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2-8-1-95	Library press conf.	Igo	JL
3-8-2-95	Library	Wilkes.txt.	JL
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News & Publications

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FOR IMMEDIATE RELEASE

REF: 1-7-31-95

**CONTACT: Josh Allen
or Tanya Mathena**

[Editor's Note: Photo, video and interview opportunities are available to the media at 11 a.m. Tuesday (Aug. 1) at the Texas Department of Transportation Lubbock office. Texas Tech University researchers, TxDOT engineers and DePauw Fly Ash officials will be on hand to answer your questions. TxDOT is located at the south intersection of Avenue Q and I-27).

LUBBOCK -- The future will be paved with recycled roads with the help of Texas Tech University. Engineering researchers at Texas Tech are working with the Texas Department of Transportation to recycle fly ash, a by-product of burnt coal.

Researchers Phil Nash, John Borrelli, P. W. Jayawickrama and Sanjaya Senadheera are developing specifications for using hydrated fly ash in road construction.

Southwestern Public Service's Tolk Power Plant, near Muleshoe, burns about two train loads of coal daily, producing mountains of ash, Jayawickrama said. Currently, about 80 percent of the fly ash is buried in landfills. However, the power plant operators want to recycle fly ash to lay the foundation for an environmentally friendly infrastructure.

Southwestern Public Service contracted with DePauw Fly Ash to pile the fly ash into pits and hydrate it. After several weeks, the soupy ash hardens and is broken into pieces, Jayawickrama said.

"Using the fly ash will help save power plants money because they won't have to spend money to dispose of the ash," Nash said. "And it will help the environment because the fly ash won't take up landfill space."

During road construction workers place a layer of crushed fly ash on the ground. This serves as the base layer for the black top. Fly ash can be used where gravel and other aggregates traditionally have been used, Jayawickrama said.

The transportation department hired Texas Tech researchers to develop the standards for using fly ash as a base on future Texas roads. Texas Tech researchers developing those specifications on FM 809, currently under construction west of Canyon.

"Our preliminary test results show that hydrated fly ash well exceeds Texas Department of Transportation strength requirements," Jayawickrama said.

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FLY ASH/PAGE 2

Reusing fly ash also is cheaper for the transportation department and taxpayers, Borrelli said.

"There is a distinct advantage to using fly ash in areas where it is produced," Borrelli said.

In East and West Texas, road base aggregates must be shipped in to build roads. However, fly ash that is produced at area power plants now can be used instead, Jayawickrama said.

The state transportation department in Lubbock also is testing fly ash on its own parking lot, which is currently under construction.

FOR IMMEDIATE RELEASE

REF: 2-8-1-95

CONTACT: Jennifer LeNoir

(Editor's Note: Media representatives are invited to interview Igo at a 2 p.m. Thursday (Aug. 3) press conference in the main foyer of the Southwest Collection. The Southwest Collection is located in the Math Building on the Memorial Circle of the Texas Tech campus.)

LUBBOCK -- Harry C. Igo, a retired Plainview agricultural businessman, will be honored for the role he played in the delivery of atomic bomb components during a 2 p.m. Thursday (Aug. 3) press conference in the main foyer of the Southwest Collection at Texas Tech University. The components Igo delivered were used to end World War II 50 years ago. Sunday (Aug. 6) will mark the 50th anniversary of Hiroshima.

Concurrently, representatives of the Southwest Collection will unveil a new exhibit that was generated from Igo's personal papers titled, "Fifty Years Ago: A West Texan and the End of World War II," which will be on display in the main foyer through September. Igo donated his personal papers to the Southwest Collection in 1988, where they are preserved for use by scholars of military, agricultural and economic history.

Igo played an important, but little known role in the end of World War II, according to David Murrah, director of the Southwest Collection at Texas Tech.

While serving as a captain in the United States Army Air Corps., Igo piloted one of the two C-54 planes sent from Hamilton Field in California to Kirkland Field in Albuquerque, N.M. on July 25, 1945 to pick up cargo that consisted of U-235 nuclear components such as plutonium and an initiator assembly device for the bomb that was dropped on Hiroshima. The aircrafts left Albuquerque, N.M., July 26 for a stop at Hamilton Field before continuing on to Hickam Field, Hawaii, and finally on to Tinian, Guam. One plane carried the assembly parts for the bomb which were shipped in a box about the size of two orange crates, said Murrah.

The second plane, carrying only a small key component of U-235 nuclear components, accompanied the first aircraft in case of trouble. If the lead plane went down the second pilot was instructed to identify the location and circle in the air until help arrived. On Aug. 6, 1945, the famous B-29 aircraft called Enola Gay dropped the bomb over the Japanese city of Hiroshima.

A graduate of Texas A&M University, Igo came to Plainview in 1938 to serve as the assistant Hale County Extension Agent. After World War II, he returned to Plainview where he developed extensive farming and ranching interests. He also owned Plainsman Elevators and Plainsman Supply Co. Currently, Igo and his wife, Annette, still live in Plainview.

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FOR IMMEDIATE RELEASE
REF: 3-8-2-95
CONTACT: Steve Kauffman

(Editor's Note: Media representatives are invited to attend Morris Wilkes' speech.)

LUBBOCK -- Local political consultant Morris Wilkes will be the guest speaker at the Lubbock Area Chapter meeting of the National Society of Fund Raising Executives. Wilkes will discuss the impact of government on fund raising by non-profit organizations.

The meeting will begin at noon Thursday (Aug. 10) at the Lubbock United Way offices, 2201 19th St. The meeting is open to the public.

Wilkes owns the Wilkes Company, a government relations/public affairs and political consulting firm. A long-time political consultant in Austin, he will present information on the recent legislative session's activities which pertain to non-profits and on relevant issues in the Attorney General's office.

Wilkes' previous experience includes serving for eight years as executive assistant to Sen. John T. Montford. He also served as the chief clerk of the Texas Senate State Affairs Committee. He spent 13 years in the radio broadcasting business. He is a graduate of Texas Tech University.

The cost of the luncheon is \$5 for NSFRE Lubbock Area Chapter members and \$10 for non-members. Persons interested in attending this meeting should contact Sheryl Epperson in the Texas Tech Office of Development at 742-1784 by Tuesday (Aug. 8).

NSFRE is a professional association for fund-raising executives who work for not-for-profit and philanthropic organizations. The NSFRE Lubbock Area Chapter meetings focus on providing programs that will educate in a variety of topics related to fund-raising.

FOR IMMEDIATE RELEASE
REF: 1-8-7-95
CONTACT: Margaret Lutherer

LUBBOCK -- The Texas Tech Board of Regents will meet Aug. 11 (Friday) when the major item of business will be approval of the budget for 1996-97.

Under the regents' newly revised meeting schedule, committee meetings will begin at approximately 10:30 a.m. in the Administration Building at Texas Tech University. The meetings, which are conducted simultaneously, will be held in the following locations:

- **Academic and Student Affairs and Academic Clinical and Student Affairs:** Board of Regents Committee Room, second floor, east wing of the Administration Building.
- **Finance and Administration:** Board of Regents Meeting Room, second floor, east wing of the Administration Building.
- **Campus and Building:** Academic Affairs Conference Room, 104 Administration Building.

The formal meeting of the Board of Regents will convene at 1 p.m. in the Board of Regents Meeting Room. Included on the agenda are addresses by Texas Tech President Robert W. Lawless, Texas Tech University Provost Don Haragan, and Texas Tech University Health Sciences Center Provost Bernhard Mittermeyer. In addition to approving the Texas Tech University Operating Budget and the Health Sciences Center operating budget for fiscal year 1996, the regents will also discuss adoption of a resolution supporting Lubbock and Reese Redevelopment Committee, its goals and objectives. Also on the agenda is the authorization for President Lawless to proceed with planning, establish a planning budget and appoint a project architect for the design and development of an ambulatory health center on the Texas Tech Health Sciences Center campus in Odessa. The regents also will discuss a proposed construction authorization for the expansion of the Ronald McDonald House which is located on the health sciences center campus.

Also on the regents' agenda for the August meeting is a proposal to raise ticket prices for men's and women's basketball games. The regents also will discuss requesting the Texas Higher Education Coordinating Board to set a tuition rate for residents of the states of New Mexico and Oklahoma that is lower than the rates paid by other non-resident students. The new rate should be effective with the fall 1995 semester. Finally, the regents will discuss approval of an exemption from payment of tuition for senior citizens over the age of 65 years. House Bill 29 passed by the 74th Legislature authorized the Board of Regents to exempt senior citizens from payment of tuition provided space is available in classrooms.

For additional information on the August meeting of the Texas Tech Board of Regents, contact Margaret Lutherer at (806) 742-2136.

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REF: 2-8-10-95

CONTACT: Josh Allen

LUBBOCK -- San Antonio Livestock Exposition, Inc. recently gave Texas Tech University College of Agricultural Sciences and Natural Resources a \$100,000 grant for its meat sciences program.

The donation creates the San Antonio Livestock Exposition Animal Science Graduate Student Endowment Fund. The endowment will support graduate programs in meat sciences.

"The importance of the livestock and meat industry in Texas is well known," said Sam Curl, dean of Texas Tech College of Agricultural Sciences and Natural Resources. "Meat scientists play a key role in converting the live animal to a finished product, and will continue to lead the way in research and teaching programs in the livestock industry."

In past years, the Livestock Exposition has donated \$250,000 to Texas Tech's range, wildlife and fisheries management program for graduate student support.

In the last decade, the Livestock Exposition has raised more than \$6.6 million for Texas youth in agriculture through its annual stock show and rodeo.

A modern meat laboratory at Texas Tech supports research and teaching in developing, processing and evaluating meat products. During the last decade, Texas Tech's meat judging program earned two national championships. The team has placed in the top five in each of their last 24 contests.

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GRADUATE SUPPORT -- San Antonio Livestock Exposition President James Caruth (right) presents Texas Tech University Provost Donald Haragan a \$100,000 check for the College of Agriculture Sciences and Natural Resources meat science program.



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HEALTH TIPSHEET
from
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
August 4, 1995

COLD TURKEY -- Recovering alcoholics may be giving up more than alcohol these days.

That is because studies conducted at Texas Tech show that alcoholics who also quit smoking have a better chance for sustained recovery.

"Recovery is more than changing an activity," said Libby Stuyt, M.D., an assistant professor in psychiatry. "It is about changing a lifestyle. It is about how to be independent."

Nicotine, the drug in cigarettes, contributes to addictive behaviors, Stuyt said. In the patients who have quit smoking while at the Southwest Institute for Addictive Diseases, Stuyt said, recovery rates have improved dramatically.

For more information about new ways to treat addiction, contact Stuyt at 743-2800.

THE "EYES" HAVE IT -- As thousands of Lubbock children head off to school, many area parents may wonder about the importance of eye exams.

Periodic check-ups can not only give these parents peace of mind, they also play an important part in detecting vision problems early.

"Vision screenings for children should be a life-long process that begins in infancy," said Sandra Brown, M.D., a pediatric ophthalmologist at TTUHSC. "Nothing is more heartbreaking than seeing a child whose vision problems could have been prevented by early detection."

Children should have their first eye exam as newborns as part of normal well-baby check-ups. When the child can describe simple objects, a more sophisticated test can be done. Other screenings are performed periodically through the public schools.

For more information about eye care for children, contact Brown at 743-2020.

A-8-4-95

For assistance on these or other stories,
contact Sandra Pulley or Preston Lewis at
TTUHSC News and Publications, 743-2143.

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FOR IMMEDIATE RELEASE
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CONTACT: Sandra Pulley

LUBBOCK -- Runners in West Texas will have the opportunity to exercise while helping the victims of child abuse during the West Texas Running Club's annual five-mile run Saturday Aug. 12.

The proceeds from this year's Hot Dam Run will be given to the C.A.R.E. Center at the Texas Tech University Health Sciences Center. The center uses medical expertise to diagnose and treat child abuse.

Although the center is partially funded by the health sciences center and other local entities, the C.A.R.E. Center staff hope to make their services available to more West Texans with the profits from this run.

The race begins at 8 a.m. at the Martin Luther King Jr. Memorial Area between Canyon Lake #6, 23rd Street and Martin Luther King Boulevard. The five-mile race is USA Track and Field certified. Also included in this year's event is a one-mile fun run for children.

Registration for the race is from 7 a.m. to 7:45 a.m. on race day. West Texas Running Club members can register for \$5. The race costs \$6 for non-members and \$4 for children.

For more information, please contact race director P.J. Mitchell at 794-0135 or James Bone at 792-8390.

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FOR IMMEDIATE RELEASE
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CONTACT: Sandra Pulley

LUBBOCK -- Nurses can earn continuing education credit through "Caring: State of the Heart Nursing," a one-day seminar offered through the Texas Tech University Health Sciences Center.

The course, which is sponsored by the School of Nursing Continuing Nursing Education Program, will run from 8:30 a.m. to 3:30 p.m. Sept. 8, with registration beginning at 8 a.m. The course will be in TTUHSC Room 2C103.

Course instructor Patty Wooten, R.N., B.S.N., will teach participants how to communicate in a caring manner, how to cope with the emotional demands of caring and how to identify non-caring behaviors. Wooten has been teaching workshops for 10 years and is a member of the International Association for Human Caring.

Those who successfully complete the course will be awarded 6.1 contact hours from the TTUHSC School of Nursing Continuing Education Program. The course is co-sponsored by the Abell-Hanger Foundation.

The course fee is \$59 before Aug. 25 and \$74 afterward.

For more information, contact Shelley Burson in the School of Nursing at 743-2734.

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