

Texas Tech News

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CONTACT: Preston Lewis

1-1-30-84

LUBBOCK--A speed reading program to double or triple the reading rate of adult participants will be offered this spring by the Texas Tech University Counseling Center.

Designed to increase speed while maintaining or improving comprehension, the program is open to the public.

Thirty hours of instruction are planned over a 10-week period with participants meeting weekly for class. Class days and times will be determined during the registration. Cost is \$60. No books or tests are required.

For additional information or to register, contact the Texas Tech University Counseling Center, 214 West Hall, Lubbock, Texas 79409 or call (806) 742-3674.

CONTACT: Teresa Edwards/P. Lewis

2-1-30-84

LUBBOCK--Three workshops beginning in February at Texas Tech University deal with alcohol and drug abuse.

Sponsored by the Division of Continuing Education, the Substance Abuse Program is designed to share successful counseling and treatment methods. The workshops will focus on the alcoholic or drug abusers as well as on the family and other support systems vital to health and recovery.

The one-day workshops are designed for educators, counselors, health professionals, clergy, social agency workers and others interested in helping alcoholic families.

"Alcoholism: A Family Illness" will be held 9 a.m. to 4 p.m. Saturday, Feb. 11, in McClellan-Continuing Education, Room 209. Participants will discuss traits of the alcoholic family, stages in and out of alcoholism, individuals within the family unit and general family considerations. Cost is \$65.

Children in families with alcoholics will be discussed in "Children of Alcoholism." The workshop will meet 9 a.m. to 4 p.m. Saturday, April 7, in Room 209, McClellan-Continuing Education. Discussion topics will include common emotional problems and psychological difficulties experienced by such children and ways to help. Cost is \$65.

"Effective Parenting Skills for Alcohol and Drug Abuse Prevention" is designed for parents and people who work with them. Beginning Thursday, Feb. 16, classes will meet 7-9:30 p.m. for four weeks in McClellan-Continuing Education, Room 209. Participants can learn preventive means through skills teaching children decision making, problem solving and self concept and by practicing successful parenting methods. Fee is \$35 per individual or \$50 per couple.

The instructional team for the Substance Abuse Program will be certified alcoholism and drug abuse counselors Dr. D'Ann Ducote and Dr. Kitty S. Harris.

Dr. Ducote's research and teaching emphasize prevention, intervention and recovery from alcoholism, as well as family dynamics, women and substance abuse, and families in crisis. She does counseling and consultation for individuals, groups, families and corporations. She is a counselor for Guidelines, a counseling service for drug and alcohol-related problems.

Dr. Harris is a consultant for the Lubbock Independent School District and Lubbock Council on Alcoholism and Drug Abuse. An individual and family counselor for Guidelines, she has done research and teaching in alcohol and drug use, abuse and treatment, adolescent substance abuse and nutrition related to alcohol and drug use.

For more information on the Substance Abuse Program, contact the Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409, (806) 742-2354.

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3-1-30-84

LUBBOCK--Don Hunt takes off the jacket to his three-piece suit and hangs it over the back of a chair in his unadorned law school office.

He straightens the coat. Now he is down to shirtsleeves and that means he is down to business, most often as one of Texas' leading appellate attorneys or as an adjunct law professor at Texas Tech University.

As an appellate lawyer, Hunt spends much of his time in a law library burrowing through the legal issues and merits behind a case. When he does surface in appellate court, the glare of the public spotlight is usually dimmer than in the trial courtroom.

But in the last four years, soft-spoken Donald M. Hunt has had a national spotlight for his work with the Texas Tech Law School's moot court and mock trial teams. Since 1980 he has coached a national championship team in each category -- the only man ever to do so -- and has come within a tiebreaker of winning a third national title. He credits his students, not himself for the titles.

"The success the Texas Tech School of Law enjoys has been because of the students. Some of the best law students you will find anywhere come my way."

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For the law teams, Hunt seeks students with good "communicating and personalizing" skills and with plenty of self-confidence.

"If I do anything at all that helps the students, it is attempting to be the burr under their saddles," Hunt said.

One former team member, who spent hours practicing oral arguments before him, agreed. "He's good about leading you out on a limb and sawing it off behind you."

Hunt responded, "Any good lawyer can pick apart a superficial argument and that's about all I do. I'm not any different from most coaches."

"The difference, if there is one," Hunt said, "lies where we attempt to begin at Texas Tech. We start out with the premise we can win it all and look for people who believe they can do that. Once students have that confidence and believe it is not foolish to think they can win it all, about all a coach can do is provide the method for achieving their goal. We find those who believe in themselves and who will make a sacrifice for what they believe.

Those are the same types of demands Hunt makes on himself. A partner in the Lubbock law firm of Carr, Evans, Fouts and Hunt, he spends some 350 hours annually teaching appellate advocacy classes and coaching the mock trial and moot court teams in the Texas Tech School of Law. He spends another 50 plus hours -- all this in addition to his law practice demands -- of extra practice time with the teams when they qualify for the national finals, as the 1984 moot court team has. That team will compete in the national finals Feb. 6-8 in New York City.

Moot court competition replicates the legal research, brief writing and oral arguments typical of taking a case to a court of appeals. Mock trial competition involves all aspects of a trial in a court of original jurisdiction, including presenting witnesses, cross-examining, giving opening and closing statements and presenting summations.

"In these competitions you begin with a balanced problem," Hunt said. "The law is equal on both sides. The factors which determine who wins or loses are student skills, and a lot of that is subjective. It's like looking at art. You're not certain why you like one picture over another but you do."

Hunt said he teaches his students the idea that the court is a friend and should be treated as such.

"Here's a judge with a tough case with right and wrong on both sides and a tough decision to make," Hunt said. "The judge would much rather have an advocate who writes a fair, accurate and candid brief and makes the same sort of oral presentation in a way that says 'I recognize you have a problem, I want to help, here is my answer' than one who comes on like a tiger."

That approach has brought national championships to Hunt's teams and respect from his legal colleagues for his appellate finesse. Hunt has been involved in more than 150 appellate cases and is editor and principal author of the Texas Appellate Practice Manual, published by the State Bar of Texas for law students.

Texas Tech Law School Dean Byron Fullerton said Hunt possesses skills which make him an "extremely fine appellate lawyer." He is a very good writer, a perfectionist, a stickler for detail and a setter of high standards for himself and others, Fullerton said.

Hunt began to hone many of those skills during his college education at McMurry College. Before he finished in 1956 with a degree in speech, he had majored at various times in English and journalism, which sharpened his language and writing skills, and math, which refined his logic. In speech, he enhanced his oral skills by active debate participation.

His desire to attend McMurry and later the University of Texas Law School was nurtured by his parents. His mother is a retired school teacher and his late father was a Methodist minister. During his childhood he heard a lot of sermons and moved a lot with his family.

"We moved about every two years," Hunt said, "and I was continually subjected to new situations where I had to sink or swim. That tends to make you resourceful and sooner or later you get a little confidence in yourself."

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4-1-30-84

CHAMPIONSHIP TRY--Adjunct Law Professor Donald M. Hunt stands before the trophy won by this year's Texas Tech University Moot Court team in regional competition. The team will try for the national title Feb. 6-8 in New York City. Hunt-coached teams have won the national moot court title in 1980 and the national mock trial crown in 1982. (TECH PHOTO)

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5-1-30-84

LAW COACH--McMurry graduate Donald M. Hunt, now a Lubbock attorney specializing in appellate law, has made a name for himself as coach of the moot court and mock trial teams in the Texas Tech University School of Law. Hunt is the only man ever to coach teams to a national title in both categories. Moot court simulates a case on appeals and mock trial a case in a court of original jurisdiction. (TECH PHOTO)

6-1-30-84

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LAW COACH--Lubbock attorney Donald M. Hunt specializes in appellate law and in coaching the Texas Tech University School of Law teams in moot court and mock trial to national championships. Hunt is the only man ever to coach a national championship team in both categories. Moot court simulates a case on appeal while mock trial replicates a trial in a court of original jurisdiction. (TECH PHOTO)

caption-----

7-1-30-84

CHAMPIONSHIP TROPHY--During a break in practice for the national championship round in moot court competition, Donald M. Hunt stands before the Alvin R. Allison Cup his team won in the regional competiton. Hunt teams previously have won national titles in moot court and mock trial. His 1983-84 moot court team will try for another national title Feb. 6-8 in New York City. (TECH PHOTO)

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8-1-30-84

LAW COACH--Lubbock appellate attorney Donald M. Hunt, a partner in the firm of Carr, Evans, Fouts and Hunt, has made a name for himself as coach of the moot court and mock trial teams at the Texas Tech University School of Law. Hunt-coached teams have won national titles in both competitions. (TECH PHOTO)

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9-1-30-84

APPELLATE ATTORNEY--Lubbock lawyer Donald M. Hunt divides his time between the law library at his practice and the Texas Tech School of Law where he coaches the school's moot court and mock trial teams. He is the only man to have coached teams to national titles in both competitions. (TECH PHOTO)

caption-----

10-1-30-84

CHAMPION COACH--When it comes to moot court and mock trial competition, few coaches can get a leg up on Donald M. Hunt, architect of two national titles for the Texas Tech School of Law. The Lubbock attorney and adjunct professor of law took teams to the national moot court title in 1980 and the mock trial crown in 1982. Hunt sits behind the Alvin R. Allison Cup which his latest mock trial team claimed by winning the regional title this year. (TECH PHOTO)

caption-----

10-1-30-84

CHAMPION COACH--When it comes to moot court and mock trial competition, few coaches can get a leg up on Donald M. Hunt, architect of two national titles for the Texas Tech School of Law. The Lubbock attorney and adjunct professor of law took teams to the national moot court title in 1980 and the mock trial crown in 1982. Hunt sits behind the Alvin R. Allison Cup which his latest mock trial team claimed by winning the regional title this year. (TECH PHOTO)

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CONTACT: Preston Lewis

11-1-31-84

LUBBOCK--Teams representing 11 law schools in Texas, Arkansas, Oklahoma and Louisiana will compete in the regional mock trial competition Thursday through Saturday (Feb. 2-4) in the Texas Tech University School of Law.

Rounds are scheduled each day, beginning at 9 a.m. and at 2 p.m. The final round will be at 2 p.m. Saturday. All rounds are open to the public.

Mock trial competition encompasses all aspects of a trial in a court of original jurisdiction, including presenting witnesses, cross-examining, giving opening and closing statements and presenting summations.

Judges in the semifinal rounds will be State District Judges William R. Shaver and Robert C. Wright. U.S. District Judge Halbert O. Woodward will decide the final round.

Each participating law school will enter two teams. Members of Texas Tech's teams are: third-year student Allen Stidger of Lubbock and second-year students Joe Luce of Plano and Jerry Rios of Seguin; and third-year student Dana Livingston of Bedford and second-year students Teresa Burroff of Bossier City, La., and Blake Coffee of Duncanville.

Winner of the regional competition will qualify for the national round. The regional competition is co-sponsored by the Texas Tech Law School Board of Barristers and the Lubbock Young Lawyers Association. The Texas Young Lawyers Association, American Bar Association and American College of Trial Lawyers sponsor the national event.

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12-1-31-84

LUBBOCK--Seventy-five prints depicting the development of graphic arts from the 16th through the 20th century are on display at The Museum of Texas Tech University through April 22.

The prints are from The Museum's 800-piece print collection, part of its permanent art collection.

The show includes works by well-known 20th century masters Pablo Picasso, Peter Hurd, Thomas Hart Benton and Theodore van Soelen. Also represented are master printers Paul Gavarni, 19th century French lithographer; Adriaen van Ostade, 17th century Dutch printer; and Albrecht Durer, 16th century German printmaker.

The early woodcuts, engravings and etchings by Durer and others are small, detailed images, oriented to the images of paintings.

Steve Bradley, curator of art for The Museum, said these early prints, made for books or circulated in portfolios, were the first popular visual images. They were commissioned or sponsored by wealthy patrons. Many of the early prints featured Christian or Biblical themes and were often done in series.

The exhibit includes an engraved copy of a Rembrandt portrait, chiaroscuro (two-color) woodcuts, French theater scenes by Jacques Callot of the 17th century, and genre scenes of common people in Holland and the Netherlands by van Ostade.

Bradley said prints from the 18th century are scarce, partly because printmaking was not as common an art form in that era.

Early in the 19th century, lithographs started appearing. Bradley said most 19th century lithographs were made for newspapers.

Nineteenth century prints displayed include those by British printer Sir David Young Cameron and American printer Joseph Pennell, a student of Whistler whose work reflects the Whistler influence. Several portraits are included along with rural farm scenes and several European scenes intended to attract tourists to far-away places.

"The "Prodigal Son" by Alphonse Legros is a good example of 19th century French realism, Bradley said.

Bradley said one of the best known pieces in the collection is titled "On the River" by Thomas Hart Benton.

The exhibit includes works by women printmakers Kathe Kollwitz of Germany and Peggy Bacon of America. Killwitz became known in the early part of the century for superb woodcuts and lithographs. She was director of Graphic Arts at the Berlin Academy in 1932 and was associated with the expressionist movement, although she preceded it. Bacon is among the best known early women printmakers in America, Bradley said.

Period scenes from World War I and World War II are displayed along with Southern scenes by West Texan Bess Hubbard, Oklahoman Alexander Hogue and South Texas artist Merritt Mauzey.

Peter Hurd's works include a self-portrait and a "Portrait of a Lady."

The exhibit includes a "Texas Courthouse" by Jerry Bywaters, works by American printmaker and book illustrator Rockwell Kent, and prints by Gene Kloss, associated with the Taos artists.

CONTACT: Preston Lewis

13-1-31-84

LUBBOCK--Outside the house, temperatures stayed below freezing for more than 200 consecutive hours, but inside the residents never used the furnace.

And, they remained quite comfortable with a single blanket -- of earth.

Energy economy was a major goal in the design of this earth-sheltered house by Texas Tech University civil engineer Ernst W. Kiesling. The record-setting cold snap in late December helped demonstrate the effectiveness of using earth for added protection against the weather.

"During the unseasonably cold weather, the residents used only their fireplace for supplemental heat and stayed very comfortable," Kiesling said. "They did modify their living pattern slightly, eating in the dining room instead of the breakfast area by the south windows and using the fireplace a little more, but that was all."

The 2,875-square-foot house is built in the canyon slopes of a residential development southeast of Lubbock. The house is covered by soil on the north and east sides and on the roof.

"The performance of the house has given me even greater confidence of the practicality of earth-sheltered houses in this and even colder climates," Kiesling said.

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Kiesling said the house, built of 12-inch, concrete-filled cinder blocks and a steel joist roof covered with more concrete, has enough of the earth's mass integrated with the structure to help the house hold heat and avoid the dramatic fluctuations of outside temperatures.

Previous studies have correlated exterior temperature fluctuations of 40 degrees with only a 2 degree variance in an interior bedroom, Kiesling said. In an earth-sheltered house, the heat collected from the sun and heat generated by occupants and their household activities is stored in the mass of the building structure and its integrated earth "wrap," helping warm the house, Kiesling said. For that reason, supplemental cooling is needed during the summer months, but to a much lesser extent than for conventional homes.

Kiesling said earth-sheltered homes are becoming more common in rural areas and small towns because homeowners there generally plan to stay and even pass their homes on to their children. Marketability in larger cities with more mobile populations discourages some potential owners from investing in earth-sheltered housing for fear they cannot find a buyer when they move, Kiesling said.

"The biggest barrier still remains the higher initial cost which means a higher downpayment," Kiesling said. "Cost of an earth-sheltered house runs about 20 percent more than for a comparable conventional dwelling."

There are some cost advantages that ultimately offset the initial higher costs, he said. Energy savings are significant, though Kiesling said it would take more than a decade to reach the breakeven point on energy costs alone.

Other advantages include improved protection against hazards such as tornadoes, lower fire risks and lower maintenance costs than in conventional dwellings. Kiesling said if these factors are taken into account by insurance underwriters, additional savings can accrue through lower premiums on homeowner policies.

"I don't foresee a mushrooming of earth-sheltered housing just yet," Kiesling said. "More study is needed in improving the design, lowering the costs and developing marketing strategies that will persuade potential buyers to change some of their conceptions.

"Earth-sheltered houses can match the amenities of conventional homes and offer additional advantages that people should consider," he said.

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14-1-31-83

"ON THE RIVER"--This scene from 20th century American life by Thomas Hart Benton is one of 75 prints on display at The Museum of Texas Tech University through April 22. The show depicts the development of printing from the 16th through the 20th century. The Benton work is one of the most well-known pieces represented. Prints are from The Museum's collection. (TECH PHOTO)

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15-1-31-84

"SHEEP SHEARING"---This detailed 20th century rural scene by British printmaker Alfred Charles Stanley Anderson is one of 75 prints on display at The Museum of Texas Tech University through April 22. The show includes international works from the 16th through 20th century depicting advancing printmaking techniques. Works are from The Museum's collection. (TECH PHOTO)

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16-1-31-84

PETER HURD, PRINT--This "Portrait of a Lady" by Peter Hurd is one of 75 prints on display at The Museum of Texas Tech University through April 22. The works from The Museum's permanent collection include international prints from the 16th through 20th century, depicting advancing printmaking techniques. (TECH PHOTO)

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17-1-31-84

WARM HOUSE--The blanket of earth covering much of an earth-sheltered home can help cut the cost of utilities, reports Texas Tech University Civil Engineering Professor Ernst W. Kiesling. Kiesling points out the advantages of earth sheltered housing by noting the house which was based on the model above made it through 200 plus consecutive hours of sub-freezing temperatures this winter without the furnace being used. (TECH PHOTO)

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CONTACT: Cheryl Duke

18-1-31-84

LUBBOCK--Four Texas leaders in home economics-related professions will be honored Feb. 22 as 1984 Distinguished Home Economics Alumni of Texas Tech University.

Honorees are Anna Belle Collier, banker, and Gerald Ramsey, food service manager, both of Dallas; Marguerite B. Snyder, civic and governmental leader, Baird; and Betty J. Mills, museum costume and textiles curator and author, Lubbock.

The four will be honored during Home Economics Awareness Week, Feb. 20-22 at the Alumni Awards Luncheon Feb. 22. The week will focus on career information and opportunities for home economics students.

Speakers will include Dr. Theodore Kauss, executive director of the Frost Foundation, Denver, Colo.; Philip Edwards with the Hydril Corp., Houston; Dallas/New York interior designer Sue Wade; Janet Miles with the National Association of Broadcasters, Arlington; Norman Marks, general manager, Sheraton, Dallas; and Jan Barboglio, designer with Barboglio Fashions of Dallas.

Alumni will talk with Texas Tech students during a continental breakfast Feb. 22. Later that day Home Economists in Banking will be host for a morning coffee honoring the alumni and Dr. Kauss.

Collier, a 1929 Texas Tech home economics graduate and a 1927 Miss Texas Tech, was vice president of Park Cities Bank and Trust Co. of Dallas, 1948-1974. She has published articles on business development, money management and other banking related subjects.

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Before entering banking, Collier taught in the Fort Worth public schools and was editor of the women's section of the Amarillo News Globe, 1930-35.

Ramsey, retired food service director at Southern Methodist University, graduated from Texas Tech with a degree in institutional management in 1941. He did additional study in restaurant management at the University of Chicago. He has been assistant director of food service at Texas Tech and director of food service at Hockaday School in Dallas. He was at SMU from 1950-1982. He is author of the cookbook, "Morning, Noon and Night," and various articles on food service and management.

In 1966, Ramsey was selected by the U.S. State Department as a representative in the "Food for Peace" program held in Jordan. Other honors include a 1967 Gold Plate Award from the International Food Manufacturers Association in Chicago, 1972 Ivy Award from "Institution Magazine" and recent Trend Setter Award from "Food Service Magazine."

Snyder earned her home economics degree at Texas Tech in 1944. She taught in Littlefield public schools and was a stockbroker for Mutual Securities Inc. of Abilene.

In 1977, she became the first woman appointed to the Texas Agricultural Stabilization and Conservation Committee. With the U.S. Department of Agriculture, she has served on the national Advisory Committee on Foreign Animal and Poultry Diseases and the Agricultural Technical Advisory Committee for Trade on Livestock and Livestock Products. She was a member of the National Rural Board of Directors of the National Rural Center in Washington, D.C. Other appointments have included the Texas Agricultural Subcommittee and the Water Inc. Board of Directors.

Volunteer activities have included leadership roles in the regional CowBelles Association and Texas Arts Alliance.

DISTINGUISHED ALUMNI/ADD TWO

Mills earned her Texas Tech home economics degree in 1941 and taught home economics in Stanton and Lubbock. She was an officer in the Women's Army Corps in World War II. In 1959, she joined The Museum of Texas Tech as assistant curator of collections and later became curator of costume and textiles. She completed a master's degree in clothing and textiles at Texas Tech in 1968.

She has published two volumes of her three-volume journal of fashion history, "Amanda Goes West" and "Amanda's New Home." Book III is in progress. The historic paper doll series has gained interest nationwide. Mills also is author of the book, "Calico Chronicles," based on intensive research on women of the Texas frontier. The book has been accepted for publication.

Mills is the mother of four children. Her sons are an architect and a self-employed biologist. Twin daughters are an attorney and a teaching consultant of the hearing impaired.

Events of the Home Economics Awareness Week at Texas Tech are open to the public free, except for the Awards Luncheon which is \$6.50 for the public and \$5 for students. For reservations, contact the College of Home Economics at (806) 742-3031.

CONTACT: B. Zeeck

19-1-31-84

LUBBOCK--Students who want to try out for Texas Tech's masked rider should begin the process by picking up applications now at any of three locations.

Red Raider applications are available in the Dean of Students Office, Room 250 West Hall, the Student Organizations Service Office in the University Center, or in the Department of Animal Sciences Office, Room 132 Animal Science Building.

Deadline for submitting applications for the 1984-85 Red Raider is 5 p.m. Feb. 17 in Room 250 West Hall.

Qualified applicants will be notified by Feb. 20 of the time of their horsemanship tryouts. These will be conducted Feb. 23 at the livestock pavilion at the Fair Grounds on Avenue A. Applicants need not furnish their own horses.

After the horsemanship tryouts, those who still qualify for Red Raider will be notified by Feb. 27 of the times for personal interviews with the Red Raider Committee. Interviews will take place March 1.

Selection of the 1984-85 Red Raider will be announced at 2 p.m. March 7 in Jones Stadium in a Transfer of Reins Ceremony.

Qualifications for the masked rider include: completion of a minimum of 45 hours by the end of the 1983 fall semester with at least 30 of these earned at Texas Tech; graduation planned after the spring semester 1985; a grade point average of at least 2.5; an accomplished horseperson; demonstrated qualities of leadership, personality and good moral character; willingness to accept responsibilities of the position which include year-round public relations activities.

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Judith Henry, assistant to the dean of students, heads the Red Raider Committee.

"It comes as a surprise to some," she said, "that the Red Raider has so many summer commitments, and applicants should be prepared to carry these out as well as the time-consuming care of the horse and equipment, correspondence related to the Red Raider, and other duties."

The Red Raider is the recipient of a \$1,000 scholarship, provided by the Student Foundation.

The 1984-85 season, Henry said, should furnish the Red Raider an exceptional opportunity to participate in a homecoming of all former Red Raiders. This will take place at the Tech Homecoming football game Sept. 29.

"At that time we hope to announce completion of a \$50,000 Red Raider Endowment drive," Henry said. "The endowment should assure continuing support for a great Tech tradition that has had only scattered support in past years."

CONTACT: Cheryl Duke

20-1-31-84

LUBBOCK--Texas Tech University students studying German will present on campus the play "The Firebugs" in German March 1-3 and 5 as part of a spring semester course.

The Max Frisch play deals with an outbreak of arson and the perils of communication. More than 30 students make up the cast, the chorus of firemen and committees in charge of props, costumes, make-up, lighting and sound effects.

Students participating in the play include

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21-2-1-84

MEDIA ADVISORY: You are invited to cover any of the events of the Research in Action Conference Feb. 8-10. Special items you may be interested in include a pre-conference computer presentation; Wednesday sessions led by Hedda Sharapan, associate producer of the "Mister Rogers Neighborhood" television show; health sessions on Thursday; and Harvard Professor Charles V. Willie's talk on Friday.

LUBBOCK--The third annual national Research in Action Conference, presenting the latest research on young children and their families, opens Wednesday (Feb. 8) at Texas Tech University.

The three-day conference is open to the public for a \$20 registration fee. Texas Tech students may attend lecture sessions free on a space available basis. Registration begins at noon Wednesday in the University Center.

Wednesday's program will feature a talk on applying research to technology with reference to the "Mister Rogers Neighborhood" children's television show. Hedda Sharapan of Pittsburgh, associate producer for the show, is the speaker.

The conference Thursday will focus on health with speakers from the National Institutes of Health, University of Texas School of Public Health and Baylor College of Medicine. Topics include iron deficiency and behavioral development, breast-feeding and formulas, high risk infants and parents in crisis, and children and lead damage.

Featured speaker Friday will be Harvard University education and urban studies Professor Charles V. Willie. He will speak at 10 a.m. in the University Center Ballroom on "The Parental Support System for Children," based on his interests in sociology, race relations, public health and the urban community.

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Willie has been involved in school desegregation cases in Boston, Dallas and Denver and in higher education desegregation in North Carolina. He served on former President Jimmy Carter's Commission on Mental Health. He is former vice president of Syracuse University.

Research in interest sessions will deal with early childhood training, the handicapped, health, family relations and multicultural relations.

Dr. Gregory C. Gomez with the Ketchikan Indian Corp. in Alaska will speak on "An American Indian Perspective on Child Abuse and Neglect."

Christine deLange and Beth Retzer of Domestic Violence Intervention Alliance of Dallas Inc., will speak on "Children of Battered Women: Intervention, Advocacy and Research."

Eugene T. Carroll of Billings, Mont., will present "Promise and Fulfillment: An Interview with Young Children on Feelings and Death."

Dr. Robert Dwyer, University of South Florida, will speak on "The Teaching of Reading as a Foreign Language."

For more information, contact the conference sponsor, the Texas Tech Institute for Child and Family Studies, (806) 742-1944.

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22-2-2-84

LUBBOCK--Frederick L. Foley, personnel director for the U.S. Merit Systems Protection Board in Washington, D.C., will discuss careers in the federal system and new trends in civil service reform when he visits Texas Tech University Feb. 7-8.

Meetings are open to the public. Foley will be the guest of the Texas Tech Center for Public Service.

His discussion on careers in the federal service will be directed toward students. It will take place at 1 p.m. Feb. 7 in Room 76 Holden Hall.

Area federal employees have been invited to his discussion of "New Trends in Civil Service Reform" at 3 p.m., Feb. 7 in Room 52 Holden Hall.

Foley has worked in top level positions in several federal agencies, including the departments of Labor and Defense and the Office of Personnel Management.

He is a graduate of George Washington University, Washington, holding a degree in economics. He also attended Regis College and has done graduate work at George Washington.

He has been a quality control expert in private industry and held posts as: position classification specialist, U.S. Army at Dugway Proving Ground and the Pentagon; personnel generalist, Bureau of Environmental Health, (forerunner of the Environmental Protection Agency) and the Office of Economic Opportunity; and personnel officer, Department of Labor, Washington.

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23-2-2-84

LUBBOCK--Eight prominent Texas bankers have been appointed by Texas Tech University President Lauro F. Cavazos to the new Advisory Council of the Institute for Banking and Financial Studies.

The Institute, established in 1982, is sponsored by the Area of Finance in Texas Tech's College of Business Administration, said area coordinator Dr. Charles Moyer.

The council members are Tommie Stevens, president of Texas Commerce Bank, Lubbock; Carl B. Webb II, president of First National Bank, Lubbock; Don Powell, executive vice president of First National Bank, Amarillo; Dr. Joseph Burns, senior vice president and director of research for the Federal Reserve Bank, Dallas; Jeffrey M. Harp, senior vice president of Continental National Bank, Fort Worth; Raleigh Hortenstine, executive vice president of Republic Bank, Dallas; Dr. Stanley Reber, executive vice president of Texas American Bankshares, Fort Worth; and Alan D. Brown, executive vice president of InterFirst Bank, Dallas.

"The council will provide consultation to the faculty and administration in the banking and finance programs at Texas Tech," Moyer said. "This consultation will be in the areas of curriculum refinements, research activities and professional development programs."

He said the council also will advise and aid in expanding the support base of the institute and in achieving the institute's funding objectives.

The institute was formed to provide increased funding and support of faculty recruitment and research, student scholarships, graduate assistantships and professional education programs.

An endowment fund has been established for the institute's activities and is being financed through a five-year, \$600,000 campaign.

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24-2-3-84

LUBBOCK--Ergonomics can do for the workplace what icing does for the cake -- improve it.

Ergonomics is the science of fitting the worker to a task and the tool to a worker, according to Texas Tech University industrial engineering Professor Jerry D. Ramsey.

"Ergonomics aims to match humans to their work environment to the maximum extent possible," Ramsey said. "And, work should be defined in the broadest context from things we do on the job, at home and in between."

For example, many of the new computer office systems being marketed have been designed along ergonomic principles that help reduce fatigue or eyestrain. The design of new cars is taking into account ergonomics to provide more safety and comfort to the motorist, Ramsey said.

Even something as simple as a common screwdriver can be improved by ergonomics. A standard screwdriver has a handle which does not fit the natural grasp of the hand. With a common screwdriver the wrist must bend so the line of rotation and force is along the axis of function. This violates the ergonomic principle that tools should bend instead of making the wrist bend, Ramsey said.

"This probably wouldn't bother the weekend handyman except with a sore wrist," Ramsey said, "but for a worker who uses a screwdriver consistently it will eventually damage the muscle and nerve tissue at the wrist and cause tendonitis and other problems."

Ramsey said new screwdrivers with ball handles are more ergonomically sound than the traditional tool. Although ergonomically designed tools may be more expensive than traditional ones, they are worth the money because they can extend the worklife of the hand.

"Ergonomics is the polishing and fine tuning that goes one step beyond merely performing the function," he said. "It increases the acceptability by the person performing the task and his effectiveness in completing the task."

World War II provided the initial impetus for ergonomics in the United States. At that time, the emphasis started on the design factors in military plants and in the weapons themselves. Primarily psychologists and a few engineers were involved in ergonomics at that time.

Today ergonomics cuts across numerous disciplines, including anatomy, physiology, psychology, physics, industrial medicine, statistics, engineering and biomechanics, among others.

As government regulations, professional guidelines and other restrictions affecting the workplace have increased, ergonomics has moved deeper into health and safety, which today account for much of the research conducted in the discipline.

"Ergonomics is concerned about the total work environment, what you breathe, your mental health, how you manage stress, how you measure productivity and various other factors related to the job," he said.

This broad approach to the job can eliminate problems which arise from a single-dimension strategy, such as the time effectiveness theory which became popular in the 1930's Ramsey said. Under that theory time was the most important factor, and production was geared to meet certain time goals.

"You need to look at effectiveness in terms of your total goal and that often puts time way down the list of priorities," Ramsey said. "It is much more reasonable to measure your total cost effectiveness. If your maximum time effectiveness is creating dissatisfaction, physical trauma, high turnover and high absenteeism among workers, you are being counterproductive.

Ramsey said ideally ergonomic principles should be considered in the conceptual stages of design, whether for a new work environment or a new product. Often though, such considerations may not be made if they are viewed merely as an unessential fringe. That can sometimes prove costly.

"You can do without the icing on the cake," Ramsey said, "but when you do, you risk less acceptability among workers and less desirability among consumers."

caption-----

25-2-3-84

ERGONOMICS--Texas Tech University industrial engineering Professor Jerry D. Ramsey shows how using a standard screwdriver requires a bending of the wrist to accomplish some tasks. A ball-handle screwdriver, like on the desk, fits in the palm and does not place the same stress on the wrist. Ramsey used the screwdrivers as an example of ergonomics, the science of fitting the tool to the worker and the worker to the workplace. (TECH PHOTO)

Nancy Kruh
Dallas
Nancy

Anita Baker
FW Star-Telegram

A-5

caption-----

26-2-3-84

ERGONOMICS--Adapting the tool to fit the worker is one aim of ergonomics, the science of safely and efficiently integrating individuals with tasks they perform at home or on the job. As an example, a ball-handled screwdriver is ergonomically sound for many tasks because it can be used without bending the wrist as with a traditional screwdriver. (TECH PHOTO)

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27-2-3-84

LUBBOCK--Rehabilitation research and programs will be discussed (cq) during the Bz Cobb Colloquium on Rehabilitation and Behavioral Medicine March 1-3 at Texas Tech University.

The conference is open to the public for \$25, including a banquet. Students may attend the conference for \$5, excluding the banquet.

Dr. Gerard J. Bensberg, director of the Research and Training Center in Mental Retardation at Texas Tech, said the colloquium honors Texas Tech Horn Professor of psychology emeritus Bz Cobb. Dr. Cobb was a pioneer in research related to the psychological aspects in rehabilitation for clients with cancer.

Key speakers will be Vernon Max Arrell, commissioner, Texas Rehabilitation Commission, and Dr. Harvey C. Hirschi, executive director, National Council of the Handicapped, U.S. Department of Education.

March 2 will be devoted to research presentations by Texas Tech and the Texas Tech Health Sciences Center faculty and March 3 will include reports from and a reunion of former students and friends of Cobb.

The event is sponsored by the Texas Tech departments of Psychology and Speech and Hearing Sciences, the area of Educational Psychology, the special education program and the Texas Tech University Health Sciences Center schools of Allied Health, Medicine and Nursing. For more information, contact Bensberg at (806) 742-3131.

Cobb came to Texas Tech in 1952 from the M.D. Anderson Hospital and Tumor Institute in Houston to teach psychology and direct rehabilitation counselor training. She retired in 1972 but works as a consultant on student affairs for the health sciences center.

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28-2-3-84

LUBBOCK--Entrepreneurship more often is found in the business world than in academia, but the idea is no stranger to Texas Tech University's Center for Professional Development (CPD) with its successful extension programs.

"We sponsor all practical programs; there's nothing esoterical about them," said CPD Director Dr. Thomas A. Ratcliffe. "This center is a classic example of an entrepreneurial enterprise existing in an academic atmosphere."

This approach has resulted in more than 10,000 persons annually attending its seminars, conferences and training programs since CPD was conceived by College of Business Administration Dean Carl H. Stem in 1976.

The programs are aimed at professionals, secretaries, clerks, executives and managers in business, government and a variety of industries where post-graduate or continuing education is necessary for a person to succeed in his or her employment, Ratcliffe said.

Each year, the center sponsors 500 days' worth of programs in 60 cities in Texas and 15 other states. This year, the center will back programs involving an estimated 22,000 participants.

"The reason we have been so successful is because of good marketing of our programs," Ratcliffe said.

"We offer high quality programming at a reasonable cost," he said. "We use the highest quality materials, instructors and meeting facilities available. When people attend our programs, they get more than their money's worth at a reasonable cost."

-more-

Instructors include nationally recognized experts in human relations and various business areas, as well as more than 20 Texas Tech business administration professors.

Three major conferences -- Texas Tech School of Banking, Southwest School of Governmental Finance and Texas Tech Tax Institute -- are conducted annually in Lubbock and attract a total of 1,000 participants from across the country.

The center also is a registered sponsor of programs to relicense certified public accountants for the Texas State Board of Public Accountancy.

A self-sustaining operation, the CPD has provided research funding, amounting to \$40,000 a year, for activities in the College of Business Administration.

This fiscal year, the center has given the Area of Management \$11,000 to cover operating expenses of the national "Journal of Management," edited by Coordinator Gerald Hunt; a \$5,000 graduate fellowship stipend to an outstanding doctoral student working with two of the professors; about \$8,000 to fund accounting's tax library; and \$5,000 for professional travel for the faculty. The center annually has allowed 50 or more graduate students to attend CPD seminars free in Lubbock.

"The state provides for a good quality education," Ratcliffe said, "but the CPD helps with some of the funds needed for the college to attain the margin of excellence as a premier business school in the Southwest."