

# 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: Nita Gilger

LUBBOCK--Texas Tech University alumnus Dr. Joe A. Melcher has been named chairman of the Communication and Theater Department at Xavier University, New Orleans, La.

Melcher holds the bachelor's and master's degrees from Texas Tech and the doctoral degree from Louisiana State University, New Orleans.

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1-6-13-77

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LUBBOCK--Dr. Michael Mezack III has been appointed director of Continuing Education at Texas Tech University effective Sept. 1. He has been serving as associate dean of Continuing Education.

His appointment to the top administrative position in the division was announced today by Dr. Charles S. Hardwick, vice president for Academic Affairs.

Law Prof. C. Tom Reese, who has been serving as dean of Continuing Education, will return to fulltime teaching in the Texas Tech School of Law.

Mezack said emphasis will continue on the components of the Division of Continuing Education, which include educational television (KTXT-TV), correspondence extension courses at the college and high school levels, and credit and non-credit workshops, seminars and institutes on and off campus.

Dr. Mezack has been with Texas Tech since 1975, coming from Pennsylvania State University, where he was staff research associate in planning studies in Continuing Education, an assignment he had held four years. He was area director for Continuing Education at Pennsylvania State from 1965-'70.

Mezack received the Doctor of Education degree from Pennsylvania State in 1974 with a major in higher education and a minor in psychology. His master's degree came from Bucknell University in 1968 and his bachelor's from Lock Haven State College in 1958.

One of his most recent publications was a paper on Texas Tech's continuing education focus on educational needs of older persons.

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CONTACT: Worth Wren

ATTN: Public Service Directors

(Please use this PSA during June. Thanks.)

30 seconds

## VIDEO

## AUDIO

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SLIDE #1....  
(wipe from  
center left  
and right)

BECAUSE OF SUMMER DEMAND BY GROWING NUMBERS OF VISITORS,  
  
THE MUSEUM OF TEXAS TECH UNIVERSITY AND

SLIDE #2....  
(wipe from  
left and right  
to center)

ITS RANCHING HERITAGE CENTER HAVE ANNOUNCED NEW SUMMER  
  
HOURS.

SLIDE #3....  
(wipe from top  
and bottom to  
center)

THE NEW HOURS ARE FROM TEN A.M. TO FIVE P.M., TUESDAY  
  
THROUGH SATURDAY.

SLIDE #4....  
(wipe from  
center to top  
and bottom)

THE MUSEUM AND THE RANCHING HERITAGE CENTER WILL  
  
CONTINUE TO BE OPEN FROM ONE TO FIVE P.M.,

SLIDE #5....  
(quick cut  
to next slide)

SUNDAYS, THIS SUMMER.

SLIDE #6....

THE TOURIST ATTRACTION WILL BE CLOSED, AS USUAL,  
  
ON MONDAYS.

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CONTACT: Gail Molsbee

LUBBOCK--A forensic workshop for high school students will be offered at Texas Tech University, June 26-July 9.

In conjunction with the high school workshop, Texas Tech is offering a workshop for high school teachers this month. The student workshop will concentrate on debate, extemporaneous speaking and oral interpretation. Mornings will be devoted to lecture sessions and afternoons to study sessions. Study sessions will be spent in groups who will apply principles presented in morning lectures.

During the last week of the workshop students will be assigned a colleague for practice rounds of debate. The last day of the workshop will be spent in a four-round tournament.

Extemporaneous speaking and oral interpretation will follow the same schedule. Afternoon periods will be allowed for library research to be used in future practice sessions. The practices will be critiqued by fellow students and instructors.

Outstanding students in debate, extemporaneous speaking and oral interpretation will be honored at the end of the workshop.

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CONTACT: Gail Molsbee

LUBBOCK--Dora A. Bentancourt of Lubbock-Cooper will participate on the Texas Tech University track team during the fall 1977 season.

Bentancourt, a Cooper High School graduate, has set high school records in the 440-yard dash and the 220-yard dash in state 1977, and was sixth in the mile relay. She was a regional qualifier in the 440-yard dash for four years.

She was voted best girl athlete in 1977 and honored with the "Fighting Heart Award" in track for three years. She was voted most athletic in 1974 and most outstanding girl in basketball and track during 1977.

She was all-district guard two years and all-district forward one year on the basketball team. She was a member of the Fellowship of Christian Athletes, Future Homemakers of America, the National Honor Society and the Spanish Club.

She was voted Miss Cooper High School runner-up and was a cheerleader for three years. She was freshman class secretary and sophomore class president.

She lives at 4804 72nd St., Lubbock.

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CONTACT: Dan Tarpley

LUBBOCK--Texas Tech University electrical engineering Prof. Jagdish C. Prabhakar has been invited to present a technical paper at the North Atlantic Treaty Organization's Advanced Study Institute (ASI) in England in August.

The Texas Tech associate professor's paper is on "Synchronization Recovery and Error-Correcting Codes" and it deals with code dictionaries which claim to eradicate single synchronization and amplitude errors in any encoded message.

The ASI on Communication Systems and Random Process Theory will be held in Darlington, County Durham, as part of the NATO institute program, Dr. Prabhakar said.

The institute is aimed primarily at an audience of approximately post-doctoral level.

The ASI will be organized as an interdisciplinary teaching meeting between experts and students in communication and random process theories. One of the aims will be to study the relevance of analytic techniques of stochastic calculus and random process theory to noise and distortion treatment in communication systems.

Dr. Prabhakar will leave Lubbock Aug. 5 and return about Aug. 29.

Dr. Prabhakar has been a member of the Texas Tech faculty since 1970. Prior to coming here, he was senior design engineer for

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prabhakar / add one

Texas Instruments, Inc. He received the Ph.D. degree in electrical engineering from Southern Methodist University in 1969, a master's in electrical engineering from Illinois Institute of Technology and a master's in physics from Panjab University, India.

He became a naturalized U. S. citizen in 1971.

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6-6-15-77

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CONTACT: Mark Haller

LUBBOCK--Researchers at Texas Tech University's Research and Training Center in Mental Retardation have received a \$59,969 grant to train professionals in the treatment of the developmentally disabled.

The grant specifically provides for technical assistance for agencies and their personnel serving the developmentally disabled in Texas, according to Dr. Jerry D. Parham, director of training.

The grant, awarded by the Texas Department of Mental Health and Mental Retardation, provides training services to local agencies in such areas as management training programs, treatment strategies, need surveys and evaluation of programs.

Throughout the country there is a growing concern for people who are developmentally disabled, Parham said. These persons have lifetime conditions of mental retardation, cerebral palsy, epilepsy and autism.

A developmental disability originates before age 18, continues indefinitely, and constitutes a substantial handicap.

The Research and Training Center operates as a support organization of the university, funded by federal, state and private grants.

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mental retardation / add one

The Research and Training Center offers other programs in short-term training, undergraduate and graduate education and consultation services.

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7-6-15-77

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CONTACT: Dan Tarpley

LUBBOCK--Texas Tech President Cecil Mackey will be honored at a reception in Dallas Thursday (June 16) sponsored by the Texas Tech Ex-Students Association and the Dallas chapter of the organization.

The 7 p.m. reception and the 8 p.m. meeting will be in the Sheraton Hotel's Foyer Ballroom. Ex-Students Association President W. K. "Bill" Barnett of Levelland will introduce Dr. Mackey. Reg Crump, president of the Dallas chapter, will preside.

All ex-students of Texas Tech and other friends and supporters of the institution are invited to attend, Wayne James, executive director of the association, said.

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8-6-15-77

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CONTACT: Worth Wren

ATTN: Public Service Director

(Please use this PSA prior to or on June 22. Thanks.)

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A CATFISH BUFFET DINNER AND THE TRIMMINGS FOLLOWED BY AN EVENING OF FUN AND MYSTERY AWAIT YOU AND YOUR FAMILY JUNE TWENTY-SECOND AT THE TEXAS TECH UNIVERSITY CENTER. MAGICIAN GEORGE SANDS WILL ENTERTAIN DURING THIS FIRST FAMILY NIGHT OF THE U-C SUMMER SEASON. DINNER BEGINS AT SIX-THIRTY, AND THE SHOW, AT SEVEN-THIRTY, ALL IN THE BALLROOM. TICKETS FOR DINNER AND SHOW SHOULD BE BOUGHT AT THE U-C PROGRAMS OFFICE ONE DAY IN ADVANCE. (PRICES ARE FOUR DOLLARS AND TWO DOLLARS.) CALL 742-3610.

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11-6-16-77

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CONTACT: Nita Gilger

LUBBOCK--Magician George Sands will present three performances combining mystery and audience participation at Texas Tech University Wednesday (June 22).

Sands' first performance will be a card and rope trick session in the University Center Courtyard, 11 a.m.-1 p.m.

The magician also will conduct a magic workshop in the University Center Lubbock Room, 2-3 p.m. He will teach participants some of the tricks he performs. Cost is \$1 per person.

The family night program will include dinner at 6:30 p.m. and Sands' performance at 7:30 p.m. in the University Center Ballroom. The main dinner course will be catfish served buffet style. Costs for the evening dinner and show are \$4 for adults and \$2 for children under 12, or \$2 for the performance only.

More information can be obtained by contacting Mary LeNormand at 742-3621.

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12-6-16-77

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CONTACT: B. Zeeck

ATTN: Energy and Education Editors

LUBBOCK--The National Science Foundation (NSF) has announced a grant of \$110,500 to support the Department of Mechanical Engineering at Texas Tech University in a new program to improve opportunities for graduate research and training.

Project Director Jerry R. Dunn of the mechanical engineering faculty said the program emphasis will be directed toward an expansion of graduate research and training opportunities in the areas of computer modeling and alternate energy technology.

Improvements in these two areas will be obtained through support for new graduate courses, additional facilities for computer analysis of research, improved measurement and data processing capabilities, a graduate seminar series and assistance for young faculty to develop their research capabilities.

Research Initiation and Support (RIAS) from the NSF is coupled with university support in the amount of \$79,541 over a three-year period of development.

Dunn said the project was developed with input from graduate students, faculty and industry. In their review of the department, he said, two important observations predominated.

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CONTACT: Worth Wren

ATTN: News and Women's News Editors

LUBBOCK--Alternative education careers and communication skills are the topics of two seminars coming later this month at Texas Tech University.

The Career Planning and Placement Service and Women's Continuum are planning the Alternative Education Careers Brown Bag Luncheon Seminar June 22, from 12:30 p.m. to 2:30 p.m.

Dr. Julian Biggers, associate dean of the College of Education, and Janice Summerhill and Tony Garcia, both from Career Planning and Placement, will present the informal program in Room 235 of the Administration Building.

The seminar will explore what career options are open to education majors other than teaching.

On June 29, beginning at 3 p.m., a Communications Skills Workshop will be conducted by Joan Harrigan of the University Counseling Center. The session will deal with group decision making and will be conducted in Room 216 of West Hall.

For more information on these events call 742-2192 for Mary Botkin or Barbara Pillow.

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14-6-16-77

Other authors include electrical engineers J. P. Craig, Magne Kristiansen, John D. Reichert, Stanley R. Liberty and Hagler; mechanical engineers Jerry R. Dunn, Clarence A. Bell, Duane P. Jordan and J. H. Strickland; civil engineers Ernst W. Kiesling and George A. Whetstone; chemical engineers William J. Huffman, James E. Halligan and Harry W. Parker; economist Lewis E. Hill; and a lawyer with special expertise in tax problems, Marilyn E. Phelan.

Position papers as well as general comments pointed out both positive and negative factors seen in the Carter plan, but co-authors Reichert and Liberty came as close as any to expressing a common view for the experts.

"Possibly, a workable national plan is not an implementable achievement," they said, "but there are broad principles that are uniquely American that will guide us to some American destiny.

"In actual practice we are going to have to build our energy policy with some guesswork and compromise based on those broad principles.

"We must manage our energy future in order to have a national future."

cutline-----

OF EDUCATIONAL INTEREST--Initial discussions which could lead to a long-term relationship between Texas Tech University and the Universidad Catolica de Santiago de Guayaquil (Ecuador) took place June 16-17 at Tech's College of Agricultural Sciences. Participating in discussions were, left to right, Ing. Eudoro Cevallos de la Jara, rector of the Guayaquil institution, Texas Tech President Cecil Mackey and Bishop Swannstrom, retired executive director of Catholic Relief Services, New York. Six individuals representing the Ecuadorean institution met with Dr. Mackey, Agricultural Sciences Dean Anson R. Bertrand, other administrators and faculty at Texas Tech. (Tech Photo)

19-6-17-77