

Date	Stories and Cutlines	Locals	Reg. Dail	Reg. Week	50 M's	Hometowns	Selected	Explanation
1-5-23-77	Architecture & cutline	✓						
2-5-23-77	PSA Telescope Workshops	✓	T.V.					
3-5-23-77	PSA Justin Pomeroy	✓	T.V.					
4-5-23-77	PSA " "	✓	Radio					
5-5-23-77	PSA Telescope Workshop	✓	Radio					
6-5-23-77	PSA Summer ^{Youth} classes at Museum	✓	T.V.					
7-5-23-77	PSA Summer ^{Youth} classes at Museum	✓	Radio Plus					
8-5-24-77	Ex-Students	✓						
9-5-24-77	Dance Workshop							AJ
10-5-24-77	African Photos	✓	✓				✓	adj. counties
11-5-24-77	PSA Volleyball Camp	✓	Radio					
12-5-24-77	PSA Volleyball Camp	✓	T.V.					
13-5-25-77	Summer registration							AT, UD, WT Times, State
14-5-25-77	Volleyball camp & cutline	✓	✓				✓	adj. Counties
15-5-26-77	Tennis camp & cutline	✓	✓				✓	" "
16-5-26-77	Tornadoes proceedings	✓	✓				✓	Civil Eng., Archit., Science
✓ 17-5-26-77	Cummings & Bevers-tennis ^{& cutline}							
18-5-26-77	Shredder/sprayer & cutline	✓	✓	✓	✓		✓	Ag. List

[illegible]

Texas Tech News

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CONTACT: B. Zeeck

LUBBOCK--Population problems in Peru, where coastal cities become crowded while the trans-Andean eastern area is only sparsely settled, are problems common throughout the world.

And population dispersion is not the only problem. Interrelated are economic and social problems, the concerns of better transportation, greater food production, industrial growth.

A Texas Tech University architecture student team has been working for the past 18 months on Peru's special problems in order to develop a planning model which might serve that or any other country concerned with orderly future development.

"You can take the 'laissez faire'--noninterference--attitude," said one of the team, John Laur of Amarillo, "or you can plan for the future and then adapt the plan to events as they occur."

With his teammates, Richard Larsen of Fort Worth and Robert Thompson of Big Spring, Laur spent the last 18 months before graduation in planning a regional model including a model city for the Loreto, the eastern area of Peru which is the basin for the headwaters of the Amazon.

The largest city in the area is Iquitos, the provincial capital. The city designed by the students would be on the Nieva River, a tributary of the Marañon which flows through Iquitos as it joins with the upper Amazon.

The model city could sustain growth to 200,000 people, and its economic base initially would be agriculture. It would be dependent

-more-

architecture / add one

upon rail and highway access to the coastal desert area. These, the students said, could be paid for by increased production in the east.

"Our model," Larsen emphasized, "is based on mutual reinforcement of the three major geographic areas of Peru, the coastal desert, the high sierra and the eastern Amazon basin. It calls for simultaneous expansion in all three areas.

"The model is more than a relief mechanism for the coastal area," he said. "The multiplier factor in development monies would benefit all areas."

He said the model was concerned with a total infrastructure including physical and non-physical connections and support systems. This would include development of education, agriculture, business and any areas contributing to an improved physical and social environment.

Thompson said that the students' approach was to take a problem that "shows opportunities and apply to it a planning method that could then be applied to any problem from a city block to something on an international scale."

The team's model includes graphics, a slide presentation and written material. It extends from a study of the soil structure to housing designs indicating the use of native materials available in the eastern area. It involves such diverse subjects as anthropology, politics and engineering.

The result, in the students' terms, is "an integrated design that can be tested" by others.

The students' work was done under the direction of Architecture Profs. William A. Stewart and A. Dudley Thompson. It is an extension

architecture / add two

of a concept developed by Texas Tech architecture students several years ago and named by them "Aspironics," which they describe as "the joyful and creative joining of aspirations, the inherent spirit of life."

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1-5-23-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(*This is a What's What slide spot. Thank you.)

10 seconds

VIDEO

AUDIO

SLIDE #1....

WHAT'S WHAT AT TEXAS TECH? JUNE NINTH, JUSTIN
POMEROY, PALMIST, DISCUSSING "HOW YOUR HAND REVEALS
WHO YOU ARE," AND ACUPUNCTURE, UNIVERSITY CENTER,
EIGHT P.M.

-30-

3-5-23-77

cutline-----

PLANNING FOR PERU--Texas Tech University Architecture Prof. William A. Stewart, left, listens to a portion of a proposal a three-student team is making in regard to their model plan for Peru's north central region on the eastern edge of the Andes. The team spent 18 months in developing the model which, they said, could be used for anything from a city block to an international scale. The students are, left to right, Robert Thompson of Big Spring, Richard Larsen, Fort Worth, and John Laur, Amarillo. (Tech Photo)

-30-

EDITOR'S NOTE:

Thompson is the son of Mr. and Mrs. R.M. Thompson, 3700 Boulder Drive, Big Spring.

Larsen is the son of Mr. and Mrs. Norman Larsen, 5401 Bonnie Wayne, Fort Worth.

Laur is the son of Dr. and Mrs. William Laur, 1607 Fannin, Amarillo.

1-5-23-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA before or on June 9. Thank you.)

30 seconds

TEXAS TECH UNIVERSITY CENTER IS PLANNING A SUMMER OF FUN ACTIVITIES FOR STUDENTS, FACULTY, STAFF AND THE LUBBOCK COMMUNITY. ONE OF THE UPCOMING EVENTS IS A PALMIST. HE IS JUSTIN POMEROY, AND HE WILL APPEAR AT THE UNIVERSITY CENTER AT EIGHT P.M., JUNE NINTH, TO DISCUSS "HOW YOUR HAND REVEALS WHO YOU ARE." HE CLAIMS THE HAND REFLECTS TRUTHS ABOUT A PERSON'S HEALTH, EMOTIONAL MAKE-UP, NATURAL ABILITIES AND LIFE EXPERIENCES. HE WILL ALSO DISCUSS ACUPUNCTURE AND ITS USE FOR RELIEVING TENSION AND PAIN.

-30-

4-5-23-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on May 31. Thanks a lot.)

30 seconds

BUILD YOUR OWN FLOOR-MOUNTED, PORTABLE TELESCOPE THIS SUMMER, AND SAVE YOURSELF MORE THAN TWO HUNDRED DOLLARS BY NOT BUYING THE ASSEMBLED, RETAIL INSTRUMENT. SUMMER SATURDAY WORKSHOPS BEGINNING JUNE FOURTH AT THE MUSEUM OF TEXAS TECH UNIVERSITY WILL ENABLE PARTICIPANTS TO BUILD ONE OF THESE FINE SCOPES. THE EIGHT-SESSION WORKSHOP REQUIRES A TEN-DOLLAR FEE PLUS TWENTY-TWO DOLLARS FOR A MIRROR KIT. TO REGISTER, CALL 742-2424 BEFORE JUNE FIRST. THERE WILL BE NO CLASS ON JULY SECOND.

-30-

5-5-23-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(*This is a What's What slide spot. Thank you.)

10 seconds

VIDEO

AUDIO

SLIDE #1....

WHAT'S WHAT AT TEXAS TECH? 1977 SUMMER YOUTH CLASSES
AT THE MUSEUM, BEGINNING JUNE THIRTEENTH. EIGHT
STUDY AREAS, INCLUDING ASTRONOMY, PLANTS, ANIMALS
AND ANTIQUES. CALL 742-2424.

-30-

6-5-23-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 13. Thank you.)

30 seconds

THE 1977 SUMMER YOUTH CLASSES AT THE MUSEUM OF TEXAS TECH UNIVERSITY WILL OFFER SOMETHING FOR YOUNG PEOPLE FROM SECOND GRADE THROUGH HIGH SCHOOL LEVELS. YOUNG STUDENTS CAN EXPLORE ROCKS AND MINERALS, ASTRONOMY, PLANTS, ANIMALS, CREATIVE AND EXPRESSIVE ARTS, ARCHEOLOGY, ANTIQUES AND CLOTHING DESIGN. ALL CLASSES RUN FROM JUNE THIRTEENTH THROUGH TWENTY-FOURTH. STUDENTS MAY BE REGISTERED BY MAIL, AND REGISTRATION BLANKS MAY BE OBTAINED BY CALLING THE MUSEUM AT 742-2424.

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7-5-23-77

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CONTACT: B. Zeeck

LUBBOCK--Deputy Secretary John C. White of the U.S. Department of Agriculture will be honored by the Texas Tech University Ex-Students Association and its Washington, D.C., chapter at a dinner meeting in the Rayburn House Office Building June 2.

White, a 1946 graduate of Texas Tech University, was appointed USDA deputy secretary earlier this year by President Jimmy Carter. He had served as commissioner of agriculture in Texas for 26 years.

Texas Tech President Cecil Mackey will speak at the 7:30 p.m. meeting in Room B-369 of the Rayburn building.

Representing the Texas Tech College of Agricultural Sciences will be Dean Anson R. Bertrand and Dr. J. Wayland Bennett, director of industry relations.

William K. Barnett, Levelland, president of the Ex-Students Association, and Wayne James, executive director of the organization, also will attend.

Tommie Hillis is president of the Washington, D.C., Ex-Students chapter. Vice President Bill Adams is chairman of arrangements for the meeting.

Additional information regarding the meeting may be obtained by calling the campus office of the Ex-Students Association in Lubbock, 742-3641.

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CONTACT: Nita Gilger

LUBBOCK--Dance Workshop '77, including ballet, modern dance, tap dance, jazz, variations and choreography workshops, will be offered by the Texas Tech University Dance Division of Health, Physical Education and Recreation, May 31-June 18.

Classes are open to teachers and students and a maximum of two hours of college credit can be earned.

A qualified professional staff will teach the advanced and beginner levels. Placement auditions will be held in the Women's Gym, Texas Tech, the first day of registration.

Fees for the workshop are: ballet, \$60; modern dance and jazz, a combined class, \$60; ballet, modern dance and jazz, \$120; variations, choreography and tap, \$22.50 each or \$60 for all three.

More information can be obtained by contacting Diana Moore, Department of Health, Physical Education and Recreation, Dance Division, Texas Tech University, Lubbock, Texas 79409.

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CONTACT: B. Zeeck

LUBBOCK--The disappearing wildlife of Africa, seen in spectacular color photographs taken on a lonely safari in Kenya and Tanzania by a Lubbock couple, will go on display at The Museum of Texas Tech University June 5.

Heralding the opening will be a slide lecture presented by Mr. and Mrs. W. B. Blankenship at 3 p.m., June 5, in classrooms A and B at The Museum. The public is invited and there is no charge.

Mr. and Mrs. Blankenship, with only a driver, took the three-week safari in 1975. The photographs taken were so successful that the color studio where they were sent for enlargement purchased rights to the 18 which will hang in The Museum.

The photographs are large, up to 40 by 60 inches, and some artifacts acquired on the trip will be displayed with the photo collection.

"Man is caged and the animals are free on a photo safari," Mrs. Blankenship explained. While her husband photographed the animals, she kept the records. The couple rented a minibus in Nairobi, Kenya, for their three-week tour of the hinterland. They did not leave the bus except when staying at a game lodge. Photographs were taken from inside the vehicle.

"Our picture of a leopard in a tree was taken when we stopped to eat lunch in the minibus under the tree," she explained.

A photograph particularly prized by the couple is of a lone

-more-

african photos / add one

giraffe, the neck arched at the same angle as a rainbow in the background.

Other photographs are of animals typical in the area, water buffalo, an impala, gazelles, mongooses, a cheetah and even one of a lion kill.

Because the people of the area do not like to have their pictures taken, the Blankenships have only the picture of a Masai maiden whom they had befriended.

The photographs will be on display at The Museum through Aug. 7.

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CONTACT: Worth Wren

ATTN: Public Service Director

(Please use this PSA through July 1. Thanks.)

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FROM BEGINNERS TO SEASONED ATHLETES, FOR ALL AGES AND ABILITIES, INCLUDING PLAYERS FROM JUNIOR HIGH THROUGH UNIVERSITY, AND COACHES, TOO. THOSE ARE THE PEOPLE FOR WHOM THE 1977 TEXAS TECH VOLLEYBALL CAMP, AUGUST FIRST THROUGH FIFTH, WAS DESIGNED. HEAD COACH WILL BE JANICE HUDSON. THE CAMP ACTIVITIES RUN FROM EIGHT A.M. TO TEN P.M. DAILY DURING THE FIVE DAYS. FOR MORE INFORMATION CONTACT WOMEN'S ATHLETICS AT TEXAS TECH. CALL 742-3360. APPLICATION DEADLINE IS JULY FIRST.

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CONTACT: Worth Wren

ATTN: Public Service Director

(*This is a What's What slide spot. Thank you.)

10 seconds

VIDEO

AUDIO

SLIDE #1....

WHAT'S WHAT AT TEXAS TECH? AUGUST FIRST THROUGH
FIFTH, THE 1977 TEXAS TECH VOLLEYBALL CAMP,
APPLICATION DEADLINE, JULY FIRST. CALL 742-3360.

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CONTACT: Worth Wren

ATTN: News Editors

LUBBOCK--Between 7,000 and 8,000 summer students are expected to enroll Tuesday, May 31, for the first summer session at Texas Tech University, according to D. N. Peterson, registrar.

Registration for all courses is scheduled from 7:30 a.m. to 6 p.m., Tuesday, in the Lubbock Municipal Coliseum.

Students may pick up registration materials in the West Hall Conference Room from 1 p.m. to 5 p.m. through Thursday, May 26, or on the day of registration. If a student must register late, then he or she will find registration materials after Tuesday in Room 108 of West Hall.

Late registration will be June 1-3 and June 6, also in Room 108 of West Hall.

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13-5-25-77

cutline-----

WORKING AT DANCE--Dance Workshop '77 moves on to the work floor Tuesday, May 31, at Texas Tech University. Dance instructor Karen Steele, a member of the Repertory Dance Theatre at Salt Lake City, Utah, joins two Utah dancers in a modern dance work. She will be one of the workshop instructors for the Dance Division in the Department of Health, Physical Education and Recreation. The workshop features a professional staff teaching ballet, tap dance, jazz, variations, choreography and modern dance sessions through June 18.

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CONTACT: Nita Gilger

ATTN: Sports Editors

LUBBOCK--Texas Tech University Women's Athletics is offering a volleyball camp Aug. 1-5 to students and coaches of all age levels and abilities.

Increasing players' skill levels and updating knowledge about volleyball are purposes of the camp.

Janice Hudson, Texas Tech volleyball head coach, will direct program activities, and Tech volleyball team members will assist.

Hudson has also taught volleyball in high schools in Houston and Monahans. She took four teams to state championships and coached 13 all-state players and 11 all-star players. Hudson was a member of the 1969 USA volleyball team.

As Tech head coach for the past two years, Hudson has led the volleyball team to 84 wins and 23 losses.

Primary purpose of the camp is to improve volleyball's quality in the Lubbock area. The sport is a relatively new one for this region, Hudson commented.

Camp leaders will give daily instruction in techniques of ball handling, spiking, blocking and team offense and defense. Playing rules, strategy and personal physical conditioning also are included.

A separate section for coaches will teach the latest skill techniques, offense and defense strategies, organization of practice

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cutline-----

VOLLEYBALL CAMP--Janice Hudson, Texas Tech University head volleyball coach, demonstrates volleying skills that will be taught at the Texas Tech volleyball camp, Aug. 1-5. The camp is for non-varsity students in junior high, high school and college. A separate section will be available for coaches.

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14-5-26-77

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CONTACT: Gail Molsbee

ATTN: Sports Editors

LUBBOCK--The first Lubbock area tennis camp for players ages 9-17 will be offered July 18-22 by Texas Tech University and the Department of Women's Athletics.

Coach Emilie M. Foster, Texas Tech women's tennis team coach, will be clinician for the camp. Foster, former nationally ranked pro in women's singles and women's doubles, was national collegiate singles and doubles champion in 1968-'69 and national amateur doubles champion in 1969. In 1974 she played World Team Tennis for the Houston E-Z Riders.

Assisting Foster will be Tech students Joneen Cummings, Connie George, Carla Weathersby and Leisa Bewley, who have been on the Texas Tech women's tennis team.

Tennis sections will include basic skills, refinement of basic skills and varsity competition. Section I, basic skills, will concentrate on groundstrokes, serves, lobs, overheads, volleys, basic rules and court positions.

Section II, refinement of basic skills, includes all Section I skills plus dropshots, stop volleys, approach to the net, serve volley, rule interpretations and doubles and singles strategy.

-more-

tennis camp / add one

Section III, varsity competition, will incorporate all skills developed the first two sections plus lob-volley, American twist serve, application of spin to all strokes, individualized instruction in areas of potential weakness, advanced strategy (singles and doubles), tournament regulations and administration, rankings and their importance and the psychology of play.

Tuition for the camp is \$60 and checks should be made payable to Texas Tech Tennis Camp, Box 4079, Women's Athletic Department, Lubbock, Texas 79409.

Advanced registration requires a deposit of \$30, which will apply on the total fee. Deadline is June 15. A total of 50 students will be allowed for the camp and others may go on a waiting list.

Registration day will be July 17, 1-5 p.m., in the Chitwood Dormitory lobby on the Texas Tech campus. No housing will be available.

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15-5-26-77

CUTLINE

TENNIS CAMP FOR YOUTH--Coach Emilie M. Foster, Texas Tech University's women's tennis team coach, instructs John Mackey, 10, center, and Ann Mackey, 9, in the forehand swing. Foster will be clinician for a tennis camp for players ages 9-17 in the Lubbock area July 18-22 at Texas Tech. John and Ann are the son and daughter of Dr. and Mrs. Cecil Mackey. Dr. Mackey is president of Texas Tech. (Tech Photo)

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CONTACT: B. Zeeck

ATTN: Science and Building Editors

LUBBOCK--While man can't break the force of a tornado, the storms are better understood than ever before and a lot can be done to protect life and property against the devastating whirling winds.

A 650-page assessment of the knowledge and the implications of that knowledge is available in "Proceedings of a Symposium on Tornadoes," published by the Institute for Disaster Research at Texas Tech University.

The volume covers experts' reports on windspeeds in tornadoes; tornado vortex models; tornado prediction, detection and assessment of risk; structure interactions, the engineering implications; tornado generated missiles and their effects; applications of tornado technology; and a summary of recent developments in tornado research.

Authors represent the National Center for Atmospheric Research; the National Severe Storms Laboratory, the National Severe Forecast Center and the Environmental Research Laboratories, all of the National Oceanic and Atmospheric Administration; Los Alamos Scientific Laboratory, the U.S. Nuclear Regulatory Commission; private consulting engineering organizations, power companies and insurance companies; Lawrence Institute of Technology and several universities, among them the University of Chicago, Texas Tech University, the University of Missouri-Columbia; and Colorado State University.

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Co-sponsors of the 1976 symposium were the U.S. Nuclear Regulatory Commission, the Wind Engineering Research Council, the American Meteorological Society, the American Society of Civil Engineers and the Institute for Disaster Research at Texas Tech.

Objectives were to summarize existing knowledge regarding tornadoes, to discuss application of tornado knowledge to the problems of society, to delineate research on tornado technology and to promote dissemination of information between severe storm meteorologists, architect-engineers and planners.

"The co-chairmen of the meeting were Dr. Kishor C. Mehta of Texas Tech's civil engineering faculty and Robert F. Abbey Jr. of the Nuclear Regulatory Commission.

"The proceedings," Mehta said, "represent an excellent summary of the current state of knowledge of the meteorological and engineering aspects of tornadoes.

"The volume should be a useful reference for practicing meteorologists, architects and engineers, for researchers and educators and for planners who are involved with tornado considerations in their decision-making process."

Copies of the proceedings can be ordered, at \$25 a copy, from the Institute for Disaster Research, Texas Tech University, Box 4089, Lubbock, Texas 79409.

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CONTACT: Gail Molsbee

ATTN: Sports Editors

LUBBOCK--Texas Tech University's two top women's tennis players "will become a wild card" in national intercollegiate competition at Baton Rouge, June 6-11, according to Coach Emilie M. Foster.

Judy "Joneen" Cummings, senior from Seminole, and Mamie L. Bevers, sophomore from Odessa, were chosen to compete as a doubles team and as single players in the Association for Intercollegiate Athletics for Women (AIAW) Collegiate Championships.

With a doubles record of 19 wins and 11 losses, the team was one of two selected "wild cards" based on overall skills and season record. Other teams have advanced to nationals through regional competitions.

Approximately 90 universities and colleges will participate in the 128-draw championship. Foster, Bevers and Cummings agreed that the California women will be the toughest competitors but all schools will have top teams.

Bevers said "We're looking forward to the trip if for nothing more than the chance to play someone different and learn something new."

"Preparation for the nationals will be both physical and mental, with physical emphasis placed on the week before competition,"

-more-

Foster said. "Players don't need to have a hard workout close to competition. More often than not, players lose concentration because of small mistakes made during practice.

"Physical build-up is early, while mental strength gradually peaks at competition time.

"The players will not make any drastic changes but will concentrate on building their endurance because of Baton Rouge's weather."

Cummings and Bevers will run long distances and wind sprints during afternoon hours next week to prepare for the weather.

Cummings is the daughter of Mr. and Mrs. John O. Cummings, 209 SW 16th, Seminole. She was state doubles champion for four years in 3-A competition and voted Most Valuable Player her junior year.

Bevers, the daughter of Mr. and Mrs. Harry Bevers, 1607 N. Dotsy, Odessa, was a member of the National Honor Society, Student Council and received the Basal Wilkerson Award in athletics.

cutline-----

SINGLES PREPARATION--Coach Emilie M. Foster inspects the serve that senior Judy "Joneen" Cummings will be using in mid-June national intercollegiate tennis competition. The Texas Tech University varsity tennis star will play singles and doubles matches. She is the daughter of Mr. and Mrs. John O. Cummings of 209 SW 16th St., Seminole. (Tech Photo)

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17-5-26-77

cutline-----

TWO FOR TENNIS--Women's varsity tennis players Mamie L. Bevers, left, and Judy "Joneen" Cummings brush up on some doubles strategy for the national intercollegiate championships June 6-11. The Texas Tech University students will play both singles and doubles matches. Cummings, Seminole senior, is the daughter of Mr. and Mrs. John O. Cummings of 209 SW 16th St., Seminole. Bevers, Odessa sophomore, is the daughter of Mr. and Mrs. Harry Bevers of 1607 N. Dotsy, Odessa. (Tech Photo)

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17-5-26-77

cutline-----

EXPLAINING THINGS--Coach Emilie M. Foster, center, outlines some last minute tennis strategy for Texas Tech University tennis stars Mamie L. Bevers, left, and Judy "Joneen" Cummings. The singles and doubles players will compete in national intercollegiate championships June 6-11 in Baton Rouge, La. Bevers, Odessa sophomore, is the daughter of Mr. and Mrs. Harry Bevers of 1607 N. Dotsy, Odessa. Cummings, Seminole senior, is the daughter of Mr. and Mrs. John O. Cummings of 209 SW 16th St., Seminole. (Tech Photo)

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CONTACT: Gail Molsbee

LUBBOCK--Five Texas Tech University graduates and Dr. Robert T. Justis, associate professor of the College of Business Administration at Texas Tech, have received honors for a 1975-'76 report to the Small Business Institute (SBI) and the Small Business Administration (SBA).

Justis has co-ordinated the SBI program for Texas Tech since its beginning in 1972. The SBI team of Robert Anderson, Andy Chaffin, Mike Keliehor, Randy Jarnigan and Jim Schiendler submitted a SBI report to Justis in 1975.

Justis chose the team's report over others submitted by Texas Tech teams and it was sent to district. After taking first in district, it was submitted to regional, captured first place, and was sent to nationals. It received Honorable Mention from the SBA at nationals.

The SBI teams provide management assistance resource for small business firms within the community, many of which could not otherwise afford such help. In turn, the students gain valuable experience while involved in the business world.

Bruce D. Gentry, Lubbock senior and graduate assistant to Justis, has also received the SBI district award. Gentry is the son of Bruce E. Gentry, 4802 19th St., Lubbock.

TexasTechNews

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 30. Thanks.)

30 seconds

VIDEO

AUDIO

SLIDE #1

DINNER IS AT SIX-THIRTY. THE SHOW IS AT SEVEN-FORTY-FIVE. AND YOU'RE INVITED.

SLIDE #2

IT'S SUMMER DINNER-THEATER AT TEXAS TECH UNIVERSITY. TECH MUSIC THEATRE AND THE UNIVERSITY CENTER HAVE PREPARED A NIGHT, JUNE TWENTY-NINTH THROUGH JULY FIRST, FOR YOU.

SLIDE #3

"PATIENCE," BY GILBERT AND SULLIVAN, IS THIS YEAR'S PRODUCTION, A MUSICAL SATIRE OF OLD ENGLAND.

SLIDE #4

TICKETS ARE AT THE U-C TICKET BOOTH, JENT'S MUSIC, HARROD'S MUSIC AND THE HEMPHILL-WELLS STORES. COME TO DINNER IN THE BALLROOM AND DO STAY FOR THE SHOW IN THE NEW THEATRE. THANK YOU.

-30-

21-5-27-77

LUBBOCK LAKE SITE PROJECT PARTICIPANTS

During the year that you are working at the Lubbock Lake Site, the Texas Tech University News and Publications office will be taking pictures and writing news reports regularly. The pictures will be used for news purposes and also will become a part of the permanent record of the research project. Because of this, UN&P would appreciate having identification of any who might appear in the pictures. To assist us, we would appreciate your filling out the form below:

Name _____

Name of School (if you are a student) _____

Major _____, Classification _____
(graduate or undergraduate)

Location of school _____

Name of parents or spouse: Mr. and Mrs. _____

Address of parents or spouse _____

Name of newspaper your parents read _____

(city in which it is published)

If there is some reason why you should not have your name published in a newspaper, please check here: _____

Additional information: If you hold memberships or titles in well known organizations, or if there is additional information of interest regarding yourself or your next of kin (a spouse serving in military services, etc.) please comment.

Texas Tech News

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CONTACT: B. Zeeck

LUBBOCK -- Three Roswell 1977 high school graduates have been awarded 1977-78 scholarships for studies in music at Texas Tech University. They are Robyn Holley, 1617 S. Kansas, Marilee Hall (P.O. Box 23), and Bill Bailey, 1303 S. Michigan.

All are pianists and Bailey and Ms. Hall will continue their studies on that instrument. Ms. Holley will study voice.

Theirs were among 47 music scholarships announced at Texas Tech. Awards recognize musical ability demonstrated in auditions, scholastic ability and, in some cases, need.

Ms. Holley was a member of the Roswell High School choirs, the New Mexico all-state choir and the Cyettes women's group.

Bailey was a winner at music performance awards audition at the University of New Mexico in 1976. He was a member of the Roswell High School choirs, the Cyettes, the Methodist choir, and the all-state chorus. He was voted the most outstanding member in the beginning mixed chorus.

Ms. Hall was a member of her high school choir, the "Swingers" pop singing group, and the all-state choir of New Mexico. She received superior ratings for three successive years in district piano festivals.

TexasTech News

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CONTACT: B. Zeeck

LUBBOCK -- Larry Gene Worley, a graduate of Sam Houston High School in Arlington, has been awarded a 1977-78 scholarship for studies in music at Texas Tech University.

His was among 47 music scholarships announced at Texas Tech. Awards recognize musical ability demonstrated in auditions, scholastic ability and, in some cases, need.

Worley, 1208 Harvest Hill, is a bassoonist and an honor student. He was a member of his high school band, the all-city band, and recipient of the Outstanding Solist Award in 1976, presented by the American Music Teachers Association.

CONTACT: Dan Tarpley

ATTN: News Editors

LUBBOCK--Texas Tech University has announced its Spring 1977 Dean's Honor Roll, including students achieving a grade point average of 3.0 or higher during the spring semester.

Honorees making the list have taken full course loads and achieved B to A averages.

Students from

making the honor list are:

Date	Stories and Outlines	Locals	Reg. Dail	Reg. Week	50 M's	Hometowns	Selected	Explanation
1-5-31-77	Briscoe at Med School							
2-5-31-77	Dialysis treatment							
2-6-1-77	Science Institute	✓	✓				✓	
3-6-1-77	Museum workshops	✓	✓				✓	
4-6-1-77	Medical School Dedication	✓	✓				✓	
5-6-2-77	Kidney Dialysis Grant							
6-6-2-77	Med Schl. bldg. tours PSA	✓						
7-6-2-77	" " " Slide	✓						
8-6-2-77	Museum workshops PSA	✓	✓	✓	✓	✓		
9-6-2-77	" " " slide	✓						
10-6-2-77	Birbed Wine Ball PSA	✓	✓	✓	✓	✓		
11-6-2-77	" " " Script	✓						
12-6-3-77	Canadian Brass script	✓						
13-6-3-77	" " " PSA	✓						
14-6-3-77	U.C. Family rites Script	✓						
15-6-3-77	" " " script	✓						
16-6-3-77	Swine Short Course	✓	✓	✓			✓	Selected Ag.
17-6-3-77	Archaeological Tool	✓	✓	✓	✓		✓	Selected Ag. + Ashland Oil Co.

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FOR IMMEDIATE RELEASE

Contact: Jane Brandenberger

Gov. Dolph Briscoe, who will deliver the commencement address and dedicate the new building for the Texas Tech University School of Medicine earlier in the afternoon, will meet with representatives of West Texas news media in the medical school library, 5 p.m., Sunday, June 5.

The Texas governor will address the medical school's fourth graduating class at 2:30 that afternoon in the University Center Theatre on the main campus. At 4:30 he will dedicate the new building, located at 4th and Indiana in Lubbock.

"Because of Gov. Briscoe's longstanding interest in and support of medical education in Texas, we are especially pleased that he has accepted our invitation to headline both these events," President Cecil Mackey of Texas Tech said today. "He has also long been a leader in the field of agricultural sciences, West Texas' largest industry."

The governor, now serving his third term and the first four-year term in the state's history, was a member of the Texas Legislature from 1949-'57.

In agriculture-related areas he has been president of the Texas and Southwestern Cattle Raisers Association and former chairman or trustee of the Mohair Council of America, Southwest Animal Health Research Foundation and its Screwworm Eradication Program, National Livestock and Meat Board and the San Antonio Livestock Exposition.

In 1958 he was named Outstanding Conservation Rancher in Texas. During that same year he also was cited as one of the five Outstanding Young Texans by the Texas Junior Chamber of Commerce.

-more-

The Tech School of Medicine was established by the 61st Texas Legislature in 1969 to serve the health care needs of West Texas. The Legislature mandated the school to open regional academic health centers in Amarillo, El Paso and the Permian Basin, as well as to establish academic headquarters in Lubbock. The centers are now operating in Amarillo and El Paso, with the latter to dedicate its regional building in early fall. Negotiations to establish the Permian Basin center are now underway.

Gov. Briscoe will dedicate the partially completed \$40 million medical school before an anticipated 300-500 guests, faculty and the student body. The building, with 40 per cent of its interior space finished, encompasses more than 800,000 square feet. By a year from now another 10 per cent of the structure's interior will have been completed. The building will ultimately provide educational facilities for 500 medical students, as well as approximately 200 nursing and pharmacy students.

-30-

1-6-1-77

(Note to Editors: President Mackey cordially invites you or your representative to interview Gov. Briscoe at 5 p.m., Sunday, in the medical school library, 2nd floor, north entrance.)

December, 1976

Dolph Briscoe, Jr.

Born in Uvalde, Texas, on April 23, 1923.

Valedictorian, Senior Class, Uvalde High School, 1939.

Graduate of University of Texas, 1943.

Served in China-Burma-India Theatre during World War II.

Served eight years in Texas Legislature--1949-1957.

Governor of Texas 1973-

First term: January 1973-1974;

Second term: 1975 - January 1979.

National Governor's Conference:

Member of Executive Committee --1973-1974

Member of Natural Resources Committee --1974-

Southern Governors' Conference:

Chairman--1976-1977

Vice Chairman--1975-1976

Chairman of Natural Resources and Environment Committee--1974

Chairman of Law Enforcement and Public Safety Committee--1976, Member-1975

Member of Energy Committee--1975 and 1976.

Chairman, Interstate Oil Compact Commission -- 1976

Member of National Petroleum Council (Advisory body to the Secretary of the Interior)-1976

Named Outstanding Conservation Rancher in Texas in 1958.

Named one of five Outstanding Young Texans by the Texas Junior Chamber of Commerce -- 1958.

President, Texas and Southwestern Cattle Raisers Association -- 1960 and 1961.

President, South Texas Chamber of Commerce -- 1967 and 1968.

President, Texas State Chamber of Commerce -- 1967 and 1968.

Named Mr. South Texas at Washington's Birthday Celebration, Laredo, Texas -1967.

Awarded Knapp-Porter Award for distinguished service to agriculture by Texas Agricultural Extension Service, Texas A & M University--1966.

Awarded Silver Beaver Award by the Concho Valley Council, Boy Scouts of America for service to scouting--1968.

Awarded Silver Antelope Award by the South Central Region of the Boy Scouts of America for outstanding service on a Regional level--1973. (The South Central Region includes Texas, New Mexico, Arkansas, Oklahoma, and Louisiana.)

Awarded Honorary Doctor of Law Degree from Hardin-Simmons University 1973.

Former Chairman and/or trustee of the following:

Mohair Council of America, San Angelo, Texas:

Southwest Animal Health Research Foundation (Screwworm Eradication Program):

National Livestock and Meat Board, Chicago, Illinois;

Texas A&M Research Foundation, College Station;

San Antonio Livestock Exposition, San Antonio, Texas;

Board of Development, Hardin-Simmons University, Abilene, Texas;

Region Nine, Boy Scouts of America.

Married to the former Betty Jane Slaughter.

Three Children: Mrs. Janey Briscoe Vaughn, Dolph, III (Chip), and Cele.

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CONTACT: Dan Tarpley

LUBBOCK--Twenty-one high school physical science teachers who intend to introduce energy related material into their curricula are attending an institute for science teachers at Texas Tech University this week and next.

The summer institute is supported financially and sponsored by the U. S. Energy Research and Development Administration and is under the direction of Dr. Thomas J. O'Brien, Texas Tech professor of chemistry.

The opening portion of the institute which began Tuesday (May 31) reviews scientific principles relevant to energy systems. It will be followed by an analysis of fossil fuels, nuclear, solar, geothermal and electrical energy systems, present and future.

The analysis will involve environmental and economic factors as well as scientific principles.

A practical aspect of the institute will be the development of experiments, demonstrations, teaching strategies, materials and activities which can be used in high school curricula, O'Brien said.

The participants represent high schools in Texas, Oklahoma, New Mexico and Colorado. Selection of participants was largely on the basis of stated plans for implementation.

-more-

summer science institute / add 1

The institute will conclude June 10.

The Texas Tech University colleges of Arts and Sciences, Engineering and Education and the Division of Continuing Education participated in presenting and conducting the course.

-30-

2-6-1-77

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CONTACT: B. Zeeck

LUBBOCK -- Special dyeing, spinning and weaving workshops under the direction of two of the Southwest's leading experts, will begin Monday, June 6, at The Museum of Texas Tech University.

The workshops are for beginning and intermediate craftsmen.

Ellen Younger and Ann Matlock are the instructors. Both have works that have been shown nationally and are among museum collections. Their work also has been featured in the magazines, "Crafts Horizons" and "Vogue."

For each of the workshops students are asked to provide their own lunches. Enrollments are limited.

Younger will teach a three-day weaving workshop, Thursday through Saturday, June 9-11, from 9 a.m. to 4:30 p.m. daily.

The primary emphasis will be on mastering the mechanics of the loom. Students will learn warping of the table loom and gain practice in several four harness techniques.

A \$45 fee will include all materials, instruction and use of the loom.

Matlock will direct a one-day natural dyes workshop June 6 from 9 a.m. to 4:30 p.m. Participants will have, at the end of the workshop, several dye recipes and samples of dyed fibers.

There will be lectures, demonstrations and student participation in obtaining the three primary colors on wool by dyeing with vegetable and animal substances, and some study of over dyeing to

produce secondary colors. Students also will study the effect of a variety of chemical mordants on colors. The fee is \$20.

Matlock also will teach the two-day spinning workshop, Tuesday and Wednesday, June 7-8.

Lectures, demonstrations and student participation will involve sorting and washing of wool fleece, techniques of teasing and carding wool, spinning yarn on a drop spindle, spinning on the Ashford wheel, plying yarns and learning uses and how to compare qualities of animal fibers.

The \$30 workshop fee includes the cost of a variety of animal fibers, instruction and use of wheels. Students will purchase spindles at about \$4 apiece and wool cards, if they don't own any, at about \$12.

Additional information may be obtained by calling Judy Hunter at The Museum of Texas Tech University in Lubbock, 742-2424.

Hunter said the workshops are designed not only for individuals interested in the textile crafts but also for those who work with youth, the elderly or other groups who might want an introduction to any of the craft phases.

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CONTACT: Dan Tarpley

LUBBOCK -- During the coming year a team of two Texas Tech University professors and a graduate student researcher will conduct a project designed to remove the evaluation of kidney dialysis treatment from subjective observation or clinical "hunch" to a more scientific and exact determination.

It is a cooperative effort between professional personnel from the Texas Tech University School of Medicine and the university's Psychology Department.

The team will use sophisticated testing materials and equipment developed by the Psychology Department to enhance evaluation methods during the research.

Other leading research teams on effectiveness and adequacy of dialysis have operated on a "whole organism" approach to the study of uremia kidney disease and focused primarily on three areas: dietary, laboratory and neurobehavioral factors.

The Texas Tech study will be limited to a consideration of neurobehavioral factors, such as sluggishness, impaired ability to focus attention, and erratic short-term and long-term memory.

The team is composed of Glen Stanbaugh, M.D., nephrologist in the Department of Medicine, School of Medicine, Robert P. Anderson, Ph.D., professor of psychology, and David E. Geissler, graduate researcher, the two latter in the Department of Psychology.

Dr. Stanbaugh is director of the South Plains Dialysis Center (SPDC) at 1907 Avenue Q, Lubbock, which treats 44 patients at the center and other patients in their homes in this area.

The study is to be financed from an \$8,000 grant from the South Plains Kidney Foundation, about half for equipment and half for personnel, and a \$600 grant from the Texas Tech University Graduate School for testing and other research by Geissler.

-more-

"Although hindered in the past by limitations of methods, the study of neurobehavioral dysfunctions appears to hold great promise for the future," Dr. Anderson said. "It has been noted that neurobehavioral manifestations characterize early uremia. As time and severity of renal failure progresses, there appears to be concomitant deterioration of neurobehavioral functions.

"Because mental sluggishness, attention impairment and reaction time are dialysis-responsive to a high degree, they form a focus for study on dialysis' adequacy and for research leading to improved understanding of uremia and its control by dialysis. Changes in mental functioning might, if reduced to objective, qualitative terms, serve as an effective and relevant indicator of uremic impairment and subsequent effectiveness of dialysis.

To measure and evaluate effectiveness of dialysis treatment, the team will use these computer-controlled tests, including a vigilance-distractibility task developed by Tech psychologists Anderson and Dr. Charles G. Halcomb to measure attentional deficits. Its advantages, according to Anderson, are technological sophistication, more precise measurements, virtually no practice effect, and available equipment that is either portable or fixed.

A group of patients on dialysis at SPCD will be tested, with new ones to be tested preceding initiation of dialysis and old patients both preceding and following a specific dialysis treatment.

"Thus, data will be obtained on new patients when there is a likelihood of severe uremic distress, and secondly, on patients already involved in dialysis treatment," Anderson said. "These persons will be sampled at two points: the first immediately preceding a treatment when they are likely to be most 'uremic,' the second after treatment when they are likely to be at a 'normal' level."

In addition, data will be collected on a normal population matched as closely as possible in terms of age to the patient population. Relatives will be solicited for this use.

The tests are designed to help determine the treatment regimes required for patients and to help predict other treatment results.

"Results of the project may also be helpful in obtaining an additional research grant from the National Institute of Health in the area of evaluative and improving methods of dialysis," Dr. Stanbaugh commented.

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA through June 25. Thanks a lot.)

30 seconds

WHILE DRIVING DOWN NEARBY THOROUGHFARES, ALMOST EVERYONE IN THE LUBBOCK AREA HAS SEEN THE NEW MEDICAL SCHOOL BUILDING AT TEXAS TECH UNIVERSITY. NOW SEE THE FORTY-MILLION-DOLLAR STRUCTURE UP CLOSE EACH SUNDAY AFTERNOON THROUGH JUNE. PUBLIC TOURS AND OPEN HOUSES ARE PLANNED FROM ONE TO FIVE P.M. ON THOSE DAYS. YOU'LL FIND THE 811,417-SQUARE-FOOT MEDICAL FACILITY A SOURCE OF PRIDE FOR WEST TEXAS. REMEMBER: ONE TO FIVE P.M., EACH SUNDAY IN JUNE.

-30-

6-6-2-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA through June 25. Thanks a lot.)
(*What's What slide spot.)

10 seconds

VIDEO

AUDIO

SLIDE #1 WHAT'S WHAT AT TEXAS TECH? PUBLIC TOURS AND OPEN
HOUSE EACH SUNDAY AFTERNOON IN JUNE IN THE NEW
SCHOOL OF MEDICINE BUILDING AT TEXAS TECH UNIVERSITY,
ONE TO FIVE P.M.

-30-

7-6-2-77

Texas Tech News

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 9. Thank you.)

30 seconds

SPECIAL DYEING, SPINNING AND WEAVING WORKSHOPS WILL BE DIRECTED BY TWO LEADING EXPERTS, BEGINNING JUNE SIXTH AT THE MUSEUM OF TEXAS TECH UNIVERSITY. THE SESSIONS FOR BEGINNING AND INTERMEDIATE CRAFTSMEN WILL BE HELD JUNE SIXTH THROUGH ELEVENTH. FOR INFORMATION CALL JUDY HUNTER AT THE MUSEUM AT 742-2424. THE WORKSHOPS ARE NOT ONLY FOR PERSONS WORKING IN TEXTILES BUT ALSO FOR THOSE WORKING WITH YOUTH, THE ELDERLY AND OTHERS WANTING TO LEARN ABOUT THE TEXTILE CRAFTS.

-30-

8-6-2-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(*This is a What's What slide spot. Thank you.)

10 seconds

VIDEO

AUDIO

SLIDE #1

WHAT'S WHAT AT TEXAS TECH? SPECIAL DYEING, SPINNING
AND WEAVING WORKSHOPS DIRECTED BY EXPERTS, BEGINNING
JUNE SIXTH, AT THE MUSEUM OF TEXAS TECH.

-30-

9-6-2-77

Texas Tech News

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 18. Thanks.)

30 seconds

WHAT DO YOU HAVE WHEN YOU MIX A LOT OF BARBECUE WITH SOME SQUARE DANCERS AND THE MUSIC OF A COUNTRY AND WESTERN SWING BAND? THE FIRST BARBED WIRE BALL, OF COURSE, SPONSORED BY THE UNIVERSITY CENTER AND PRESENTED IN THE OLD WEST SETTING OF THE RANCHING HERITAGE CENTER, FOURTH AND INDIANA, AT TEXAS TECH UNIVERSITY. THE DATE IS JUNE EIGHTEENTH, AT SIX-THIRTY P.M. TICKETS, FOUR AND FIVE DOLLARS, MUST BE BOUGHT AT LEAST ONE DAY IN ADVANCE. CALL 742-3610. THE FOOT-STOMPIN' BARBECUE IS ANOTHER OF THE SUMMER U-C HAPPENINGS.

-30-

10-6-3-77

TexasTech News

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CONTACT: Worth Wren

ATTN: Public Service Directors

(*This is a What's What slide spot. Thanks.)

10 seconds

VIDEO

AUDIO

SLIDE #1 WHAT'S WHAT AT TEXAS TECH? FIRST BARBED WIRE BALL,
JUNE EIGHTEENTH, BARBECUE AND DANCING, SIX-THIRTY
P.M., AT THE RANCHING HERITAGE CENTER. SPONSORED
BY THE UNIVERSITY CENTER.

-30-

11-6-3-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(*This is a What's What slide spot. Thanks.)

10 seconds

VIDEO

AUDIO

SLIDE #1 WHAT'S WHAT AT TEXAS TECH? MUSIC FROM RENAISSANCE TO
RAGTIME, BY THE CANADIAN BRASS, JUNE SIXTEENTH,
EIGHT-FIFTEEN P.M., UNIVERSITY CENTER-MUSIC RECITAL
HALL.

-30-

12-6-3-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 16. Thanks.)

30 seconds

INFORMAL ORIGINALITY IS WHAT THE CANADIAN BRASS BRINGS TO THE CONCERT
STAGE, AND THE GROUP WILL BRING IT TO THE TEXAS TECH UNIVERSITY
CENTER-MUSIC RECITAL HALL, JUNE SIXTEENTH, EIGHT-FIFTEEN P.M. THE
BRASS MOVES FROM CLASSICAL TO RAGTIME AND FEATURES JOPLIN RAGS
(FEWGS)
AND BACH FUGUES AND FANTASIES. IT WILL BE AN EVENING OF HUMOR AND
MUSIC FROM ONE OF CANADA'S POPULAR GROUPS, THE CANADIAN BRASS, JUST
ONE OF SEVERAL SUMMER HAPPENINGS AT THE UNIVERSITY CENTER.

-30-

13-6-3-77

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA prior to or on June 22. Thanks again.)

30 seconds

LET THE UNIVERSITY CENTER ENTERTAIN YOU AND YOUR FAMILY THIS SUMMER FOR VERY REASONABLE COSTS. TEXAS TECH UNIVERSITY CENTER PRESENTS THREE FAMILY NIGHTS, BEGINNING JUNE TWENTY-SECOND. MAGICIAN GEORGE SANDS WILL ENTERTAIN YOU WITH MYSTERY, LAUGHTER AND AUDIENCE PARTICIPATION. AND THE CENTER HAS A FINE DINNER TO SERVE YOU AT SIX-THIRTY P.M. IN THE BALLROOM PRIOR TO THE SHOW. TICKETS MUST BE BOUGHT AT LEAST ONE DAY IN ADVANCE. CALL 742-3610.

-30-

14-6-3-77

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CONTACT: Worth Wren

ATTN: Public Service Director

(*This is a What's What slide spot. Thanks.)

10 seconds

VIDEO

AUDIO

SLIDE #1 WHAT'S WHAT AT TEXAS TECH? FAMILY NIGHT AT THE
UNIVERSITY CENTER, JUNE TWENTY-SECOND, SIX-THIRTY
P.M., FEATURING MAGICIAN GEORGE SANDS, FUN AND
FOOD.

-30-

15-6-3-77

Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Jean Terrell

LUBBOCK -- Pork producers will examine prospects for swine industry's future at Texas Tech University's 25th annual Swine Short Course June 30.

About 150 people are expected to attend.

Featured speakers for the one-day course will be : G. Richard (Dick) Carlisle, extension swine specialist for the University of Illinois at Urbana, David H. Bache, extension economist at Purdue University, and Glenn Conatser, executive secretary of the American Yorkshire Club.

Program topics include: "Future Trends in the Swine Industry" and "Ideas for Improving Sow Performance" by Carlisle, "Record-keeping for a Swine Operation" and "Outlook for Swine Production and Prices" by Bache, and "Hog Production in Japan (A Look to the Future for the U.S.)" and "Soundness in Swine" by Conatser.

Drs. Max A. Lennon, Donald E. Orr and Leland F. Tribble, all of Texas Tech's Animal Science Department, will present progress reports on the university's swine research.

Reports from the Texas Pork Producers Association by outgoing executive vice president John Fair and incoming executive vice president Kenneth Horton will be given.

Registration begins at 8:30 a.m. at the Farmers Co-op Compress, 3800 Southeast Drive in Lubbock. The course, which is being held at the compress to provide ample parking space for those attending, is expected to adjourn about 3:45 p.m. Registration fees are \$3 for agriculture teachers and county agents and \$10 for all others.

The course is sponsored by the Texas Pork Producers Association, Texas Pork Producers Board and Animal Science Department of Texas Tech University.

All participants will be luncheon guests of Elanco Production Co. and Wallico International.

Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: B. Zeeck

LUBBOCK -- A new archeological tool, developed by an oil company geologist, is boring deep into the past near Lubbock this spring to help scientists explore without digging.

Conrad J. (Bud) Johnson, an offshore geologist for Ashland Exploration Company, has developed a core drilling system for dry sampling sediments up to 12,000 years old in Yellow House Canyon and Black Water Draw near Lubbock.

He is working with the Lubbock Lake Site project, which is being conducted under the auspices of The Museum of Texas Tech University with support of the Texas Historical Commission, National Science Foundation, Center for Field Research of Educational Expeditions International Earthwatch and City and County of Lubbock.

Principal investigator is Dr. Eileen Johnson, who is not related to Bud Johnson. The Lubbock Lake Site is considered one of the nation's richest archeological sites. The Texas Tech team is conducting the exploration, finding evidence of man's habitation there from the Clovis period, about 12,000 years ago, to the tin-can era of this century.

The geologist became interested in archeological research, developed his system for searching for clues to prehistoric climates and decided to use his vacation time to field test his equipment. Ashland Exploration Co., however, advised him to do the work on company time in keeping with Ashland's interest in supporting scientific and educational projects of merit.

Within the 2-inch diameter continuous core that he pulls from the earth -- each core about six inches long -- other scientists can trace the geological layers

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and find ancient pollen. It is the pollen which furnishes important clues to what the climate used to be in the High Plains area of Texas thousands of years ago.

"Pollen is picked up by the wind from all plants," he said, "and it falls like rain upon the soil. Then it becomes a part of the earth.

"Because each plant has a distinct form of pollen, it is possible to reconstruct the look of the land. If we know what plants grew in the area, we can reconstruct the type of climate in which they flourished."

When Johnson pulls the core, only an area with a 6-inch diameter has been disturbed and this can be filled to leave almost no trace in a farm field.

Although his search primarily is for pollen, Johnson and his crew from the Lubbock Lake Site project did bore through a bison bone in one exploratory drilling operation. This gave archeologists a further clue as to a possible future site for a dig.

"In some areas the system works superbly," Johnson said, "but as with all experimental tools there are some improvements I intend to make."

Johnson's experimental work is done with Tom Stafford, graduate student of the University of Arizona, who is project geologist at the Lubbock Lake Site.

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CONTACT: B. Zeeck

LUBBOCK -- Roger Williams, world renowned pianist who will be performing with the Lubbock Symphony Orchestra in the city's first Summer Pops Night June 10, will leave a sizable token of the event with The Museum of Texas Tech University.

The saga of a concert costume began two years ago when Betty J. Mills, curator of historic fashions and textiles at The Museum, saw Williams perform with the Boston Symphony Orchestra on television.

She wrote to the artist, complimenting the performance and adding a request.

"As I observed your performance," she wrote, "it occurred to me that your formal suit would be a very significant addition to our Collection of Historic Fashions.

"Modern and sophisticated as it is, it borrows inspiration from a much earlier period. It is a beautiful suit. Is there a possibility that you might consider placing it in our museum when you have finished your season of wearing it?"

In a hand-written response, Williams said, "That's a brand new suit, but when I'm through wearing it, it's yours!"

That was in August, 1975.

This week (week of May 30, 1977), Williams wrote another note to the curator.

"Will be playing with the Lubbock Symphony in two weeks. If you wish, I will bring along the brocade suit. Let me know!"

Mills response was by telephone. The suit is wanted for the Collection of Historic Fashions, a collection used for exhibit and for study by students of clothing and textiles.

The pianist, who has 60 gold records, has said he will wear the pink brocade suit for the Lubbock performance and then donate it to The Museum of Texas Tech University.

The concert of popular music for the public as well as Lubbock Symphony patrons will be performed in the Exhibit Hall of the Lubbock Civic Center. Box supper tickets and table reservations, at \$8 and \$10, may be obtained by calling the Lubbock Symphony

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brocade suit / add 1

office, 762-0747. General admission tickets are available by calling that office or; if there are some left, at the box office the night of the concert. They range from \$1 to \$4.

The box supper begins at 7 p.m. and the concert at 8:30 p.m.

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CONTACT: Nita Gilger

LUBBOCK--Music and magic are just two of the many areas of summer entertainment offered by the Texas Tech University Center for Texas Tech students, faculty, staff and the Lubbock community.

A palmist, Justin Pomeroy, will give the first University Center presentation, "How Your Hand Reveals Who You Are," June 9.

The Canadian Brass will perform music ranging from Renaissance to ragtime on June 16. Some of the arrangements are from Joplin and Bach.

The Ranching Heritage Center will host the first University Center Activities Barbed Wire Ball, June 18. The evening's activities include a barbeque, a square dance demonstration by the Lubbock Area Square and Round Dance Federation, tours of the center and country-western swing band music.

On July 14 the University Center will present Mac Frampton Triumvirate. The group will perform rock, Broadway and jazz music.

A series of family nights is a new feature of center activities. The three family night programs will include a dinner and a family show.

June 22 will be the first family night featuring magician George Sands. The second show will be Pehl's Oompah Band from Fredericksburg on July 20. The band is led by 82-year-old director Felix Pehl. The eight-member group plays German music consisting of polkas, waltzes and schottisches.

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university center/add 1

The final family night entertainment will be Story Theatre, a performance of "Grimm's Fairy Tales" and "Aesop's Fables" on Aug. 10.

The University Center also will provide programs for children of students, faculty and staff.

The six children's programs include: a rock painting workshop, June 14; a workshop on sand candles, June 28; cartoon festival, July 6; pet show, July 16; folk dance workshop, July 26; and a puppet workshop, Aug. 9.

Due to limited class size, children must be registered in advance.

More information about the activities can be obtained by calling the University Center Activities Office at 742-3610.