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Texas Tech News

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

CONTACT: Becky Patterson

LUBBOCK--Deborah Jane Blackwell Bryant of Childress was awarded the Bachelor of Science degree in Home Economics Education from Texas Tech University in December 1978. Bryant is a 1975 graduate of Childress High School.

She is the daughter of Dr. and Mrs. Gene B. Blackwell of 900 Ave. M., N.W., Box 108, Childress and the granddaughter of Judge and Mrs. Harper Knight, who live south of Childress, and Mrs. Floyd Blackwell of 1006 Ave. M., N.W.

In Childress high school Bryant was a student council junior representative and social chairperson. She is a member of the American Home Economics Association, the Vocational Homemaking Teachers Association of Texas, and was appointed to the Texas Tech Fashion Board.

Bryant completed her student teaching at Levelland High School, and is now a graduate student working in the Texas Tech Materials Center as a research assistant.

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CONTACT: Dan Tarpley

LUBBOCK--Dr. Arnold J. Gully, professor of chemical engineering and engineering technology and associate dean of the College of Engineering at Texas Tech, has been appointed interim associate vice president for Research at the university.

Dr. J. Knox Jones, Jr., vice president for Research and Graduate Studies, announced the appointment effective Monday (Jan. 15). Gully will succeed Dr. George F. Meenaghan who has resigned the associate vice presidency to become vice president for academic affairs and dean of The Citadel, The Military College of South Carolina, at Charleston.

Meenaghan will leave for his new post March 1.

"The two-month period of overlap," Dr. Jones said, "will expedite a smooth transition of leadership from Meenaghan to Gully.

"Dr. Gully's years of administrative work in the College of Engineering and his close association with research projects and programs make him uniquely qualified to assume direction of the Office of Research Services."

Jones pointed out that the office under Meenaghan's direction has been instrumental in helping to increase external research funding from less than \$5 million four years ago to more than \$11 million last year.

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gully/add one

"Gully's interest and experience in research administration through his associate deanship will provide for uninterrupted growth in the effectiveness of the Office of Research Services. We have every reason to anticipate that, under his stewardship, funding for research will continue to increase for Texas Tech."

Gully joined the Texas Tech engineering faculty in 1963, leaving his position as a research supervisor for Texaco, Inc., at Port Arthur. He was professor of chemical engineering at Mississippi State University from 1951-59, prior to his employment with the oil company.

Gully received the Bachelor of Science degree at Auburn University in 1947, the Master of Science and Ph.D. degrees from Louisiana State University in 1950 and 1951, respectively.

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CONTACT: B. Zeeck

LUBBOCK--Suppose scientists could study live dinosaur cells, study the chromosomes responsible for transmission of hereditary characteristics, and note the changes as they developed through the ages leading to the extinction of those gigantic animals.

What could man learn from studying the live cells of saber-toothed tigers, mammoths or other long extinct creatures?

Scientists can't, of course, study those live cells, but researchers in centuries to come will be able to study living cells of creatures alive today. They can compare chromosomes separated by the ages because of the existence of banks of deep-frozen cells.

The frozen cell bank at Texas Tech University was established in support of research on small mammals. It was initiated by Dr. Robert J. Baker, curator of living tissues for The Museum of Texas Tech University and the Department of Biological Sciences.

Only two other places in the United States are systematically collecting animal cells for future use by mankind. One is The University of Texas M. D. Anderson Hospital and Tumor Institute and the other the American Type Culture Laboratory at Bethesda, Md.

The Texas Tech cell bank is used by Baker, some faculty colleagues and graduate students, but also by scientists at institutions like M. D. Anderson, City of Hope Medical Center in

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live cells/add one

Duarte, Calif., and other universities.

Baker finds two reasons for deep-freezing cells in liquid nitrogen, for future research and for documentation of past research. The cells can be air shipped in dry ice to other scientists who, like Texas Tech researchers, thaw the cells and, from them, grow whatever quantity they need of identical cells.

While some of the more sophisticated cell banks purify and characterize cells at a cost of thousands of dollars, the Texas Tech bank does not do this, both as a matter of economy in dollars and manpower and for the reason that the type of research done does not require these processes.

The Texas Tech cell bank, for the most part, saves cell lines of interest to future research. Cells kept are from animals not kept in zoos, and there are no human cells. Most common are cells of bats, rats, moles, turtles and lizards. There are a few cell lines from birds and some from shrews and other small animals.

"For any biological research," Baker explained, "there are many different pieces of the puzzle. By maintaining live cells for study we can examine samples from Venezuela, Jamaica, Central America and Mexico without having to maintain live animals in the laboratory or return to each location whenever we need the live cells."

Students benefit from the bank in that sophisticated projects are available for their research, projects which would not be possible without the living cells.

"There is greater opportunity for original research," Baker

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live cells/add two

explained, "and students have an opportunity for better publications and ultimately better job opportunities upon graduation.

"The living tissue bank has resulted in improving the quality or has directly resulted in the writing of more than 20 scholarly papers," an important factor in the academic standing of both students and faculty.

Baker gave an example of the benefit of the bank in explaining that there are about 820 known species of bats. Without having any of those species actually alive and in the laboratory, it is possible to study any species represented in the bank.

"By being able to study large numbers of bats, the scientists can see trends and patterns and the sequence of events in the evolutionary process," he explained. "These trends and patterns are hidden if the scientist has to study only a few convenient animals. With the cell bank many different pieces of the puzzle fall into place."

In documenting past research Baker said that the cells can be used to verify findings. If a scientist performs research and reports it to others who doubt the findings, it is possible to check or document those findings against the original material.

The cell bank, he explained, plays the same role in research as a library or museum collection plays. It is a resource for study and learning. The big difference is that it is a new, 20th century tool, greatly expanding mankind's ability to learn.

LUBBOCK--Add a little "class" to your spring through Texas Tech University's new series of non-credit, community directed programs being offered through the Division of Continuing Education.

"We expect 'Income Tax Preparation' to be one of our most popular offerings," said Dr. Michael Mezack, director of the division. "'Energy Conservation for the Home' will also have strong appeal as the days get colder. With utility rates climbing even little things we can do will help."

Other course offerings will include "How to Keep Your 'Cool'" through rational self counseling, "Lunch and Learning at the Lubbock Club" (a series featuring some of Texas Tech's outstanding faculty), "Basic Bronze Casting," "Beginning Photography," "Ballet," "Tap Dancing" and a spring seminar on the Graduate Record Examination.

A defensive driving course, available to Texas Tech faculty, staff and students, is scheduled for late January and February to improve driving skills and reduce insurance rates for those successfully completing the course.

A new non-credit class based upon the KTXT-TV Great Performance series, "Selected Plays of Shakespeare," is in the making. Students will meet for discussion sessions after each televised performance to further explore Shakespeare and his works and will earn

continuing education/add one

continuing education units (CEU's).

CEU's have become a nationally recognized measure for planned continuing education classes, according to Mezack. Many professions use CEU's (or an equivalent) as a requisite for licensure, organizational membership and job advancement. CEU's records are maintained by the division, and students may obtain copies.

The "Learn" program, headquartered at the University Center and designed for Tech students, is another area in which non-credit, evening programs are offered. There will be more than 50 spring class openings, which are also open to the public.

"Senior College" classes are scheduled to begin in late March. These non-credit classes will be designed and taught by Tech seniors. Scheduled during the day on a once-per-week basis, the classes allow seniors to continue intellectual explorations.

Other continuing educational courses include adult beginning piano classes and preparatory string and children's Suzuki string programs. An American Institute of Banking and a conference on the credit crunch also are being offered. Self-improvement courses include intensive speed reading, marital communication training and a conference on family violence.

Varying fees are charged for non-credit evening classes.

"The Division of Continuing Education at Texas Tech is continually searching for new program ideas and suggestions for coordinating efforts between Tech and the community," Mezack said.

For further information contact the Division of Continuing Education, 742-2351. Calendars of upcoming non-credit evening classes will be mailed upon request.

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CONTACT: B. Zeeck

ATTN: Fine Arts Editors

LUBBOCK--Paul Klee (1879-1940), considered by critics as one of the century's most inventive and imaginative artists, will be the subject of an art seminar at 10 a.m., Tuesday (Jan. 23), at The Museum of Texas Tech University.

The Klee lecture is the second in the spring semester series presented by Rabbi Alexander Kline and sponsored by the Women's Council of the West Texas Museum Association. The WTMA-sponsored seminars are in their 19th year, with all illustrated lectures presented by Rabbi Kline. Seminars are open to the public at a nominal fee.

Klee, born in Switzerland, did much of his work in Germany although he was greatly influenced by the French artists Cezanne, van Gogh and Matisse early in his career.

In his drawings Klee creates a special world to twisting lines, hieroglyphics and fluid signs, all suggesting a perpetual, rhythmic activity.

His paintings reflect an awareness of color which grew after a 1914 trip to Tunisia, and he is noted for achieving space and vibrancy with colored planes.

His art has an aura of free fantasy, a feeling of music and

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paul klee lectures/add one

poetry. Typical of this feeling is his 1925 "Fish Magic," displayed at the Philadelphia Museum of Art.

"Nothing can replace intuition," he wrote in his "Pedagogical Sketchbook," published in 1925.

Among Klee's works accepted as masterpieces are "Goldfish Wife," "Conjuring Trick," "Jorg," "La Belle Jardiniere," and the exquisite pencil line drawing, "Forgetful Angel."

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CONTACT: Pat Broyles

ATTN: PSA Directors (Kill Jan. 31, 1979)

JOB OPPORTUNITIES, EMPLOYMENT OUTLOOKS AND SALARIES WILL BE SOME OF THE TOPICS DURING CAREER INFORMATION DAY AT TEXAS TECH UNIVERSITY. REPRESENTATIVES FROM 50 BUSINESSES, INDUSTRIES AND GOVERNMENTAL ORGANIZATIONS WILL ANSWER STUDENTS' QUESTIONS ABOUT THE JOB MARKET. CAREER INFORMATION DAY, JANUARY 31ST, 9 A.M. TO 3 P.M. IN THE UNIVERSITY CENTER, IS SPONSORED BY THE TEXAS TECH CAREER PLANNING AND PLACEMENT SERVICE. FOR INFORMATION CALL 742-2210.

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cutline-----

FROZEN CELL BANK--Dr. Robert J. Baker retrieves South American and Australian bat cells encased in vials which are slipped into a cannister and immersed in liquid nitrogen for deep freezing. The frozen cells can be retrieved at any time, thawed and reproduced for study. The Texas Tech University cell bank has in deep freeze small animal cells from four continents and several oceanic islands. Baker is curator of living tissues for The Museum of Texas Tech University and the Department of Biological Sciences. (Tech Photo)

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8-1-16-79

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LUBBOCK--A two-week income tax preparation course will be offered by the Continuing Education Division of Texas Tech University beginning Monday (Jan. 22).

The non-credit evening class is designed to give individuals information they need to prepare their own tax returns.

"By the conclusion of the course each student should have discovered the answers to his or her questions regarding the completion of a 1978 individualized tax return," said Dr. David C. Cummins, course instructor and professor of law at Texas Tech.

He said that by personally completing an income tax return a person not only can save money but also can better understand tax liabilities and consequently plan events so that these can be lowered.

Internal Revenue Service publications will be used as course textbooks. The \$7.50 registration fee includes cost of materials.

The classes will meet from 7:30-9 p.m. on Jan. 22, 24, 25, 29, 31 and Feb. 1 in the conference room of Building X-15 on the Texas Tech campus. Interested persons may register by contacting the Division of Continuing Education, (806) 742-2354, or at the first class session.

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CONTACT: Marcia Lundy

ATTN: Agricultural Editors

Editors Note: For Release at 10:30 a.m., Jan. 20.

LUBBOCK--Getting finished swine to market with optimum weight gains is important, and the health and thriftiness of the feeder pig is the most important factor in obtaining fast, efficient gains.

Dr. Leland F. Tribble of the Texas Tech University animal science faculty discussed a production management schedule to produce healthy, fast gaining feeder pigs at the Feeder Pig Workshop today (Jan. 20) in the Texas Tech Livestock Arena.

Tribble's schedule begins with the selection of replacement gilts and the purchase and 30-day isolation of new boars at approximately 60 days before breeding. The boars are isolated to be checked for disease or infection. Within those 60 days the gilts are put on a feeding schedule to gain one pound per day. New gilts and boars should be exposed to the herd about 30 days before breeding to develop immunity to SMEDI (stillborn, mummified, embryonic deaths, infertility) viruses which can cause death to developing embryos. Immunity can only be developed by exposure to the virus, Tribble said.

About 10-14 days before breeding, the gilts' feed is increased up to six to eight pounds per day. The increased feed

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tribble/add one

helps increase the ovulation rate. Also in this time period, but no later than four days before breeding, the gilts and previously bred sows should be vaccinated for leptospiroses, a disease which causes abortions. In West Texas usually the three-way vaccine is sufficient, although some producers prefer to vaccinate for all five known strains of the disease, Tribble explained.

In regard to sows, at four days before breeding pigs from previous litters are weaned and the sows are sprayed for lice and mange.

At breeding time sows should be bred twice, 12 to 24 hours apart. Eighteen to 24 days after breeding, sows should be checked and any sows returned to estrus should be rebred or sold.

At about 80 days after breeding, the sows are vaccinated for erysipelas, a crippling disease, and rhinitis, a disease affecting the respiratory system. Vaccinating at this period will allow immunity to be transferred through the sow's milk when the baby pigs are born.

At 100 days after breeding, the sow is given a second rhinitis shot if she had not previously been vaccinated. Just before farrowing, sows are treated for worms, sprayed for lice again and begun on a farrowing ration containing laxatives and antibiotics.

About seven days after farrowing, the baby pigs are vaccinated for rhinitis, and, 10-14 days after farrowing, young boar pigs should be castrated.

Pigs are put on creep feed about 14 days after birth and at 28 days they are once again vaccinated for rhinitis, just before

tribble/add two

being weaned.

At 42 days after birth the pigs are sprayed for lice and mange and are wormed. Once the pigs reach 40 to 60 pounds, usually between 56 and 70 days after birth, replacement gilts are selected and the remaining pigs are ready to be sold.

Tribble also discussed how to determine the size operation practical for each farmer and other management procedures, such as breeding programs, rations and protection from weather.

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CONTACT: Dan Tarpley

LUBBOCK-- Two Texas Tech University professors in the College of Arts and Sciences Wednesday (Jan. 17) were recognized for outstanding research and nominated for a research award to be presented by the Dads Association at its Mid-Winter Trustees meeting on Feb. 10.

Recipients of recognition and honorariums in the ceremonies were Dr. Pill-Soon Song, Horn Professor of chemistry, and Dr. David Leon Higdon, professor of English. Presentations were made by Arts and Sciences Dean Lawrence L. Graves.

Higdon was nominated for his "broad, critical works, for his 30 publications in the last five years on English and American writers; for his effective editorship of the journal, 'Conradiana;' for his 1977 book, 'Time and English Fiction;' and, in particular, for the culmination of his long study of Joseph Conrad, the definitive, critical edition of Conrad's 'Almayer's Folly.'" Conrad was a Polish-born English novelist of the late 19th and early 20th centuries.

Song was recognized for his "broad, scientific works, for his 40 publications in the last five years in several biochemical areas; for his effective editorship of the journal, 'Photochemistry and Photobiology;' and, in particular, for the culmination of his long study on sunshine and skin cancer, the dozen recent papers that definitively establish the role of psoralens in skin cancer."

The other five colleges and the School of Law also will nominate candidates for the Dads Association Distinguished Published Research Award.

cutline-----

OUTSTANDING RESEARCHERS--Dean Lawrence L. Graves (far right) of the Texas Tech University College of Arts and Sciences presents certificates of recognition and honor for outstanding research to English professor Dr. David Leon Higdon (left) and Horn Professor of Chemistry Dr. Pill-Soon Song. The college nominated the two for a research award to be presented by the Texas Tech Dads Association at its Mid-Winter Trustees meeting Feb. 10. The remaining five colleges and School of Law at Tech will also nominate candidates for the Dads Association Distinguished Published Research Award. (TECH PHOTO)

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CONTACT: Becky Patterson

LUBBOCK-- The Music Department of Texas Tech University will sponsor a symposium of contemporary music on Jan. 23-27.

The series, "Music of the Sixties and Seventies," will feature new forms of music media and will include premieres of compositions by visiting composers, Texas Tech faculty members and music students.

The four-day program will be highlighted by performances of compositions by Dr. Walter A. Mays, symposium guest composer-lecturer from the School of Music at Wichita State University and winner of numerous awards for composition.

Works to be premiered by Texas Tech composers include "Setting Suns and Spinning Daughters" by Dr. Ronald Pellegrino and "Cantata: Rising Night After Night" by Dr. Mary Jeanne van Appledorn.

"Setting Suns" combines electronically generated film, stereo tape, slides and live performances. "Cantata," a work composed in celebration of the 30th anniversary of Israel, will be performed in the original Hebrew accompanied by slide projections of the translation.

The symposium begins Tuesday at 8:15 p.m. in the Recital Hall of the Music Building with a concert of solos, ensembles and choral music. The Wednesday program, also at 8:15 p.m. in the Recital Hall, features a concert of Texas Tech student compositions.

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Two programs to be presented on Thursday are a 4:30 p.m. concert of solos and ensemble music and an 8:15 p.m. faculty concert of solo and chamber music. Both will be in the Recital Hall.

Friday's 8:15 program in the University Center Theater will be highlighted by the premiere of a Mays composition commissioned especially for the symposium, "Sextet for Piano and Winds." Pelligrino's "Setting Suns" will also be performed.

The final concert on 8:15 p.m., Saturday, in the University Center Theater will include performances by the Texas Tech University Concert Band, Orchestra and Choir and will conclude with the premiere of van Appledorn's "Cantata."

All events are free and open to the public.

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CONTACT: Pat Broyles

ATTN: PSA Directors

FOR IMMEDIATE RELEASE

WHETHER IT'S GAINING MORE KNOWLEDGE IN THE JOB YOU ALREADY HAVE OR LEARNING A NEW SKILL OR HOBBY, THE DIVISION OF CONTINUING EDUCATION AT TEXAS TECH HAS SOMETHING FOR EVERYONE. THIS SPRING COURSES IN "ENERGY CONSERVATION FOR THE HOME," "INCOME TAX PREPARATION," "BRONZE CASTING," "PHOTOGRAPHY," "TAP DANCING" AND "BALLET" WILL BE SOME OF THE COURSES OFFERED. ALL CLASSES ARE NON-CREDIT AND OFFERED IN THE EVENINGS. MORE THAN 50 PROGRAMS WILL BE AVAILABLE DURING THE SPRING SEMESTER. FOR A COMPLETE LISTING OF COURSES CALL (806) 742-2351.

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FOR IMMEDIATE RELEASE

Contact: Jane Brandenberger or Bea Zeeck

Dr. Samuel E. Curl will be the fifth dean of the Texas Tech University College of Agricultural Sciences, President Cecil Mackey announced today.

Currently president of Phillips University in Enid, Okla., Curl will assume his new position with Texas Tech on July 1. He will head the only U.S. non-land grant college of agriculture granting the doctoral degree.

The new dean was on the faculty and staff of Texas Tech from 1961-'76 and rose from an instructor's position to that of associate vice president for academic affairs. He has been Phillips' president since July of '76.

A native of Tolar, Texas, Curl attended Tarleton State College and was granted the B.S. degree by Sam Houston State University, M.S. by the University of Missouri and Ph.D. by Texas A&M University.

"We are pleased that Dr. Curl has accepted this important appointment within our university," President Mackey commented. "He knows well the importance of agriculture to West Texas and the vital role of the College of Agriculture

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at Texas Tech. He has an impressive record at Texas Tech, particularly in the area of agricultural research, which he directed for several years. His record as an administrator is outstanding. I am confident he will provide strong leadership for our academic programs while working closely with the Texas agricultural community."

During his earlier tenure at Tech Curl served as interim assistant dean for a seven-month period in 1968, as assistant dean and director of research, 1968-'70, as interim dean and director of research, '70-'71, and associate dean and director of research, '71-'72, all within the College of Agricultural Sciences.

He was named fellow by the American Council on Education Academic Administration Internship Program in 1972-'73. He studied at Oklahoma State University under the mentorship of the president and then returned to the Tech campus to assume the associate vice presidency for Academic Affairs from '73-'76.

"Sam Curl is one of the Southwest's finest young administrators," Dr. Charles S. Hardwick, Tech vice president for Academic Affairs, remarked of the 41-year-old new dean.

Curl holds membership in the American Society of Animal Science, Phi Kappa Phi and Sigma Xi, both honorary organizations. He is listed in "American Men and Women of Science," "Outstanding Educators of America" and "Who's Who in the South and Southwest," among others.

Formerly an active member and deacon of the First

Christian Church of Lubbock, he is married to the former Betty Doris Savage, and they have three daughters, Jane Ellen, 13, Julia Kathleen, 11, and Karen Elizabeth, 6.

Curl is co-author of two books and author of numerous articles dealing with various facets of agricultural research.

When contacted in Enid today, Curl said, "While I've enjoyed immensely the opportunity to serve as president of Phillips for three years and am especially gratified by the amount of progress which has been made in this institution, my family and I look forward with great anticipation to our return to Texas Tech and Lubbock and the many challenges and opportunities afforded by the deanship of the College of Agricultural Sciences. The College has a tremendous faculty and staff, and I am deeply honored to have been selected to serve as its leader."

Curl succeeds Dr. Anson R. Bertrand, who left Texas Tech last July to join the U.S. Department of Agriculture in Washington as director of the newly organized Science and Education Administration.

Preceding Curl and Bertrand as deans were the late Arthur H. Leidigh, 1925-'45, the late W. L. Stangel, 1945-'58, and Dr. Gerald W. Thomas, 1958-'70, now president of New Mexico State University.

The college was one of the first divisions when Texas Tech opened its doors in 1925 with neither enough

classrooms nor laboratories for the unexpected large enrollment.

The College of Agricultural Sciences has grown to an enrollment of more than 1,300 with excellent on-campus facilities, one of the largest research facilities of its kind at the Killgore Beef Cattle Center at the Texas Tech Center at Amarillo and one of the most complete agricultural field laboratories, called the Lubbock County Field Laboratory, on a 983-acre tract near New Deal, Texas.

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CONTACT: B. Zeeck

ATTENTION: ENERGY EDITORS

LUBBOCK-- West Texas is noted for its hydrocarbon resources, but it also has abundant supplies of three alternate sources of energy--sun, wind and biomass.

Energy research at Texas Tech University, reported Thursday (Jan. 17) in the release of a new publication, "Project Highlights, Center for Energy Research 1978," emphasizes all of these sources but reviews work also in the areas of conservation and economics. Researchers offer new possibilities in housing, air conditioning and transportation.

Although the energy center is located within the College of Engineering, faculty performing research are in chemistry, mathematics, economics, agricultural economics and political science as well as the engineering disciplines.

In the introduction to the report it is pointed out that in its initial year of operation the center (CER) concentrated on problems involving the use of sources of energy other than oil and natural gas.

"More specifically, CER has initiated projects devoted to developing new alternate energy technology, increasing public awareness of available alternate sources of energy, and understanding economic, political and other issues related to such sources," the introduction states.

"A primary objective of CER is to encourage expansion of energy research at Texas Tech by providing faculty with seed money for initiating promising new projects, and with matching funds to help attract federal and private funds for both new and ongoing projects."

Authors of the introduction are Drs. Marion O. Hagler, CER director, and John R. Bradford, dean of the College of Engineering.

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"CER and Texas Tech University have the advantage of being located in a region in which not only one, but several alternate energy sources may be employed. The area surrounding Texas Tech is, of course, well-suited for studies in applying both solar and wind energy. Feedlot wastes and cultivated crops from the surrounding rich agricultural area are potential fuel for biomass reactors.

"This somewhat fortuitous occurrence of these alternate energy possibilities in one area offers special opportunities for comparative studies and permits investigation of how they might be used, in combination, to good advantage--to reduce energy storage requirements, for instance. Irrigation wells and cattle feedlots in the area also provide already available small distributed loads of the kind most likely suited for practical implementation of many alternate energy sources."

The report includes studies on how hydrocarbon energy supplies might be increased; proposals for increased conservation of energy; extensive work in solar and biomass energy resources; wind energy studies; assessments relating to energy policy, economics and usage; laser and nuclear energy research; applications, particularly in the areas of agriculture, air conditioning and housing; and public education.

The 45-page CER annual report has reports on 36 projects from 34 contributors representing 11 departments and the Texas Tech School of Law.

The projects are supported by 11 funding agencies including the CER, funded by an appropriation from the Texas Legislature. Other agencies funding Texas Tech energy research include the federal departments of Energy and Health, Education and Welfare, the National Science Foundation, and Sandia Laboratories; the Texas Energy Advisory Council; the Energy Foundation of Texas; Texas Power and Light Company, Dallas; and the Texas Legislature through Texas Tech's College of Agricultural Sciences, the Institute for Disaster Research, the Water Resources Center and CER.

A limited number of the reports are available for free distribution. To obtain one write the Center for Energy Research, Box 4200, Texas Tech University, Lubbock, Texas 79409.

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CONTACT: Prabhu Ponkshe

LUBBOCK--Dr. Branislav Soskic, internationally known economist and Fulbright Scholar, will serve as a visiting professor at Texas Tech University this spring, according to Dr. Carl H. Stem, dean of the College of Business Administration.

Soskic (sos-kich), director of the Institute of Economic Research at the University of Belgrade, Yugoslavia, will teach a course in international management in the College of Business Administration and a course in comparative economic systems in the Department of Economics.

He will also hold several seminars in other departments, including the Department of Agricultural Economics.

Soskic is a member of the Council of Economic Advisers to the Yugoslavian Government.

The Yugoslavian professor is author of several books on economics, including one on the "Development of Economic Thought," originally published in 1965 and subsequently reprinted four times. He has also written books on "Production, Employment and Stabilization;" "Distribution of Incomes in Market Economy;" "Economic Analysis;" "Theory of Value;" and "Economic Doctrines." Of his 100 scholarly articles, several have been published in English, French, Russian, Italian and German.

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soskic/add one

The College of Bsuiness Administration is sponsoring Soskic's appointment at Texas Tech. The university's International Center for Arid and Semi-Arid Land Studies (ICASALS) is providing administrative support.

Soskic has served as Fulbright Visiting Professor at several universities, including the University of South Florida, Florida State University, Harvard University and The University of California at Berkeley. This is his first visit to Texas Tech.

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Texas Tech News

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CONTACT: Pat Broyles

ATTN: PSA Directors (Kill Feb. 2, 1979)

FOR IMMEDIATE RELEASE

(HIGH-NEHK)

UFO'S...ARE THEY REAL OR NOT? HEAR DR.ALLEN HYNEK DISCUSSING
THE "UFO PHENOMENON" AND CHOOSE FOR YOURSELF THE FACTS AND
FICTIONS OF UFO'S. HYNEK IS DIRECTOR OF THE CENTER FOR UFO STUDIES
AND FOR OVER TWENTY YEARS SERVED AS CONSULTANT TO THE AIR FORCE
ON ITS PROJECT BLUE BOOK, WHICH STUDIED UFO SIGHTINGS. HYNEK
WAS TECHNICAL ADVISOR FOR "CLOSE ENCOUNTERS OF THE THIRD KIND."
HEAR THIS INFORMATIVE AND ENTERTAINING SPEAKER THURSDAY, FEBRUARY
1ST, 8:15 P.M., IN THE TEXAS TECH UNIVERSITY CENTER. FOR TICKETS
CALL THE UC TICKETBOOTH AT 742-3610.

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LUBBOCK--Do UFO's exist? To millions of people around the world UFO's are real and the question is "How long have they been visiting Earth?"

Dr. J. Allen Hynek, who has spent over 20 years dealing with the UFO experience, will shed some light on facts and fictions of UFO's during a talk Friday, Feb. 2, at Texas Tech University.

Hynek is so well regarded in his field that he was recruited as technical advisor for the film "Close Encounters of the Third Kind." He served for two decades as astronomical consultant to the U.S. Air Force in projects "Sign" and "Blue Book", which studied UFO sightings reported to the Air Force. He is author of numerous technical papers in astrophysics and his book "The UFO Experience--A Scientific Inquiry" has become a definitive text on that phenomenon.

A professor of Astronomy at Northwestern University, Hynek is also director of the Center for UFO Studies. Working with other scientists, the center provides a public source of reliable information about UFO's.

Hynek will lecture on "The UFO Phenomenon" at 8:15 p.m. in the University Center Theatre. Tickets are \$2 for Tech students and \$3 for the general public. For reservations call the UC Ticketbooth at 742-3610.

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Sen. E. L. Short (left), congratulates Lee Stafford (right), on his recent confirmation by the Texas Senate to the Texas Tech Board of Regents.

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FOR IMMEDIATE RELEASE

Lee Stafford of Lubbock has been confirmed by the State Senate to the Texas Tech University Board of Regents, Sen. E. L. Short of Tahoka announced today.

Stafford was appointed to the post by Governor Dolph Briscoe.

Stafford will assume the unexpired term of Charles G. Scruggs of Dallas which runs through January 31, 1981.

Stafford, vice president of Stafford Construction Co., is also a member of the Lubbock Chamber of Commerce and the board of directors of State Savings and Loan Association.

"I consider Lee Stafford eminently qualified for the position on the Tech Board of Regents," Sen. Short said. "We were informed earlier that he is the youngest Regent ever appointed to the Tech Board. I am certain he will be very sensitive to the needs of the student body, faculty and university."

"This appointment to the Texas Tech board is both an opportunity and challenge. I am looking forward to working with the other Board members, administrators, faculty and students in planning the future of the fine University," Stafford said.

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CONTACT: Marcia Lundy

ATTN: Education & Energy Editors

LUBBOCK-- A course designed to help save energy dollars in the home will begin Tuesday (Jan. 23) on the Texas Tech campus. Sponsored by the Division of Continuing Education, "Energy Conservation for the Home" will concentrate on energy-saving techniques and measures leading to consumer cost savings.

Dr. Cora F. McKown of the Tech home economics faculty will be the course professor. Classes will meet on Tuesday nights, 7:30-9, through March 13 in the testing room of the Continuing Education building X-15.

The course fee is \$20 and registration is limited to 35 students. Each student completing the course will receive 1.2 Continuing Education Units (CEU's), which are accepted by many employers for in-service training credit.

Those interested may contact the Division of Continuing Education at 742-2354 or may register the night of the first class if openings are available.

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