for the workshop. Students will work individually and in small groups. A certificate will be presented to each student who successfully completes the workshop.

Ellen Harris and Shirley Rekers, both of Lubbock, will instruct the courses.

Registration fee is \$60 and will cover cost of instruction and all materials. Enrollment is limited to 30 students.

Further information is available from Dr. Michael Mezack, Division of Continuing Education, 104 Administration Building, Texas Tech University, Lubbock, Tex. 79409, (806) 742-3797.

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CONTACT: Nancy Lovell

LUBBOCK--More than 400 students and their sponsors from every size high school in Texas will meet at Texas Tech University for the 22nd Annual Publications Workshops sponsored by the Department of Mass Communications.

Three photography workshops are scheduled for July 15-20, July 22-27, and July 29-Aug. 3, two newspaper workshops will be July 22-25 and July 29-Aug. 3, and two yearbook sessions, July 22-25 and July 29-Aug. 3, according to Prof. Ralph L. Sellmeyer, workshops director and associate chairman of the Mass Communications Department.

"Each workshop is a concentrated week of instruction from a select faculty of high school teachers and Tech staff," Sellmeyer said. "The idea is to provide students and teachers with the opportunity to improve their high school yearbook and newspaper skills." Yearbook students will plan their 1980 yearbook during the week at Tech.

Advisers bringing students to the workshop during the week of July 29-Aug. 3 may enroll for graduate or undergraduate credit of three hours. Those enrolled will attend class daily and complete a project after leaving the campus. Dr. William F. Dean is course instructor.

In photography workshop sessions the groups will be divided into beginning and advanced sections, with instructional material specifically designed for the two groups.

Cost for all photography workshops is \$85.50 per student. This covers room and board in university dormitories, registration and health care fees.

The first newspaper session will be a special workshop with emphasis on particular problems of each student in attendance. Topics of lectures will concern basics of gathering news, newswriting, interviewing, feature writing, editorial and opinion writing and page makeup. There will be laboratory work; but no laboratory newspaper will be published because of the time limitation.

The second newspaper session will also emphasize attention on individual student's and school's problems. In addition to lecture and discussion sessions students will be divided into teams under supervision of a workshop instructor, and will work with the teacher to produce an offset, printed newspaper.

There also will be contests for interested students in writing, layout and design for the newspaper. Awards will be presented to winners at the annual awards banquet on Thursday night, Aug. 2.

The first yearbook session will be conducted by Taylor Publishing Co. Students will hear seminar directors from the publishing company and work with sales representatives throughout the course.

The second yearbook session will be conducted by the Department of Mass Communications and will feature yearbook advisers from throughout the state. "One instructor comes from as far away as Ohio," Sellmeyer said.

Discussion topics include yearbook layout and design, copy, picture editing and cropping, coverage and photo editing. Students will be assigned to small groups and given opportunity to work on plans for their 1980 yearbooks.

Total costs for the first newspaper and yearbook workshops are \$60 per student and the second \$85.50.

"We can still fit more people into the first session photography workshop," Sellmeyer said, "and for those who don't stay in the dorm the cost is only \$35."

Sellemyer said there will be planned entertainment, including a disco dance, and all Tech facilities will be available to workshop participants. They are encouraged to bring swimsuits, tennis racquets, baseball equipment, frisbees, guitars and other recreational equipment.

James Davidson of Lake Highland High School, Richardson, is associate director of the workshops; Fay Kennedy of Texas Tech's Mass Communications Department is coordinator.

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CONTACT: Nancy Lovell

LUBBOCK--After two years of Saturday morning preparatory classes and two summer sessions, one in which college courses are taught, at Texas Tech University, 28 students from the Lubbock area will graduate from project Upward Bound.

The graduates are now college freshmen who have finished six semester hours at Tech. They and their parents will be honored at a graduation banquet in Murdough-Stangel Hall at 7:30 p.m., July 13. With the theme of "Free to Be," the program will feature a style show, talent show, special guest and an art show presented by first-year students.

Upward Bound is a federally funded program to generate skills and motivation necessary for college success among young people from limited income backgrounds and inadequate secondary school preparation, according to Julio Llanas, director.

Students receive instruction in speech, assertiveness, personal development and communications, taking exams, financial assistance information, and basic English and mathematics.

They are exposed to college and career alternatives through visits to other campuses and involvement in career days at Tech. College recruiters and community professionals counsel class groups. Students also attend cultural events at Tech.

During the summer session, field trips were taken to Palo Duro Canyon and colleges in the Dallas-Fort Worth area.

This year students attended classes at Tech with members of SOBU (Student Organization for Black Unity) and UMAS (United Mexican American Society). "I think a lot of our students were surprised that it wasn't as overwhelming as they imagined," said Sandra Weaver, program counselor.

Although many of the students will continue to attend Tech, some will transfer to The University of Texas at Austin, West Texas State University at Canyon, and University of Houston. Eugene Ford from Friendship High School, an Upward Bound student graduating this week, said he might never have gone to college had it not been for this program.

CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill July 16)

20 SECONDS

13-7-11-29

A SUMMER OF DISCOVERY IS IN STORE FOR PARTICIPANTS IN THE
JULY 16TH THROUGH 27TH,
SUMMER YOUTH CLASSES/AT THE MUSEUM OF TEXAS TECH. STUDENTS IN
GRADES FOUR THROUGH TWELVE CAN TAKE PROGRAMS IN ENTOMOLOGY, ART,
ARCHEOLOGY, AND GEOLOGY. FOR INFORMATION AND TO REGISTER FOR
THE SUMMER YOUTH CLASSES CONTACT THE WEST TEXAS MUSEUM ASSOCIATION
AT (806) 742-2443.

13-7-11-29

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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill July 23)

20 SECONDS

LUBBOCK--A WORKSHOP IN THE DESIGN AND ASSEMBLY OF STAINED GLASS WINDOWS AND ART WILL BE OFFERED JULY 23RD THROUGH AUGUST 21ST AT TEXAS TECH UNIVERSITY. THE SCULPTURE WORKSHOP WILL EMPHASIZE STAINED GLASS BUT WILL ALSO DEAL WITH OTHER MEDIA, INCLUDING METAL AND WOOD. FOR INFORMATION CONTACT THE DIVISION OF CONTINUING EDUCATION AT (806) 742-3797.

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CONTACT: Nancy Lovell

LUBBOCK--From garage sales, Goodwill, or down from the attic old pieces of furniture had a Cinderella ending in an upholstery class in the Home Economics Clothing and Textiles department at Texas Tech University.

Salvaged chairs and couches were taken to "Problems in Upholstry" taught by Dr. Lillian Kountz, instructor.

Porjects completed by the 12-member class were exhibited at an "open house" Thursday (July 12).

"Students are required to learn three things: upholstering or reupholstering, woodworking, and cushioning," Kountz said. "Some achieve a great deal of skill in one or more areas."

Class members observed and shared styles and problems. "The small size of the class contributed to an enhanced learning atomsphere," she said, "everyone knew what everyone else was doing."

"Students could alter design and choose their own fabrics to improvise and create at will."

cutline-----

STUDENTS DISPLAY UPHOLSTERY WORK--Gay Swann, sitting, of Plains and Brenda Ward of Dallas put the finishing touches on their projects in a "Problems in Upholstery" class in the Clothing and Textiles Department of the College of Home Economics at Texas Tech University this week. Class projects were exhibited during an "open house." Ward, senior interior design major, is the daughter of Tom and Pat Warden of 615 Brookhurst, Dallas, and Swann, senior home economics education major, is the daughter of Garland Swann of Plains. (TECH PHOTO)

cutline-----

AMARILLO STUDENT DISPLAYS WORK--Sandra McMurry, right, of Amarillo, senior interior design major at Texas Tech University, admires an antique love seat with Dr. Delilah Roch, associate professor of clothing and textiles, at a class projects exhibition at the university this week. McMurry is the daughter of Mr. and Mrs. Bob McMurry of 4600 Matador, Amarillo. The love seat belonged to Roch's grandmother and was refurnished and reupholstered in a "Problems in Upholstering" class in the College of Home Economics at Texas Tech. (TECH PHOTO)

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CONTACT: Jean Terrell

ATTENTION: Hunting Editors
Agriculture Editors

LUBBOCK--Texas Panhandle pheasants bring tens of thousands of dollars into the area's economy every year, and that's not just birdseed to the restaurant, hotel and motel, and service station owners who benefit.

Dr. Fred S. Guthery of the Texas Tech University Range and Wildlife Management faculty says pheasants need promoters and lobbyists to protect their interests.

Guthery, who has just completed a paper on the history, habitat needs, and habitat development opportunities of pheasants on the Texas Panhandle, says the conflict between land owners and fowl hunters restricts appropriate habitats and results in fewer pheasants.

Farmers who have become wary of damage to their property caused by careless hunters will plane off stubble left in fields after crops are harvested. That stubble is prime habitat for pheasants, said Guthery.

Farmers could generate extra income from pheasants on their land, he said. No tradition exists in the Panhandle for selling hunting leases, but the opportunity is there to sell either day or season leases. The lessee would then help the landowner control trespassing and protect his interests. The landowner would know exactly who was using his land and how it was being used.

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Guthery said he is encouraged by the formation of a group started in Plainview called "Pheasants Unlimited, Inc." The group is working to provide free seed and pay farmers and landowners for costs of planting and growing cover and food crops for pheasants on set aside land.

"Winter wheat would be the best possible crop to plant on the set aside lands to benefit pheasants," said Guthery. "It's a cool season plant that starts growing early and can be grown dryland. Pheasants like to nest in it and it provides both food and brood cover."

However, federal regulations prohibit the planing of wheat on set aside lands. If that regulation could be changed to prohibit only the harvesting of the wheat rather than the planting of it, those set aside acres could provide a superior habitat for the birds, he said.

Pheasants are not native to this country, but were imported from Asia in the 1880s. They range from the Gulf Coast of Texas to the southern provinces of Canada, and from the Atlantic to the Pacific Ocean. However, said Guthery, the only area in Texas colonized by the birds other than the Gulf Coast is the Texas Panhandle.

Records suggest that pheasants naturally colonized the Panhandle in the late 1930s or 1940s, but their range has rapidly expanded because of private liberations of the birds by landowners.

Most of the Panhandle provides only marginal pheasant habitat, and without playa lake basins it would support few birds. High value of cropland severely limits opportunities for habitat developments, but cover plantings are feasible around playa lake basins, tail-water recovery pits, along roadsides, and in dry corners associated with center-pivot irrigation systems, he said.

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CONTACT: B. Zeeck

ATTENTION: Farm Editors

LUBBOCK--One way to clarify government regulations is to telephone Washington and ask for answers.

On a one-to-one basis, it might not work. But a group of producers, bankers and county Agricultural Stabilization and Conservation Service (ASCS) committeemen did telephone this week (week of July 9).

They first asked assistance in locating interpretations of ASCS regulations from Prof. T. Richard Owens of Texas Tech University's faculty in agricultural economics.

Instead of locating the answers and transferring them second hand, Dr. Owens suggested a conference call so that a dozen questioners could listen and ask questions on their own of ASCS Administrator Ray Fitzgerald.

Fitzgerald, readily agreed to cooperate, Owens said, and brought specialists to his office so that the best answers might be provided.

The primary questions centered around interpretations of late-filed acreage reports and certification of crops by different tenants on different farms owned by one landlord. The group also wanted, however, to persuade the ASCS to allow more flexibility at the county level. And they wanted a change in the rules for sandy, West Texas farms, so that wheat might be drilled on turn rows and in borrow ditches to hold the soil during high winds, with that wheat plowed under late in the season and not counted as crop.

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Two other questions dealt with handling of land on which crops have been hailed out, to satisfy insurance requirements, and with recertification where weather damage necessitates a change of crop on a given piece of land.

Don Johnston, executive director of Plains Cotton Growers, Inc., presented a summary of the questions to Fitzgerald, and then the conference call was opened to those present to individually ask questions and get answers.

Most of the dozen present expressed satisfaction with the responses from Washington.

Fitzgerald agreed to send to the state office a clarification on the certification question in regard to a situation where one landlord had two or more tenants -- some wanting to participate in ASCS program benefits and one or more not participating.

He assured his listeners that tenant producers in full compliance with ASCS regulations would not be penalized for the failure of another tenant to comply with the rules. The position of the landlord, however, is different, he said.

The Washington officials also agreed to look again at the rule on drilled wheat in turnrows and borrow ditches, which the farmers wanted looked upon as the same as volunteer wheat as long as the plants used to hold the land were not harvested as crop.

In regard to the other questions, there were no definitive answers, but the ASCS position was clarified.

"The best thing about this process," Owens said, "is that the responses were immediate. It saved a lot of anxiety on the part of producer-committeemen in this area and let Washington get some grass-roots feedback on the kinds of things that trouble farmers.

"I believe it also demonstrated the very real concern of our government officials with the problems of the individual producer," he said.

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CONTACT: Nancy Farmer

LUBBOCK--More than 1,300 junior and senior high school musicians will arrive on the Texas Tech University campus Sunday (July 15) to begin the annual 1979 band camp. The young bandsmen come from many parts of the United States and some from Central and South America.

Texas Tech band conductors M. Dean Killion and Robert B. Mayes will direct teaching activities of the 120 faculty members, including public school and college teachers and members of Armed Forces bands. The camp continues through July 27.

Daily classes will be offered in musical instrument skills, twirling, and flag and rifle handling. Student musicians will attend three band rehearsals and one sectional and two elective classes daily, with planned recreation nightly.

Six concerts and recitals will be presented. A faculty recital is scheduled for 7 p.m., July 17, in the Recital Hall. Concert bands will perform in the University Center Theater at 6:30 p.m., July 21, and 2 p.m., July 22, at the University Center Theater.

Guest conductor for the band camp will be Dr. Francis McBeth, professor of music, resident composer and chairman of the theory-composition department at Ouachita University, Arkadelphia, Ark.