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FOR IMMEDIATE RELEASE TEXAS TECH WOMEN'S ATHLETIC DEPT. CONTACT: Dana Olmstead

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SPORTSNEWS FOR THE WEEK OF MAR. 16, 1981

CALENDAR OF EVENTS

MONDAY, MAR. 16

EVENT: Softball vs. New Mexico State University

PLACE: East Stubbs (35th & Ave. L)

TIME: 3:00 p.m./4:30 p.m.

WEDNESDAY, MAR. 18

EVENT: Tennis vs. Texas Christian University

PLACE: Fort Worth TIME: 1:30 p.m.

WEDNESDAY, MAR. 18-21

EVENT: AIAW National Swimming and Diving Championships

PLACE: University of South Carolina, Columbia, S.C.

TIME: Prelims 11:00 a.m.; Finals 7:00 p.m.

THURSDAY, MAR. 19-21

EVENT: Tennis: SMU Invitational

PLACE: Dallas TIME: All Day

SATURDAY, MAR. 21

EVENT: Tennis vs. Midwestern State

PLACE: Wichita Falls

TIME: 2:30 p.m.

SUNDAY, MAR. 22

EVENT: Tennis vs. New Mexico Military Institute

PLACE: Intramural Courts

TIME: 12:00 p.m.

TRACK AND FIELD

Three members of the Texas Tech track and field team returned home from the AIAW Indoor Nationals in Pocatello, Idaho more experienced and knowledgeable of national competition.

Long jumper Sharon Moultrie finished prelims in 10th place with a jump of 19'6". Out of 24 entrees, the top eight contenders went on to the finals. Pat Johnson of Wisconsin came in first with an impressive 21'0" jump.

Runner Veronica Flowers finished fourth in her heat with a time of 8.7 in the 60-yard hurdles. Out of 21 entrees, Candy Young of Farleigh Dickerson won the event with a time of 8.23. "Veronica seemed scared to me and that affected her performance. She looks good," Coach Jarvis Scott said. "Now it is just a matter of making her believe in herself."

Runner Falecia Freeman advanced to semis after finishing third in the 300-meter dash with a time of 39.69. Out of 12 runners in her heat, Freeman mustered a fifth place finish with a time of 39.91 - but it was not enough to advance her to finals. Jamaican Merlene Ottey won the event with a new World Indoor Record time of 35.91.

The competition was stiff, but Scott is confident that the experience of contending with top-notch athletes has had a positive effect on her athletes. "They can see what they have to look forward to with lots of work and determination. I have really been impressed with the Tech athletes this weekend." Scott said. "I think they have grown up a notch or two. In terms of their ability and athletic maturity, this will definitely help us through the outdoor track season. These three women have opened the door for other Tech athletes and they deserve a lot of credit."

TENNIS

The Texas Tech tennis team faces a heavy road schedule this week as they take on top-notch schools state-wide. Wednesday, Mar. 18, the Raiders head to Fort Worth to play Texas Christian University in dual meet action at 1:30 p.m.

Thursday, Mar. 19-21, the Raiders travel to Dallas to compete in tournament action at the SMU Invitational. Coach Mickey Bowes plans the following lineup for singles: 1- Regina Revello, 2, Kathy Lawson, 3- Jill Crutchfield, 4- Joan Waltko, 5- Sue Mangum, and 6- Cathy Stringer. The doubles team will consist of Revello/Nancy McGrath, Lawson/Crutchfield and Waltko/Smith.

Saturday, Mar. 21, the Raiders travel to Wichita Falls to take on Midwestern State for the first time this season. Court action is scheduled for 2:30 p.m.

Sunday, Mar. 22, the Raiders head home to host New Mexico Military Institute. The Raiders beat NMMI in two previous dual meets by scores of 5-0, 5-1. Court action is scheduled for 12:00 noon on the Intramural Courts.

SOFTBALL

The Texas Tech softball team returned home from the New Mexico State Roadrunner Invitational with a fifth place finish out of five teams despite their victories over the top two teams - New Mexico State University and the University of Wyoming. All five teams finished pool play with a 2-2 record. Comparing the run differential broke the tie with NMSU in first place, Wyoming in second place, Central Arizona in third place, Glendale Community College in fourth place and Tech in fifth place.

The ten team tournament consisted of two pools of 5 teams each. In the NMSU match-up Thursday, Tech won with a score of 7-4. NMSU's six errors in the sixth inning cost them several points, advancing the Raiders to score three of their seven runs. Winning pitcher for Tech was newcomer Carmela Caldwell, who recorded a 2-2 pitching record.

More errors in Friday's match-up cost Wyoming a 5-3 loss to Tech. Wyoming recorded three errors as Tech scored all five runs in the fifth inning. Monica Neely hit a triple to right field and advanced Chris Jones to homeplate. Natalie Lee hit a double to send Monica Neely home for another Raider point. The winning pitcher was Carmela Caldwell who increased her pitching record to 3-2.

"We were last in our pool which was entirely our fault," Coach Cindy Carleton said. "We have played super against the good teams and then let the poorer teams sneak up on us".

The Raiders suffered a devastating 10-3 loss to Glendale Community College. Due to a 7- run rule, the game ended in the fifth with Tech recording two runs to Glendale's three. "It's our fault," Carleton said. "If we had beat Glendale, we would have won the pool outright. Instead, we ended up last."

The Raiders host New Mexico State University in a double-header Monday, Mar. 16, at East Stubbs (35th and Ave. L). The Raiders are 12-23 for the season and are hoping to improve their 3-5 spring record in Monday's game.

SWIMMING AND DIVING

The Texas Tech swimming and diving team send four of their top swimmers and one diver to the AIAW National Swimming and Diving Championships in Columbia, South Carolina Mar. 18-21.

Janie James will compete individually in the 50-yd backstroke. Her qualifying time of 27-88 was 11 hundredths of a second ahead of the 27.99 national cut-off time. The 200-medley relay team of James, Dara Hembree, Dorinda Jung, and Debbie Kaufmann made the national cut-off of 1:50.29 with a qualifying time of 1:50.00.

Diver Becky Bryant will contend for top honors in the 1-meter diving event. Bryant placed 11th in the University of South Carolina prequalifying meet Feb. 16. She accumulated 350.40 total points, becoming the first Texas Tech diver to qualify for nationals.

"The events that we have people swimming in are short events," Coach Sue Larson said. "We have been working on technique and sprinting speed in practice and resting so the athletes will be prepared for their strongest effort of the season at nationals. It will be difficult for us to place in the top, but I think we'll be able to make a fairly strong showing."

Approximately 50 schools will compete for top honors at the AIAW Division I National meet. The toughest schools Tech will face include the University of Texas, Stanford University, the University of California - Los Angeles, Arizona State, and North Carolina.

GOLF

The Texas Tech golf team returned home from the Betsy Ralls Invitational with a 19th place finish. The tournament was played at the Great Hills Golf Course in Austin.

The University of Texas took first place the first day of tournament action (Mar. 13) with 306 total points on the par 72 golf course. Arizona State held a close second with 309 total points and Florida State managed third place with 311 points. On the second day of tournament play, Florida State moved to first place with 617 points, followed by Texas A&M with 620 points. UT dropped to fifth place with 625 points. On the final day of tournament action, Arizona State took first place with 925 total points, followed by A&M in second place and Florida State in third place.

Individually, Arizona's Lisa Kluver took first place honors with 222 total points. Tech's Mary DeLong averaged an 82 with 24 total points. Linda Hunt followed with 246 points, averaging 82. The Raiders finished the tournament with 992 total points.

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CONTACT: Duncan McDowell

LUBBOCK--A professor in Texas Tech University's College of Business Administration was honored at the recent national meeting of the 16,000-member American Statistical Association.

Dr. William J. Conover, professor of statistics and area coordinator for information systems and quantitative sciences, received one of the two "Best Presentation" awards for a paper he presented at the meeting. The paper was written jointly by Conover and Dr. Ron Iman, a former doctoral student.

Conover and Iman are co-authors of another paper, presented at the meeting by Iman, who won one of two "Runner-up Best Presentation" awards.

Prof. Conover, who is completing a three-year term as area coordinator for information systems and quantitative sciences, joined Texas Tech's College of Business Administration in 1978.

CONTACT: Duncan McDowell

LUBBOCK--Dr. Richard F. Barton, professor of business administration at Texas Tech University, was honored recently at the eighth annual conference of the Association for Business Simulation and Experiential Learning.

Barton's paper, "Simulating the Simulation for Enhanced Player Rationality," received the "Most Innovative Paper" award in the area of simulation.

The "Journal of Experiential Learning and Simulation," which will publish Barton's paper, also awarded him a cash prize of \$100 for the "best simulation paper."

The paper dealt with a project Barton has been developing in the College of Business Administration for the past three years. The project, using the Roy Furr Memorial Computer Learning Center in the Business Administration Building, involved a computer-aided decision support system for students taking a senior-level administrative policy course. In the course students study business case histories, develop strategic decision analyses for companies and run a company simulated in the university's main computer.

Barton, who joined Texas Tech's business faculty in 1967, teaches courses on information systems and quantitative sciences and on management.

cutline



Avalence of a particular planting

3-2-16-81

"CLOWNING AROUND"--Trying some acrobatics in the German play,

"August August, August" are, left to right, "Bumbul Bumbul" (Bryan Dunn), his daughter "Lulu" (Linda Stanley) and her husband-to-be

"August August" (James Rushing). The play opens at 8:15 p.m.

nightly March 27, 28, 30, 31 in the Qualia Room of the Texas

Tech University Foreign Languages Building. The play is the

34th annual German play produced at Texas Tech. It will be

performed April 3 at the Texas Association of German Students'

annual convention at the University of Texas at Arlington. Dunn

is the son of Dr. and Mrs. Jack Dunn Jr. of 4709 9th Street.

Stanley is the daughter of Nancy Schneider and Jan Stanley, both

of Lubbock. Rushing, the star of the play and a graduate student,

is the son of Prof. and Mrs. James A. Rushing of 3809 39th Street,

Lubbock. (TECH PHOTO)

CAPTION-----

ELECTRON MICROSCOPE--Prof. Necip Guven of Texas Tech
University's geosciences faculty examines a clay sample
from high-temperature, high-pressure drilling fluids or
"muds" under an analytical electron microscope. The
microscope provides a wealth of information about the
chemistry and characteristics of a drilling fluid.

(TECH PHOTO)

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CONTACT: Preston Lewis

LUBBOCK--Arizona Gov. Bruce E. Babbitt, called by Texas Press
Association President James Roberts one of "those public officials who
stand firm against those who would deny a free people easy access to
the inner workings of their government, was awarded the ninth annual
Thomas Jefferson Award Feb. 27 at Texas Tech University.

Presented each year to a public official who defends and protects the First Amendment guarantees of freedom of the press, the award is sponsored by Texas Tech, the Texas Press Association, the Texas Daily Press Association and the Texas Association of Broadcasters.

Roberts cited Babbitt's "belief in the importance to society of a free press" and his "commitment to the public's right to be informed" in all levels of public service. As attorney general for Arizona and as governor, Babbitt has been ever mindful of the public's right to know, Roberts said.

He called Babbitt "a true champion" and "true defender of the First Amendment" in presenting the annual award to the Arizona governor.

In accepting the award, Babbitt recalled Jefferson's "almost naive belief that this republic would endure only to the extent it was premised" on thoughtful consent of the government.

"It was a radical experiment," he said. "Without the press as a fourth estate to interpret, report and elevate the level of public dialogue and communication between elected officials and the governed, it would not have worked."

Babbitt/add one

Babbitt urged journalists to go beyond an interest in whose hand is in the public till and "examine the institutions of government" -- the criminal justice system, the system for caring for the mentally retarded and other governmental systems.

Previous recipients of the Thomas Jefferson Award have been former U.S. Sen. Sam J. Ervin Jr. of North Carolina, Louisiana Gov. Edwin W. Edwards, U.S. Rep. Robert W. Kastenmeier of Wisconsin, Texas attorney Leon Jaworski, former Connecticut Gov. Ella T. Grasso, former Vice President and U.S. Sen. Hubert H. Humphrey, former Federal Communications Commission Chairman Richard E. Wiley, and U.S. Sen. Lawton Chiles of Florida.

caption----

PRESS FRIEND--Arizona Gov. Bruce E. Babbitt, right, receives the ninth annual Thomas Jefferson Award from Texas Press Association President James Roberts in ceremonies Feb. 27 at Texas Tech University. The award is presented each year to an elected or appointed public official who has defended the First Amendment guarantees of freedom of the press: (TECH PHOTO)

CONTACT: Cheryl Duke

LUBBOCK--American artist Georgia O'Keeffe will be the subject of a 10 a.m. art lecture Tuesday (March 24) at The Museum of Texas Tech University.

Part of the spring series of art seminars sponsored by the Women's Council of the West Texas Museum Association, the lecture will be given by Rabbi Alexander S. Kline, D.D. Admission is \$2 for the general public and \$1 for Texas Tech students.

O'Keeffe, born in 1887, has lived much of her life in New Mexico and taught art in West Texas for a few years, beginning in 1916.

A native of Sun Prairie, Wis., she worked briefly as a commercial artist in Chicago in the early 1900s. Her work was first exhibited in 1916 at the 291 Gallery in New York, directed by artist Alfred Stieglitz, whom she married in 1924.

O'Keeffe was strongly influenced by the cubist/realist, clear color and clean edge techniques exhibited by Charles Demuth and Charles Sheller. She also developed a "camera's eye vision of life" from the abstract patterns and designs of Paul Strand's close-up photographs of common objects.

O'Keeffe is known for her photographic close-up technique in art and for sculptural, organic forms painted in strong, clear colors.

Her first microscopic paintings of flowers were done in 1925 with "Black Iris" (1926) a popular representative work. She has often painted series of objects, most notably in works like "Lake George Barns" (1926), "Stables" (1932), and "Patio with Cloud" (1956).

O'Keeffe/add one

Moving to New Mexico in 1929, O'Keeffe began painting
Southwestern motifs such as bleached bones, barren hills, clouds
and desert blooms. Her famous "Cow's Skull, Red White and Blue"
(1931) is a characteristic work which has become a symbol of the
bare northern New Mexico desert.

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CONTACT: Cheryl Duke

LUBBOCK--Poet Stanley Plumly will give a free, public poetry workshop and reading April 14 at Texas Tech University.

Plumly's book "Out-of-the Body Travel" was nominated for a National Book Critics Circle Award in 1978.

Sponsored by the Texas Tech Department of English, the workshop will be at 1:30 p.m. April 14 (Tuesday) in Room 110 of the English Building.

The poetry reading will be at 7:30 p.m. that day in the Lubbock Room of the University Center.

Plumly is visiting professor of poetry at the University of Washington. He has taught writing at Louisiana State University, Ohio University, University of Iowa, Princeton University, Columbia University, University of Michigan and University of Houston.

Other published works include "In The Outer Dark" (1970), winner of the Delmore Schwartz Memorial Award; "Giraffe" (1973); and "How The Plain Indians Got Horses" (1973).

In 1973-74, Plumly was awarded a Guggenheim Fellowship. He has published numerous critical essays and reviews.

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CONTACT: Cheryl Duke

LUBBOCK--"The Hopi Year: A Tricentennial Symposium," examining historical and contemporary issues of the Hopi tribal culture, will open at 7 p.m. March 26 (Thursday) at The Museum of Texas Tech University.

The Honorable Abbott Sekaquaptewa, chairman of the Hopi Tribal Council from the Hopi Reservation in Northwestern Arizona, will present the opening address.

A reception and social hour hosted by The Museum for symposium participants, visiting artists and guests will follow.

The two-day event, including studies of the land, people, religion and arts of the Hopi and exhibits of significant art works, is open free to the public.

Friday's activities will begin with registration and coffee at 9 a.m. in The Museum foyer.

Representatives of the Hopi tribal lands, Second and Third Mesas, Ariz., will begin presentations at 9:30 a.m. Featured speakers include Robert H. Ames of Salinas, Calif., chief tribal judge for Hopi Affairs, discussing "Contemporary Indian Court and Law" and Sylvia Talaswaima, Hopi Tewa potter, First Mesa.

Hopi artists speaking for the Hopi Cultural Center, Second Mesa, will be Terrance Talaswaima, painter; Mike Kabotie, poet; and Neil David, kachina carver.

Non-Indian scholars will give presentations from 1:30 to 4 p.m.

"Social and Symbolic Meanings of Kachina Dolls" will be given by Dr. Alice Schlegel, of the anthropology faculty of the University of Arizona.

Hopi symposium/add one

"The Kachina: On-Going Life-spirit of the Hopi" will be given by Barton Wright, director of Scientific Research, the Museum of Man, San Diego, Calif.

"The Enduring Hopi" will be presented by Dr. Peter Iverson, of the University of Wyoming history faculty.

The symposium honors the Hopi Tricentennial, the 300th anniversary of the Pueblo Revolt of 1680 in which the Hopi tribe and Pueblo tribes regained control of their lands from the Spanish.

The symposium is sponsored by The Museum of Texas Tech, the
International Center for Arid and Semi-Arid Land Studies, Texas Tech
University offices of academic affairs, research and graduate studies,
and the College of Arts and Sciences, departments of history, anthropology
and art, and ethnic studies program and the West Texas Museum Association.

The symposium is in conjunction with "The Year of the Hopi" exhibit on display at The Museum through April 5. The exhibit includes paintings and photographs depicting the entire Hopi ceremonial year.

Films on the Hopi will also be shown at The Museum at 3 p.m. and 7:30 p.m. March 24 (Tueday) and March 31 (Tuesday).

A junior program including a film on Hopi kachinas is planned for 1:30 p.m. March 28 (Saturday). Dr. James Goss, chairman of Museum Science and Anthropology at Texas Tech, will talk about Hopi Indians.

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CONTACT: Cheryl Duke

LUBBOCK--Lisa Benjamin, costume designer for the British
Broadcasting Company, London, England, will give free costume
lectures April 6 and 7 (Monday and Tuesday) at The Museum of Texas
Tech University.

The lectures on authentic costume reproduction will be at 7:30 p.m. Monday and at 1:30 p.m. Tuesday.

Benjamin designs costumes for the BBC-TV's historical productions. She bases her work on the premise that a film is more convincing only if the costumes are historically accurate—"right down to the tiniest buttonhole."

Benjamin's talks are in conjunction with a one-day costume workshop she will be participating in at The Museum of Texas Tech, April 6.

The workshop, "A Meaningful Costume Collection," will be given by Stella Blum, curator of costumes for the New York City Metropolitan Museum of Art. Both speakers are sponsored by the Women's Council of the West Texas Museum Association and The Museum of Texas Tech.

A highlight of the one-day workshop will be a slide show of outstanding costume exhibits produced at the Metropolitan Museum, to be part of Blum's luncheon address.

During the afternoon session, Blum will provide special group consultation on the dating and identification of costumes.

Participants may bring a problem garment or item for her advice.

Blum is a pioneer in historical costume collecting, beginning costume work with The Museum of Costume Art, later to become the

costumes/add one

Costume Institute of the Metropolitan Museum, in 1940. Her book "Fashions in Mail Order Catalogues, 1919-1931" is awaiting publication.

The workshop and luncheon is \$25 for the general public and \$15 for Texas Tech students. The luncheon costs \$7.

Reservations for the workshop and luncheon should be made by March 30 (Monday) through the West Texas Museum Association Office, (806) 742-2443.

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CONTACT: Preston Lewis

CROSBYTON--A first in the history of solar energy research will occur here Friday (March 20) when electricity produced from solar-generated steam is sold commercially to the residents of Crosbyton.

During a ceremony at 2 p.m. Friday, the day of the vernal equinox when the sun is directly over the equator, the switches will be thrown at the Crosbyton Solar Power Project and electricity will race through the municipal power grid of Crosbyton, a West Texas town of 2,500.

The demonstration will highlight seven years of work by Texas

Tech University researchers and show publicly the technical feasibility

of producing solar-thermal electricity, said Project Director John

D. Reichert of Texas Tech's Electrical Engineering Department. In

so doing, Texas Tech and Crosbyton will claim several solar-thermal

firsts. Reichert listed them:

*Texas Tech's 65-foot-diameter solar collector bowl will become the first device to produce such electricity from direct use of high-temperature solar steam.

*Lighthouse Electric Co-op will become the first utility to transmit such electricity.

*The Crosbyton Municipal Electric Power Co. will be the first to sell such electricity.

*Residential and agricultural customers of Crosbyton will be the first to purchase or consume electricity generated from solar steam.

An estimated 10 kilowatts of electricity will be generated at the site of the world's largest single solar collector, built as the prototype of a larger five-megawatt system that would have 90 times the collector area of the existing model and would provide electricity to meet many of Crosbyton's future needs.

A Crosbyton resident, 76-year-old Rex Wheeler, will pay his monthly electric bill in advance at the ceremony and become the first person to ever buy electricity generated from solar steam. Wheeler farms the land surrounding the solar collector, situated two miles south of Crosbyton on Farm Road 651.

Focal point of the collector system is the 65-foot fixed solar bowl with its 430 trapezoidal mirror panels. Fixed above the collector bowl is a receiver-boiler suspended in cantilever fashion from a pivot point at the center of the curvature.

The receiver-boiler tracks the sun across the sky and is hit, after one or more reflections, by all direct sunlight which enters the bowl. The concentrated effect upon the boiler is that of 600 suns, said Reichert. Water in spiral-wound tubes inside the boiler is heated, making 1,000 degree Fahrenheit steam and pressures of 1,000 pounds per square inch. The steam will be used at the demonstration to turn a conventional turbine attached to an electric generator.

E-Systems Inc. of Garland developed the panels and designed the bowl's support structure. Foster Wheeler Energy Applications Inc. of Livingston, N.J., was involved in building the boiler.

Department of Energy funding for the prototype has totaled \$5.3 million during the last five years.

The Friday ceremony is open to the public and the facility also is open daily to interested visitors.

CAPTION----

ATTENTION--Herr Stallmeister (ringmaster), from left, played by Brian Ross of Hobbs, N.M., tries to keep order in the Texas Tech University German play, "August August, August" opening March 27 in the University's Foreign Languages Building. The main character, "August" the clown, is played by James Rushing of Lubbock and the "Director" is played by Trey Hill of El Paso. The play is the 34th annual German production at Texas Tech. It will be performed April 3 at the University of Texas at Arlington during the Texas Association of German Students' annual convention. (TECH PHOTO)

CAPTION----

CUTE NOSE--The clown "August," left, played by James Rushing of Lubbock, flirts with "Lulu," played by Linda Stanley of Lubbock, in the German play "August August, August" scheduled for 8:15 p.m. performances March 27, 28, 30 and 31 at Texas Tech University. Performed by students in three German classes, the play will be in the Qualia Room of the Foreign Languages Building. Admission is \$2. Performed in German, the play includes visual, slapstick comedy of the circus. An English synopsis will be available to the audience. (TECH PHOTO)

CAPTION----

FRIENDLY BEAR--Diane Barnes, left, of Duncanville gets a laugh as she introduces Melisha Parker of Lubbock "The Bear" in the German play "August August, August." Opening March 27 at Texas Tech University, the play which will be produced in German provides the visual, slapstick comedy of the circus. It is the 34th annual German production at Texas Tech. The play will be performed April 3 at the University of Texas at Arlington during the Texas Association of German Students' annual convention. (TECH PHOTO)