

March 29 - April 2  
1982

| DATE       | Stories and Cutlines                    | Locals (75) | Reg. Dailies (25) | Reg. Weeklies (37) | 50 M's (16) | Reg. Radio (26) | X-List (15) | Hometowners | PSA's | Ag list (16) | Ag boxes | MISC. (#) | CONTACT                         | REMARKS                 |
|------------|---|-------------|-------------------|--------------------|-------------|-----------------|-------------|-------------|-------|--------------|----------|-----------|---------------------------------|-------------------------|
| 1-3-29-82  | Law School Honors Day (75)              | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Preston                         |                         |
| 2-3-29-82  | Natl. Assn. of College Teachers (75)    | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Carrie                          |                         |
| 3-3-29-82  | 20,000 grant to Engineering (75)        | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Preston (Lewelland, Brownfield) | Midland Odessa          |
| 4-3-29-82  | Cutline / " "                           |             |                   |                    |             |                 |             |             |       |              |          |           | Preston                         | 6 copies                |
| 5-3-29-82  | Video games (150)                       | ✓✓          |                   |                    | ✓           |                 |             |             |       |              |          |           | Carrie                          | Bacons 106-109 789-294  |
| 6-3-29-82  | Reg. Honors banquet (75)                | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Carrie                          | Pampa, Plainview paper. |
| 7-3-29-82  | Lecture by Dr. Melvin Calvin (100)      | ✓           |                   |                    |             |                 | ✓           |             |       |              |          |           | Preston                         | Adj. Counties           |
| 8-3-30-82  | Leach receives scholarship              |             |                   |                    |             |                 |             |             |       |              |          |           | Jerrold                         | X list                  |
| 9-3-30-82  | Cutline / " "                           |             |                   |                    |             |                 |             |             |       |              |          |           | "                               | League City             |
| 10-3-30-82 | Artist display at Museum (125)          | ✓✓          |                   |                    |             |                 |             | ✓           |       |              |          |           | Cheryl                          | Kingsville              |
| 11-3-30-82 | Woody Planetarium (100)                 | ✓           |                   |                    |             |                 |             | ✓           |       |              |          |           | Cheryl                          | Bill Kerma              |
| 12-3-30-82 | Mexican-American Week (75)              | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Carrie                          |                         |
| 13-3-30-82 | Editors Advisory (25) X list            |             |                   |                    |             |                 |             |             |       |              |          |           |                                 | X list                  |
| 14-3-31-82 | Editors Advisory (25) / Games / Dickey  |             |                   |                    |             |                 | ✓           |             |       |              |          |           | Cheryl                          | X-list                  |
| 15-4-1-82  | (TRC) instruments (150)                 | ✓✓          |                   |                    |             |                 |             |             |       |              |          |           | 41 Preston                      | Ag list, textile list   |
| 16-4-1-82  | James Kitchen, Fellow (100)             | ✓           |                   |                    |             |                 |             |             |       |              |          |           | Cheryl                          |                         |
| 17-4-1-82  | Cutline / 1895 Buggy Museum (75) TW 100 |             |                   |                    | Stomer      | -               |             |             |       |              |          |           | "                               | approx 19 copies        |
| 18-4-2-82  | "College Bowl" Range & Wildlife (75)    |             |                   |                    |             |                 |             |             |       |              |          |           | Carrie                          | Gray, NY / Houston Post |
| 19-4-2-82  | Law Review (100)                        |             |                   |                    |             |                 |             |             |       |              |          |           | Preston                         | Hometowners list        |
| 20-4-2-82  | Malvin Calvin (25)                      |             |                   |                    |             |                 |             |             |       |              |          |           | Preston                         | X-list                  |

# Texas Tech News

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

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CONTACT: Preston Lewis

LUBBOCK--More than 50 students will be recognized during the annual Texas Tech University Law School Honors Day Friday (April 2) at the School of Law.

Ceremonies will begin in the Forum of the Law School at 10:30 a.m. Friday with a state of the school address by Law Dean Byron F. Fullerton. Outstanding law students and sponsors of the various awards will be recognized during the day.

Recipients will be announced for the Judge Meade F. Griffin Award, the George W. and Sarah H. Dupree Award and the Outstanding Professor Award.

The members and coach of the Texas Tech Moot Court Team which finished second nationally will be recognized.

New members of the Order of Barristers and Scribes, recognizing special achievements in advocacy and legal writing respectively, will be announced.

Also to be announced are editors for the 1982-83 "Texas Tech Law Review."

A reception will follow the awards ceremonies at 11:45 a.m. outside the Forum.

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CONTACT: Carrie White

ATTENTION: Agricultural Editors

LUBBOCK--Agricultural students from throughout the country will converge on Texas Tech University April 28 through May 1 for the National Association of College Teachers in Agriculture Judging Contest.

This will be the first time Texas Tech has hosted the national competition sponsored annually by the organization. The contest is open to all senior and junior college agricultural students who do not attend a land grant institution.

Dr. James C. Heird, chairman of the event and a member of the Texas Tech animal science faculty, said seven competitive events will make up this year's contest. Included are animal evaluation, livestock judging, horse judging, crops judging, soil judging, agricultural mechanics and dairy cattle judging.

Texas Tech College of Agricultural Sciences faculty overseeing the separate events will be Dr. Robert C. Long, Dr. B. Frank Craddock, Dr. Norman W. Hopper, Dr. B.L. Allen, Dr. Otto B. Schacht, Dr. Mark Hellman and Heird.

Approximately 400 students are expected to attend the contest. The students will tour a local ranch on April 28. On April 29 team coaches will meet. On April 30 judging will take place with results announced at the awards banquet at 7 p.m. May 1 at the Livestock Arena on the Texas Tech campus.

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CONTACT: Preston Lewis

LUBBOCK--A \$20,000 grant, the second of three annual installments to provide supplemental support for a faculty member in the Texas Tech University Department of Petroleum Engineering, has been given the university's College of Engineering by the Amoco Foundation Inc.

The grant, part of a three-year, \$60,000 commitment to the College of Engineering, will provide additional funding for the research and professional development activities of Dr. James J. Szenasi, the newest member of the petroleum engineering faculty.

R.G. Smith, regional engineering manager, Houston region west, Amoco Production Co. (USA), presented a check to Interim Engineering Dean Jimmy H. Smith and Dr. James T. Smith, chairman, Petroleum Engineering Department.

Also representing Amoco at the presentation were M.J. Cortez, district engineer, Levelland district, and Roy F. Moore, district engineer, Slaughter district, Brownfield.

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3-3-29-82

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FACULTY GRANT--The Amoco Foundation has presented a \$20,000 grant to the Texas Tech University College of Engineering to provide supplemental faculty funding for the Department of Petroleum Engineering. Attending the presentation are, from left, Department Chairman James T. Smith; R.G. Smith, regional engineering manager, Houston region west, Amoco Production Co. (USA); and Interim Engineering Dean Jimmy H. Smith. The grant is the second annual installment of a three-year, \$60,000 commitment by the Amoco Foundation. (TECH PHOTO)

CONTACT: Carrie White

LUBBOCK--Kids giving up bats and balls for micro-electronics isn't a scene out of the next century. Video games are a growing phenomenon with youth and with adults.

Two Texas Tech University professors say that may not be all bad.

The physical education teachers suggested that eye-and-hand coordination and audio and visual reinforcement may be achieved by playing video games as well as by participation in sports.

Dr. Bill Kozar said motor skills are the result of a very complicated problem-solving system involving the senses and perception information processing relayed through muscles to perform a task.

"When you have a ball coming at you at 90 mph you use motor skills to determine when to swing the bat," Kozar said. "With video games you have to use some of the same motor skills -- peripheral vision, hand-and-eye coordination, perceptual anticipation -- to get a high score."

Dr. Mary S. Owens said people proficient in video games and those who are good in sports have improved their motor skills through practice.

"People who are good at video games can anticipate what the machine will do before it does it and respond," Owens said. "That is the same as in sports. You have to anticipate when to swing the bat or, on a basketball court, where to move to avoid the guards."

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VIDEO GAMES/ADD ONE

Kozar suggested that hand-and-eye strategies developed through video game playing may aid a person in developing movement patterns which later can be recalled by a sports participant, making the activity easier to learn and quickening reaction time.

In sports, Kozar said, he recommends children try many activities to see which is enjoyed most and at which sport they are most successful. The same, he said, can be said of video games.

Video games, like sports, appeal to all age groups, amateurs and professionals because, the professors suggested, the player gets immediate reinforcement.

"There could be a certain psychological appeal to the video games or their popularity could be reflective of our TV society," Kozar said.

"People might be getting some satisfaction from the noises the machine makes and paralleling them to the noise at sporting events -- the immediate reward, the audio and visual reinforcement," Owens said.

A video game player herself, Owens has noted a very narrow field of attention, an ability to block everything out, while playing a particular video game. She said this type of concentration is similar to that of the concentrating athlete.

"When I'm skiing my concentration is strictly on the task at hand, inhibiting other thoughts. My whole problem then is getting down the mountain. It is an aesthetic feeling. When I'm playing a video game I'm also concentrating hard with the same euphoric feeling," Owens said.

Benefits to the entire body are greater through physical sports, she said, but video games do employ some of the same, less complicated physical tasks.

Dr. Arlin V. Peterson, an educational psychologist-counselor with Texas Tech, said he also believes the appeal of electronic games stems from their ability to satisfy many basic psychological needs.

"The need for worth and recognition as a result of something one achieves is accomplished when we play well or beat the game," Peterson said. "Our social needs are realized with the interactions we have with partners or opponents and, finally, the games satisfy our need for fun."

The psychologist warned, however, that problems can develop if a person spends enough time with the games to become negatively addicted.

"If a person is so hooked that he neglects school, job or family and cannot function effectively in his daily life, he is considered negatively addicted. Balance and moderation are key concepts in determining the value of involvement in any activity," Peterson said.

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CONTACT: Carrie White

ATTENTION: Agricultural Editors

LUBBOCK--Outstanding students and professors from the Texas Tech University College of Agricultural Sciences will be honored at the annual Ag Honors Banquet at 7 p.m. Friday (April 2) in the University Center Ballroom.

The banquet is sponsored by the Student Council of the College of Agricultural Sciences and honors individuals who have distinguished themselves and the university during the past year.

Chris L. Skaggs, an animal science senior and son of Mr. and Mrs. Bob Skaggs of Pampa, will receive the college's 1981-82 Outstanding Student Award. The award is based on scholastic and leadership achievements.

Karl N. Wardlow, a plant and soil science senior and son of Mr. and Mrs. Harce Wardlow of Plainview, will be honored by the college for the highest academic achievements.

Named outstanding teachers for the fall 1981 semester by the Student Agricultural Council were Dr. Sujit K. Roy and Dr. Robert J. Warren. Dr. Jack R. Gipson was named to that honor for the spring 1982 semester. All three professors will be recognized at the honors banquet.

Roy, interim chairman of the Department of Agricultural Economics, is co-sponsor of the Agricultural Economics Association. He has served as sponsor of that organization in the past in addition to having served as sponsor of Alpha Zeta. Roy has been the recipient of the Amoco Distinguished Teaching Award and the Mortar Board and Student Agricultural Council's Teacher of the Year Awards.

AG BANQUET/ADD ONE

Warren, an assistant professor of range and wildlife management, is faculty advisor for the Range and Wildlife Club.

Gipson, an associate professor of plant and soil science, is sponsor of the Agronomy Club. Gipson has, in the past, been the recipient of the Sigma Xi Outstanding Research Award.

Formal presentation of the college's 1981-82 Outstanding Researcher Award will be made to Dr. C. Reed Richardson at the banquet. Richardson, an associate professor of animal science, was chosen for his work in chemical and physical processing of low quality crop by-products and use of nutrients by ruminants.

Nine students will be honored for highest academic achievement within their departments and eight will be recognized for their leadership within their departments as outstanding students. Students selected by the Student Agricultural Council as "Aggies-of-the-Month" during 1981-82 will also be honored.

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CONTACT: Preston Lewis

LUBBOCK--The evolution of genetic engineering will be examined by Dr. Melvin Calvin, 1961 recipient of the Nobel Prize in Chemistry, in a free public lecture at 8 p.m. Monday, April 5, at Texas Tech University.

Calvin, a professor of chemistry and of molecular biology at the University of California at Berkeley, is the first speaker in a new distinguished visiting professor program being initiated this spring by the Texas Tech Dads Association.

The Nobel laureate's lecture, entitled "The Long Journey," will cover the trail from earliest life forms to today when man can circumvent the random process of natural selection and directly influence genetic changes. The speech will be in Room 38, Chemistry Building.

Two specialized lectures also are planned on "Artificial Photosynthesis: Synthetic Chloroplasts" at 4:15 p.m. Monday, April 5, in Room 5, Chemistry, and on "Oil from Green Plants" at 4:30 p.m. Tuesday, April 6, in Room 169, Food Science Building.

During his Texas Tech visit, Calvin will meet with faculty and students in the Chemistry, Biological Sciences and Plant and Soil Science departments.

Calvin received the 1961 Chemistry Nobel Prize for research into carbon-dioxide assimilation in plants and for establishing the chemical reactions involved in plant photosynthesis. His research has concentrated on photochemistry and photobiology. Calvin's current projects seek to develop artificial cells to carry out processes for solar energy storage similar to the photosynthesis of plant cells.

His research includes projects examining how green plants can be cultivated for their content of hydrocarbons which are presently obtained from fossil fuels.

A University of California, Berkeley, faculty member since 1937, Calvin is also director of the Laboratory of Chemical Biodynamics and associate director of the Lawrence Berkeley Laboratory at the institution.

He has received more than 20 international awards and honorary degrees from 11 universities. He is author of seven books and more than 460 articles and papers.

The Dads Association is conducting a fund-raising campaign to endow the distinguished visiting professor program. Goal of the program is to annually bring to Texas Tech one or more scholars of Nobel Prize stature for lectures, seminars and informal contact with faculty and students.

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CONTACT: Jerrold Broussard

LUBBOCK--Mark C. Leach, a senior geophysics major at Texas Tech University, has been awarded a \$1,000 scholarship by the Permian Basin Geophysical Society (PBGS).

Leach, the son of Mr. and Mrs. K. Stephen Leach of 4015 Long Grove, Seabrook, was presented the scholarship by Ed Lookabaugh, Midland petroleum geologist and chairman of the PBGS Scholarship Committee.

Texas Tech Geosciences Department Chairman Donald R. Haragan participated in the recognition ceremony.

Leach, a 1978 Clear Lake High School graduate, is a member of Sigma Phi Epsilon men's fraternity. He served one year as a member of the Texas Tech Student Senate.

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8-3-30-82

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SCHOLARSHIP--Mark C. Leach of Seabrook, is presented a \$1,000 scholarship from the Permian Basin Geophysical Society, in a ceremony in Texas Tech University's Geosciences Department. Attending are, from left, Department Chairman Donald R. Haragan, Leach, a senior geophysics major, and Ed Lookabaugh, chairman of the society's scholarship committee. (TECH PHOTO)

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9-3-30-82

CONTACT: Cheryl Duke

LUBBOCK--Color Xerox artwork by nationally known artist Stephanie Weber and sculpture by Kingsville artist Clark Magruder will be displayed in the Texas Tech University Art Department April 4 through May 2.

Weber has won a national reputation through her inventive use of the photocopy machine and her imaginative imagery. She has lectured on xerography throughout the United States, most recently at the Cooper-Hewitt Museum in New York. Her works have been displayed in national invitational exhibitions, including a recent "Art and Technology" show at the Library of Congress.

Weber studied fine arts and printmaking at the University of California, Los Angeles, and the University of Illinois. She began experimenting with photocopy machines in 1973.

"What the photocopy machine can do cannot be done by any other means," Weber says. "The sense of chance and instant feedback and the ability to re-adjust shape, color and composition is unique."

She says there is an excitement and discovery in using technology in art, but that the technology must be integrated into the artist's own vision.

Weber has moved from creating Xerox images of three-dimensional objects to making collages and other mixed media works. She further manipulates the surface of photocopy prints with drawing and painting. Approximately 20 of her works will be displayed.

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ART SHOW/ADD ONE

Weber's works have been chosen for publication in the 1980 "Time-Life Photography Annual" and are in many public collections, including the national collection of fine arts of the Smithsonian Institution.

Magruder will exhibit 15 sculptures. He has received awards in small sculpture and drawing exhibitions in Corpus Christi, in a recent "A Mano" show in Las Cruces, N.M., and in an annual state citation show in Austin.

His works have been exhibited in Corpus Christi, El Paso, Houston, Austin, Las Cruces, Las Vegas, Nev., and Glendale, Ariz.

Magruder earned his master's degree in fine arts at Arizona State University. He teaches at Texas A&I University in Kingsville.

The two artists were invited to exhibit their works by gallery Director Kenneth R. Dixon.

The works may be seen from 1-5 p.m. Sunday through Friday in the Teaching Gallery of the Art Department.

CONTACT: Cheryl Duke

LUBBOCK--In France, it is seen as a plow. In Germany, or Great Britain, it is a heavenly wagon moving among the stars.

In the United States, this group of seven stars is known as the Big Dipper.

The Big Dipper, Polaris--the North Star, Leo the Lion, Arcturus, Bootes, the Summer Triangle, and other stars of the spring and summer night skies are explored in a new planetarium show at the Moody Planetarium of The Museum of Texas Tech University.

The "Stars of Spring and Summer" opens Thursday, April 1. Public shows through April 22 will be at 7:30 p.m. Thursdays and at 2 and 3:30 p.m. Saturdays and Sundays. After April 22, shows also will be presented at 2:30 p.m. weekdays.

"Stars of Spring and Summer" will run through June 6. Admission is \$1 for adults and 50 cents for students.

Viewers will be able to locate the various stars and constellations and will hear stories and legends from ancient times about the animals, people and things they represent. The program tells how particular stars were studied and used by various cultures.

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CONTACT: Carrie White

LUBBOCK--Highlighting Mexican-American Awareness Week at Texas Tech University will be the Fiesta Banquet at 6:30 p.m. Friday at the South Park Inn in Lubbock.

Tony Bonilla, president of the League of United Latin American Citizens (LULAC), will talk on the week's theme, "Education, Politics, Economics, Cultural Pride: Agenda for Mexican-American Advancement."

Dennis R. Garza, president of the university's United Mexican-American Students, sponsor for the week, said the Friday night banquet will include a musical performance by Mariachi Del Cielo from Corpus Christi. Garza said the group will also perform at 1 p.m. Friday in the University Center Courtyard.

Tickets for the banquet are \$8 for adults, \$5.50 for students and \$4.50 for children 12 and under. Garza said tickets must be purchased by 4:30 p.m. Thursday from the Texas Tech University Center Ticket Booth.

Thursday activities will include an arts and crafts exhibit from 10 a.m. through 2:30 p.m. in the University Center Courtyard, Garza said. Dr. Robert Bravo will lead a travel forum on Mexico at 7 p.m. in the University Center Lubbock Room.

Wednesday, free samples of Mexican food will be offered from 11 a.m. until 12:30 p.m. in the University Center Courtyard. At noon, a jalapeno eating contest will be held in the center's snack bar, Garza said. Dr. Juan Chavira, sponsor of the Tech Mexican-American Medical Students, will discuss Mexican folk medicine at 7 p.m., Medical School Room 5B148.

All events are open to the public.

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CONTACT: Cheryl Duke

EDITOR'S AND NEWS DIRECTOR'S ADVISORY: You are invited to attend, photograph or film computer demonstration sessions during the "Research In Action" conference this week at Texas Tech University.

All demonstrations will be Thursday, April 1, in the Mesa Room of the Texas Tech University Center. Three companies -- Agriplex Electronics Inc., Texas Instruments Inc., and Radio Shack -- will have two demonstrations each.

In each session, demonstrators will work with 20 participants to eliminate some of the mysticism of computers for early childhood educators and show how the computer can be used in educational programming. Participants will be able to operate the computers.

The demonstration schedule is:

8:30-9:30 a.m. Agriplex  
9:45-10:45 a.m. Texas Instruments  
11 a.m. - noon Radio Shack

1:30-2:30 p.m. Agriplex  
2:45-3:45 p.m. Texas Instruments  
4-5 p.m. Radio Shack.

The national conference is Wednesday through Friday and is sponsored by the Institute for Child and Family Studies. Participants are expected from more than 20 states.

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CONTACT: Cheryl Duke

EDITOR'S AND NEWS DIRECTOR'S ADVISORY: For your information, calendars and coverage.

James Dickey, author of the novel "Deliverance" and its famous film adaptation, will give a free, public poetry reading at 8 p.m. Wednesday (April 7) in the Texas Tech University Center Ballroom.

He will conduct workshops for creative writing and English classes at the university April 7-8. His visit is sponsored by the Texas Tech English Department.

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14-3-31-82

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CONTACT: Preston Lewis

LUBBOCK--Measuring cotton fiber length, strength, micronaire and color by instrument will eventually become the standard procedure in the United States because it offers advantages to producers, marketing firms and textile manufacturers.

The director of the Textile Research Center (TRC) at Texas Tech University says instrument measurements will remove human error from the process which leads to the classing of cotton.

Director James S. Parker, who expects TRC to test more than 80,000 cotton samples on its line of instruments this year, is quick to point out the TRC does not class cotton. Only the United States Department of Agriculture, through its classing offices, can do that.

"We don't class cotton," Parker said. "We are simply measuring the physical characteristics of cotton. It requires a grader to review the numbers our tests generate and class the cotton."

At present, the USDA has only one cotton classing office which uses instrument measurements, and it is in Lamesa, Texas. Eventually, Parker anticipates all classing offices will use instruments.

"That would help everyone in the cotton industry, from the farmer to the textile manufacturer," Parker said. "A cotton farmer would know precisely what quality his cotton is and this would be motivation to plant better seed to get better cotton and a better price."

Marketing firms could buy cotton with the characteristics they seek and offer premiums for that cotton. Currently, a handful of marketing firms do offer premiums for high strength cotton, Parker indicated.

When instrument measuring becomes standard nationally, textile manufacturers can know the cotton they purchase will suit their needs.

"The way cotton purchasing has been done in the past," Parker said, "a buyer would pull a tuft of cotton from a bale, pull it apart and say 'Yeah, we can use that.' They never knew exactly what they were getting. With instrument measuring, they know."

The major roadblock to implementing instrument measurements nationally in USDA cotton classing offices is money, Parker said. A single line of equipment necessary to take all measurements costs more than \$100,000, and dozens of lines are needed for most classing offices.

Cotton is evaluated for fiber length, length conformity, fiber strength, micronaire, color and trash content. All those evaluations can be done by instrument.

On the TRC instrument line, cotton samples are measured first for micronaire, or fiber fineness. Micronaire translates into micrograms of weight per linear inch of fiber.

At the next stop on the TRC line, instruments measure the fiber lengths, the percentage of fibers that conform in length and the strength of the fibers. Instruments next determine the color of the cotton. Finally, a visual inspection by an operator determines the trash content.

Information derived from the instrument line is compiled by computer and a printout supplying all the data for each sample can be run off.

"Values like these printed on paper will sell cotton or, at least, quality cotton," Parker said. "There is a growing realization that accurately measured physical properties of cotton can be of great value in producing quality textile products."

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CONTACT: Carrie White

LUBBOCK--Dr. James W. Kitchen, landscape architecture and park administration professor at Texas Tech University, has been named a Fellow of the National Recreation and Park Association Southwest Regional Council. Kitchen received the distinction at the annual meeting held in Lafayette, La.

Jack Ashworth, a member of the council's board of directors and awards chairman, said Kitchen was chosen for being "exemplary of the profession's best."

The National Recreation and Park Association is made up of laymen and professionals interested in park recreation, conservation and leisure services. The Southwest Regional Council includes the states of Texas, Arkansas, Louisiana, Oklahoma and New Mexico.

Kitchen was the sole recipient of the Fellow award this year. Texas Tech graduate Bobby Roundtree was honored as the Outstanding Young Professional. Roundtree, a 1971 recreation administration graduate, is director of parks and recreation for Baytown and a former recreation supervisor for Lubbock State School.

Kitchen, since coming to Texas Tech, has had responsibilities in the Department of Park Administration, Horticulture and Entomology and as director of grounds maintenance.

He has directed the graduate research program in the Department of Park Administration and Landscape Architecture and developed joint research efforts with other departments. He has taught undergraduate and graduate courses in horticulture and park administration, planning and design.

FELLOW KITCHEN/ADD ONE

Kitchen has developed a cooperative education program with the National Park Service, Southwest Region and Denver Service Center. He has been editor of the annual proceedings of the Southwest Park and Recreation Training Institute since 1965 and, in October 1981, was elected a fellow of that institute.

A Texas Recreation and Park Society board member, Kitchen served as that organization's president in 1977. He is a board member of the Southwest District Recreation Conference and the founder and past president of the River Recreation Association of Texas. He is a member of the Texas Historical Foundation and a former board member of the Caprock Girl Scout Council.

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1895 STYLE--This 1895 model hack and buckboard once owned by C.B. Snyder Sr. of Shackelford and Callahan counties is a new exhibit piece at The Museum of Texas Tech University. The buggy was completely restored and donated to The Museum by Dr. Bob Roberson of Levelland. It is displayed in the main gallery of The Museum. (TECH PHOTO)

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17-4-1-82

# Texas Tech News

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

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ATTENTION: Agricultural Editors

LUBBOCK--The Texas Tech University Wildlife Bowl Team placed third in the Western Student Conclave of the Wildlife Society Bowl held March 24-25 at Oregon State University.

Nine universities and colleges participated in the competition styled after the popular TV "College Bowl." First place was captured by Humboldt State College in Arcata, Calif., while second place honors went to New Mexico State University.

Serving as the Texas Tech team captain was Donald C. Ruthven, a wildlife management senior and son of Mr. and Mrs. Donald C. Ruthven Jr. of 5025 Riverway, Houston.

Team members, all from Lubbock, were Samuel P. Hughes, a range management senior and son of Mr. and Mrs. H.T. Hughes Jr. of 2409 Utica; Charles F. Pinkerton, a range management sophomore and son of Mr. and Mrs. Floyd D. Pinkerton of 3612 58th; and Mary Ruth Thurmond, a wildlife management junior and daughter of Mr. and Mrs. Leo E. Thurmond Jr. of 7805 Lynnhaven.

Dr. Robert J. Warren, faculty advisor of the Texas Tech Range and Wildlife Student Club, and Carol L. Edwards a wildlife science graduate student and daughter of Dorothy Edwards of Troy, N.Y., served as team coaches.

This is the fourth year a Texas Tech team has participated in the annual contest and the first year it has placed.

Warren said students began studying for the bowl in September 1981 on subjects ranging from prominent wildlife conservation writers to range plants.

WILDLIFE BOWL/ADD ONE

"There were several thousand questions the students studied from as well as museum slides, skulls and 26 text books," Edwards said. "The bowl reflects the knowledge required in the field of range and wildlife management."

She said the students prepared for the competition outside classes with work complementing courses and courses reinforcing knowledge needed for the bowl.

"These students were basically studying seven months for a tremendously difficult oral exam," Warren said. "We are extremely proud that they did so well in this regional competition. There is a lot of stress in bowl competitions."

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LUBBOCK--The Board of Editors for the Texas Tech University Law Review for 1982-83 will be headed by editor-in-chief Timothy J. Crowley of Houston.

James W. Goggans of Abilene will serve as managing editor for the review. Announcement of those and other Law Review appointments was made during Honors Day activities Friday (April 2).

Other editors are:

Fifth Circuit Symposium--James G. "Butch" Worley of Leonard;

Lead articles--Luke Davis of Austin;

Comments--John Gates of El Paso, Tonya Johannsen of Portales, N.M., and Susan E. Potts of Marble Falls;

Notes--Terry L. Jacobson of Carrollton, Gaylene Rogers of Sudan and James B. Spamer of Stratford, Conn.

Research--Sherry Peel of Lubbock; and

Topics editor and business manager--H. Christopher Mott of El Paso.

All editors will be third-year law students in the fall.

The Law Review is published four times a year. Members of the Board of Editors are chosen from among top academic students in the school.

Parents of the new editors are: Crowley, Robert T. Crowley, 14759 River Forest, Houston; Goggans, Mr. and Mrs. James L. Goggans, 1366 Sunset Drive, Abilene; Worley, Mr. and Mrs. Ellis M. Worley, Box 136, Leonard; Davis, Mr. and Mrs. O.L. Davis Jr., 4214 Venado Drive, Austin; Gates, John and Virginia Crooks, 1508 Prairie Drive, El Paso;

LAW EDITORS/ADD ONE

Also, Johannsen, Dr. Louis E. Powers, 1700 S. Avenue B, Portales, N.M.; Potts, Eugene and Julia Reilly, Route 3, Marble Falls; Jacobson, M.R. and Helen Jacobson, 240 Clearview Drive, Green River, Wyo.; Rogers, Mr. and Mrs. Wayne E. Rogers, 702 Wilson, Sudan; Spamer, Velmore B. and Claribel N. Spamer, 121 Huntington Road, Stratford, Conn.; Peel, Mr. and Mrs. Mabry Peel, 6208 Knoxville Drive, Lubbock; and Mott, Walter and Helen Mott, 7348 Dale, El Paso.

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19-4-2-82

CONTACT: Preston Lewis

LUBBOCK--The chemist and molecular biologist who unraveled the chemical mystery of photosynthesis, one of nature's fundamental processes, will meet with more than 500 students and about 100 faculty members during a two-day visit to Texas Tech University April 5-6.

Dr. Melvin Calvin, who received the 1961 Nobel Prize in chemistry for his discovery of the intermediate chemical steps in photosynthesis, will participate in seminars, visit classes and deliver public addresses both days.

Calvin, the first participant in a new distinguished visiting professor program initiated this spring by the Texas Tech Dads Association, will deliver a free public lecture at 8 p.m. Monday (April 5) in Room 38, Chemistry Building. The lecture, entitled "The Long Journey," will examine the evolution of genetic engineering. The Nobel laureate also will lecture on "Oil from Green Plants" at 4:30 p.m. Tuesday (April 6) in Room 169, Food Science Building.

On March 25 Calvin testified before two Congressional subcommittees on the "greenhouse effect," a rise in atmospheric temperatures due to the burning of coal and oil. The "greenhouse effect," Calvin testified, threatens to melt portions of the polar icecaps and to alter the earth's climate.

A University of California, Berkeley, faculty member since 1937, Calvin is also director of the Laboratory of Chemical Biodynamics and an associate director of the Lawrence Berkeley Laboratory at the institution.