

April 18-21,
1989

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16-4-20-89	" " 2	PL													
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18-4-20-89	Govfin	SK				✓		✓	✓	✓					
19-4-20-89	San Antonio	SK							✓				3		

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**Texas Tech University
Texas Tech University Health Sciences Center**

News and Publications
Box 4640 / Lubbock, Texas 79409-2022 / (806) 742-2136

**FOR IMMEDIATE RELEASE
REF: 1-4-17-89
CONTACT: Chris Patterson**

LUBBOCK -- U.S. Secretary of Education and former Texas Tech University President Lauro Cavazos and Superintendent of Lubbock Independent School District (LISD) E.C. Leslie recently were recognized as outstanding educators by the Texas Tech College of Education at its 13th annual Awards and Recognition Dinner.

Cavazos, who was unable to attend the dinner, received the Friend of Education award. Leslie was named as the college's Distinguished Alumnus. Outstanding graduate and undergraduate students in the college also were honored.

Cavazos was president and chief executive officer of both Texas Tech University and the Texas Tech Health Sciences Center from 1980-1988. He was named U.S. Secretary of Education in August 1988 and was reappointed to the post in 1989 by President George Bush.

He received his bachelor's and master's degrees from Texas Tech and his doctorate degree from Iowa State University. He was recognized as the Distinguished Alumnus of Texas Tech in 1977, Hispanic Educator of the Year by the Texas Chapter of the League of United Latin American Citizens (LULAC) in 1983 and was awarded the 1988 LULAC National Hispanic Leadership Award in the field of education.

Leslie received his bachelor's degree from Central Missouri State College in 1952 and his master's and doctorate degrees from Texas Tech in 1957 and 1970, respectively. He was named superintendent of LISD in 1983 and has spent his entire 33 years of service in public education with the school district. Leslie will retire as superintendent at the end of this school year.

During his tenure as superintendent, Leslie worked with the College of Education in the improvement of teacher education. He and Richard Ishler, dean of the College of Education, initiated the Adopt-A-Classroom Project -- a program that promotes collaboration between the faculties of LISD and the College of Education to enhance educational opportunities in LISD classrooms.

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FOR IMMEDIATE RELEASE
REF: 2-4-18-89
CONTACT: Kippie Hopper

LUBBOCK -- Texas Tech Interim President Elizabeth G. Haley and other women faculty, staff and administrators will be recognized May 2 during the fifth annual All-University Conference on the Advancement of Women in Academia.

The conference is scheduled from 11 a.m. to 6 p.m. Tuesday, May 2, in the University Center. Haley will deliver a keynote address during a luncheon beginning at noon in the University Center Ballroom.

The conference highlights the accomplishments of women who are faculty, administrators, staff or other professionals in academia, said conference steering committee chairperson Gwendolyn Sorell, of the department of human development and family studies.

"The conference also addresses issues concerning the status of women in the Texas Tech academic community, including topics of rank, salary, support, mentoring and gender-biases. We also want to bring attention to the Women's Studies Program and to emphasize the importance of research and other work by and about women," Sorell said.

Throughout the half-day conference, research, artistic productions and other work by and about women will be featured during a poster session in the UC Ballroom. Two panel discussions will include women faculty and other professionals from the university and health sciences center.

The first panel session, "Creating Opportunities for Personal and Professional Development," will begin at 1:45 p.m. in the UC Mesa Room.

Moderator of the panel is Director Kathleen Harris, Office of Research Services. Panel participants are: Horn Professor Janet Perez, department of Classical and Romance languages and associate dean of the Graduate School; Dean Shirley McManigal, School of Allied Health; Vice President Colette Murray, Texas Tech Office of Development; Director of KARENET Linda Vengroff, W.K. Kellogg Project at Texas Tech Health Sciences Center; and Professor Marilyn Phelan, School of Law.

A second panel session, "Overcoming barriers to personal and professional development," will begin at 3:15 p.m. also in the UC Mesa Room.

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CONFERENCE/PAGE 2

Panel moderator is Assistant Professor Katherine Hawkins, department of speech communication. Panel participants are: Associate Professor Marietta Morrissey, department of sociology; Assistant Professor Julia Whitsitt, department of English; Professor Jane Burns, holder of the Frank M. Burke Chair in Taxation in the department of accounting; and Assistant Director of Libraries for Administrative Services Gisela Webb, University Library.

Presenters of work at the poster session will be available to answer questions during a reception beginning at 4:30 p.m.

Advance registration for the lunch should be made by April 25 through the Division of Continuing Education at 742-2352. Registration on May 2 begins at 11 a.m. in the UC.

The conference is sponsored by the Women's Studies Council. For more information, contact coordinator Laurie Churchill at 742-1555 or Sorell at 742-3001.

FOR IMMEDIATE RELEASE

REF:

CONTACT: Steve Kauffman

LUBBOCK -- Texas Tech University has received regional recognition for excellence in physical plant operations, earning the opportunity to compete for a national prize sponsored by the Association of Physical Plant Administrators.

The Excellence in Facilities Management Program award, covering a 10-state area in the association's central region, was in the large campus classification with 5,000 or more full-time students. St. Mary's University in San Antonio won the regional small campus division.

"It's a tremendous honor for Texas Tech particularly in view of the budget cuts that have put the division at 55 fewer employees than four or five years ago. It reflects the professionalism and dedications of all the Physical Plant employees, supervisors and directors," said Associate Vice President for Physical Plant and Support Services Fredric J. Wehmeyer who heads the building maintenance, grounds and custodial departments that garnered the award.

Gene West, director of Building Maintenance and Utilities compiled the entry that won against universities from Arkansas; Kansas; Manitoba, Canada; Mexico; North Dakota; South Dakota; Oklahoma and Texas. Texas Tech now will be among six regional winners in the national competition later this year.

Making an analogy of the honor, West said, "It's like Gerald Myers and the Tech basketball team making it to the final four, but this time it's the final six."

Judging criteria included an evaluation of photos of campus appearance and written policies and procedures used by the department. A panel also evaluated campuswide involvement with the department, education and training programs, innovative working practices, campus planning and self-evaluation processes.

The regional entry package will be forwarded to the national competition where a winner will be recognized during the association's annual meeting in July at Reno, Nev.

MEDIA ADVISORY

REF: 4-4-19-89

CONTACT: Steve Kauffman

POST-TAX TIME IS A PRIME TIME TO REEVALUATE PERSONAL FINANCES

LUBBOCK -- With an itemized tax return in hand and a check to the Internal Revenue Service in the mail, all the tools are available to reevaluate personal finances for the coming year.

Now is a good time to first rework withholding forms after a full year under new withholding laws. Taxpayers, referring to 1988 W-2 forms and W-4 worksheets, can establish less or more withholding per pay period to bring the year-end total more in line with estimated taxes.

People who itemized this year can go through records to track expenditures and curve unnecessary expenses to set up or revise a personal budget. Unavoidable costs, such as medical care during the past year, can be evaluated to see if more money needs to be budgeted for continued prescriptions or future regular examinations.

In planning, it is important to realize that 1989 tax returns will be subject to the full reforms mandated in the 1986 Tax Reforms Law. One of the last phased-in changes of the reforms is the deletion of interest deductions from consumer debt such as credit cards (in 1988, interest deductions were reduced to 40 percent).

SOURCE:

Scott E. Hein, Ph.D., (806) 742-3433

Professor of finance and coordinator of the finance area in the College of Business Administration at Texas Tech University

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Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

FOR IMMEDIATE RELEASE

REF: 5-4-19-89

CONTACT: Steve Kauffman

LUBBOCK -- Former and current teachers and graduating education students will have an opportunity to meet with representatives from more than 100 school districts throughout the state during the 1989 Educational Job Fair April 25 on the Texas Tech University campus.

Sponsored by the university's Career Planning and Placement Center, the Texas school district professionals from areas as large as Houston to towns as small as Olney will combine with representatives from New Mexico, Kansas, California and North Carolina to bring the total represented districts to 114.

According to Ginger Nicholas of the career center, the job fair -- the largest ever on campus -- does not guarantee a job, but it does allow people looking for a teaching job to have easy access to a variety of school districts at one time.

Exhibitors will provide school district information and job applications and will conduct informal job interviews during the day-long festival 10 a.m.-4 p.m. in the University Center Ballroom and Courtyard.

Participants can attend the job fair at any time during the day without registering or paying an admission fee.

Many of the representatives will remain on campus April 26 to conduct formal job interviews in West Hall. Participants can make appointments for those interviews during the job fair.

For more information about exhibitors or formal job interviews, contact Nicholas at the Career Planning and Placement Center, (806) 742-2210.

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FOR IMMEDIATE RELEASE

REF: 7-4-19-89

CONTACT: Gwen Pallissard
or Kippie Hopper

LUBBOCK -- Philip Morris, executive editor of "Southern Living" magazine, will present "Groping Toward an Urban Vision in Dixie" at 5 p.m. Thursday (April 20) in Room 358 Business Administration Building at Texas Tech University.

Morris has served as executive editor of "Southern Living" magazine since December 1976. In 1969, Morris began working at the magazine as a building editor. He was promoted to a building and landscape editor position in 1972 and became senior design editor in August 1976.

Morris has worked for The Oklahoma Journal, The Daily Oklahoman and Oklahoma City Times. He received his bachelor's degree in English literature from Rockhurst College in Kansas City, Mo., and was a Loeb Fellow at the Harvard University Graduate School of Design.

Morris has served on the 1988 National Awards Jury for the National Trust for Historic Preservation, the state of Alabama Beautification Board, the Southern Arts board of directors and the 1987 American Society of Landscape Architects Design Awards Jury. He is a member of the Urban Design Committee of the American Institute of Architects and a press affiliate for the American Society of Interior Designers. He also is an honorary member of the American Society of Landscape Architects.

Morris' presentation is sponsored by the Texas Tech College of Architecture. For more information, telephone 792-3138.

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FOR IMMEDIATE RELEASE

REF: 8-4-19-89

CONTACT: Scott Sealy or
Kippie Hopper

LUBBOCK -- The Texas Tech University School of Music's 13th Annual Scholarship Concert will include performances by Texas Tech graduates and current graduate students.

The concert will begin at 8:15 p.m. April 28 and 29 and will feature music by Brahms and Verdi.

Baritone Conely Cook, a Texas Tech graduate, and soprano Emily Brunson, a Texas Tech graduate student, will perform Brahms' "Ein Deutes Requiem." Both Cook and Brunson are professional singers who reside in Lubbock.

Graduate student Mark Synek will perform Verdi's "Ella giammai mamo" from Don Carlos with student conductor Susan Robinson.

The School of Music's Director of Choral Activities Donald Bailey will conduct the concert Friday and Saturday in the Hemmle Recital Hall.

The concert also will include the Texas Tech University Symphonic Choir, the University Choir, the University-Civic Chorale, the University Singers and the University Women's Choir.

For more information, contact the School of Music, Music Building Room M200, or call (806) 742-2294.

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FOR IMMEDIATE RELEASE

REF: 9-4-19-89

CONTACT: Scott Sealy or
Chris Patterson

LUBBOCK -- The West Texas Association of Legal Assistants has established a scholarship to aid two students each semester enrolled in the Legal Assistants Certificate Program.

The Neva Denny Memorial Scholarship was established in honor of Jeneva M. Denny, a legal assistant who worked 30 years for the Lubbock law firm of Crenshaw, Dupree and Milam. Denny died in December 1984, after a lengthy illness.

The recipients for the spring semester are Mary Beth McCuiston and Jo Ann Merritt, both of Lubbock.

The recipients for the summer session are Deena Brashear of Wolfforth and Mary L. Brown of Lubbock.

Scholarship applications are received through the Division of Continuing Education. Selection of recipients is made by the advisory board of the Legal Assistant Certificate Program.

Members of the advisory board are: Ruth Bagwell, Certified Legal Assistant; Dan Benson and Charles Bubany, Texas Tech School of Law; Lubbock County Judge John McFall; Michael Mezak and Helen Otken, Continuing Education; O.V. Scott and Bonner Smith, attorneys.

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FOR IMMEDIATE RELEASE

REF: 10-4-19-89

CONTACT: Preston Lewis

LUBBOCK -- Dr. Kenneth L. Barker has been named to the new position of vice president for research and academic support at the Texas Tech Health Sciences Center.

Barker, chairman of the institution's Biochemistry Department since 1981, will also hold the position of associate dean of graduate studies for the School of Medicine.

Texas Tech Interim President Elizabeth G. Haley announced the appointment. Health sciences center Executive Vice President and Provost Bernhard T. Mittermeyer said the new position reflects the institution's commitment to expanding its quality research program.

"It is our goal to increase the breadth of our research and the external funding it receives," Dr. Mittermeyer said. "We have a strong faculty committed to expanding our research effort. The new vice president will provide the institutional emphasis necessary to turn that strength and commitment into greater research funding."

The new position will coordinate and develop the research mission of the institution's regional campuses in Lubbock, Amarillo, El Paso and Odessa. Additionally, the post will help ensure sustained research productivity at the institution and facilitate growth and development of the graduate programs in the various academic departments. Dr. Barker will also oversee academic support programs such as the library, vivarium, student services and others which enhance the academic and research missions of the Schools of Allied Health, Medicine and Nursing.

"With his experience in research and administration, Dr. Barker will provide the aggressive leadership we want as we move into the 1990s," Mittermeyer said.

Barker's laboratory and research program, which has received more than \$3.5 million in external monies, has been continuously funded by the National Institutes of Health (NIH) since 1967. His major areas of research have been related to control of enzyme synthesis and degradation and translational control of protein synthesis in the uterus by ovarian hormones.

Over the last eight years, the Biochemistry Department under Barker's direction has grown from five full-time faculty to 11 and research funding has increased from \$50,000 annually to more than \$1 million.

-more-

BARKER APPOINTMENT/PAGE 2

He has served six years, the last two as chairman, on the NIH's Reproductive Biology Study Section, Division of Research Grants.

Barker holds bachelor's, master's and doctoral degrees from Ohio State University. He has done post-doctoral training at the University of Kansas, the Oak Ridge National Laboratory and the Molecular Biology Institute of the Soviet Academy of Sciences in Moscow.

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News and Publications
Box 4640 / Lubbock, Texas 79409-2022 / (806) 742-2136

SCRIPT: Smoking
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 11-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

If you've ever tried to quit smoking, you know how difficult it can be. A little help and guidance from your physician can sometimes help give you that final push to succeed.

Sometimes, though, even the physician has had no more training than you on how to quit. Larry Elliott reports from the Texas Tech Health Sciences Center on what is being done to help future doctors help you break the habit.

LENGTH: 1:35

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00) It's something new for these medical students at the Texas Tech Health Sciences Center, learning how to counsel their patients on how to quit smoking, but it's something they seem ready to learn.

(0:11)

CGs:
Twila Hulsey
TTUHSC Medical Student

HULSEY: It's probably one of the easiest things we can do in preventive medicine to really drastically change someone's health because it has a hand in so many different diseases, either causing them directly or complicating them immensely.
(0:15)

(0:26)

Surveys show many people who smoke say it would be easier to quit if their doctor told them to quit and told them how. So the medical students practice that on these volunteers who say they want to kick the habit and have tried unsuccessfully before.

(0:44)

CGs:
Kelly Comer

COMER: Maybe they'll give me some advice that'll help. I don't know. I'm here to try anything to start with. (0:10)

(0:54)

CGs:
Carmen King

KING: I've tried to quit once and it was after major surgery and I felt like if I had surgery I would not want to smoke any more, which I did quit for about 3-4 weeks.
(0:09)

(1:03)

And the faculty member in charge of the project says prevention of health problems caused by smoking is where doctors should be involved.

(1:10)

CGs:
Dr. Arnold Isaacson
TTUHSC Faculty Member

ISAACSON: Cigarette smoking is the leading preventable cause of death in the U.S. and doctors should know how to prevent it. (0:06)

(1:16)

It's hoped that getting medical school students actively involved in counseling patients about the dangers of smoking will produce a new generation of doctors armed with the facts about quitting and maybe a lot more patients who are able to kick the cigarette habit. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:35)

FLOOR TAG:

And as Larry mentioned, these future doctors are only second year medical students now, but what they learn about showing patients how to quit smoking will be useful throughout their careers as physicians.

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SCRIPT: Programmed Cell Death
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 12-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

To understand the human body,
medical science often turns to
some unusual places for
answers. Something may be
learned even from the way
tadpoles lose their tails as
they develop into frogs.

That may seem unusual but
understanding that process
could help us learn key
information about how human
cells die.

From the Texas Tech Health
Sciences Center, Larry Elliott
explains what a tail can tell.

LENGTH: 1:37

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00)

If you look closely in this tank you'll see some of these tadpoles have already sprouted legs and are about to lose their tails. This process is similar to what happens when a human fetus turns into a human baby.

(0:15)

CGs:

Gwynne Little, Ph.D.
TTUHSC Researcher

LITTLE: As the fetus gets ready to be born, certain changes occur that adapt the fetus to its new environment that is outside the mother and the tadpole is doing the same thing. The tadpole is adapting for a new environment. (0:16)

(0:31)

Just as the human fetus loses a web-like tissue between its fingers and toes, the tadpole loses its tail when certain cells are consumed by scavenger cells called Macrophages. By adding a thyroid hormone to the water, researcher Gwynne Little can cause the process of tail regression to begin. By adding Cyclosporin, which is often used in humans to keep a donated organ from being

rejected, he can keep the tadpole from rejecting its own tail.

(0:58)

CGs:
Dr. Gwynne Little

LITTLE: That would make the regression of a tadpole tail an autoimmune process. It would make it resemble in many respects the same process that goes on when a transplanted kidney is rejected by the body, for example. (0:13)

(1:11)

Dr. Little says his work is just basic research and that it is difficult to draw any concrete conclusions that apply to humans. But understanding how scavenger cells consume the tails of these tadpoles might help us understand how to turn them against cancer cells or turn them off when we don't want them to attack a transplanted human organ. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:37)

FLOOR TAG:

And Larry says understanding how this process works might also help scientists understand

what causes birth defects like
muscular dystrophy or cleft
palate.

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Box 4640 / Lubbock, Texas 79409-2022 / (806) 742-2136

SCRIPT: Computer Children
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 13-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

If your child is what some
parents refer to as a "Computer
Nut", how much of a good thing
is too much?

We all know children can learn
a lot from computers, but some
parents say their kids spend so
much time at the keyboard they
wonder if it's healthy.

From the Texas Tech Health
Sciences Center, Larry Elliott
talks about kids and computers.

LENGTH: 1:30

OUTCUE: "Larry Elliott"

PRONUNCIATION: Sancibrian (San-SEE-bree-an)
Flagle (FLAY-gle)

SOUND ON TAPE:

(0:00)

Kevin Sancibrian started using the computer when he was three years old. Now at the ripe old age of seven, he can use this color printer to turn out elaborate birthday cards for his friends. Kevin says he divides his computer time up between serious subjects and just plain fun.

(0:22)

CGs:
Kevin Sancibrian

SANCIBRIAN: Sometimes do some school work, play games and do print stuff for my friends.
(0:06)

(0:28)

Judy Flagle, an occupational therapist at the Texas Tech Health Sciences Center, has used computers to help adults who have a variety of communications problems. She says Kevin, who's a gifted child, has learned self-confidence from his computer work.

(0:47)

CGs:
Judy Flagle
TTUHSC Occupational Therapist

FLAGLE: It gives him a lot of satisfaction and a lot of fun. I think it's something very functional and productive kids can be doing and he can do it

here while his mom's doing some other things. It's a learning experience for him. (0:12)

(0:59)

The advice here is that parents should make sure a home computer combines educational values with fun. For example, the Muppet keyboard lets kids learn by following Kermit the Frog through his adventures. So computers can be educational and enjoyable but the experts say leave some time for leisure, for social activities and for play outdoors to make sure your child enjoys all the fun of childhood. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:30)

FLOOR TAG:

And Larry says you just need to make sure your child doesn't sacrifice friends or normal social activities to spend time in front of a computer screen.

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SCRIPT: Pediatric Anesthesia
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 14-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

Most of us get nervous when we think about being put to sleep for an operation, but it's even more nerve-racking when it's your child in the operating room.

It's true anesthesia does have its risks but it's safer now than it's ever been, thanks to better monitoring of what happens when the patient is asleep.

From the Texas Tech Health Sciences Center, Larry Elliott shows us some reasons to put your fears to rest.

LENGTH: 1:33

OUTCUE: "Larry Elliott"

PRONUNCIATION: Badgwell (BADGE-well)

SOUND ON TAPE:

(0:00)

The reason anesthesiology is safer these days than it's ever been is because of the way it's monitored. One of the key elements is oxygen saturation. The amount of oxygen you're getting while you're asleep.

(0:14)

CGs:

Dr. Mike Badgwell

TTUHSC Anesthesiologist

BADGWELL: We now monitor the amount of oxygen in the bloodstream on a beat-to-beat basis. Every beat of the heart we have a little monitor that flashes up a number that tells us the per cent of saturation in the red blood cells. How much oxygen they have glommed on to them. (0:15)

(0:29)

This patient is a four-year-old boy who's having a major dental restoration. The dentist is installing ten crowns, pulling one tooth and filling three others. It's easier and quicker to do this when the child is asleep. There's even a monitor on his leg to see how relaxed his muscles are. And while he's asleep one of the key readings is how effective

this ventilator is in breathing
for the little boy.

(0:53)

CGs:
Dr. Mike Badgwell

BADGWELL: We can measure this
with a small plastic tube that
goes down into the windpipe,
aspirates a little bit of C-O-2
away and measures it in a
machine. We know exactly that
we're giving the right amount
of ventilation. (0:15)

(1:08)

That method of measuring the
amount of ventilation in a
young patient's lungs was
developed at the Texas Tech
Health Sciences Center. It
gives very accurate readings on
the smallest infants, as small
as one or two pounds, and this
technique is now being used in
other hospitals around the
country. It's another way the
science of anesthesia is
becoming safer. From the Texas
Tech Health Sciences Center,
I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:33)

FLOOR TAG:

And the experts say parents
play an important role in
getting children ready for

surgery. If the parent is nervous, tense and crying, the child is likely to have a much harder time going to sleep for the operation. So staying calm is the best thing you can do to help your child.

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News and Publications
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

SCRIPT: Parkinson's Disease I
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 15-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

We're going to look at
Parkinson's Disease, a health
problem for more than a million
American.

The early signs usually show up
between the age of 50 and 70.
In fact, one out of every 100
people over the age of 60 has
some symptoms of Parkinson's.

Tonight Larry Elliott reports
from the Texas Tech Health
Sciences Center on how one
woman has dealt with it.

LENGTH: 1:42

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00)

Anita Bass is still trim and erect at 69 and still working full-time as a marketing and public relations executive for a company that makes wooden plaques.

But for the last eight months she's taken a medicine to control Parkinson's disease, four times every day. And it's kept her life running as smoothly as her business.

(0:24)

NATS ONLY:

Is Kelly there?

CGs:
Anita Bass

BASS: No she's...I think she's out on the floor.

NATS:

Ok, thank you.

CGs: Anita Bass

BASS: You're welcome. (0:08)

(0:32)

When she goes in for a medical checkup, the doctor looks for symptoms like the slight tremor in her hands. That was the first sign of trouble more than a year ago. The doctor looks for problems of coordination and reflexes by trying

movements like this figure
eight exercise in the air. It
may have started as a
frightening experience but
having Parkinson's hasn't
changed Anita Bass's approach
to life.

(0:58)

CGs:
Anita Bass
Parkinson's disease patient

BASS: I know this is a
progressive disease, Larry, so
I'm told that. But I'm not
looking for the progression.
In fact I'm just saying "don't
you progress". So I'm just
going on about my life. (0:13)

(1:11)

And neurologist J. Thomas
Hutton of the Texas Tech Health
Sciences Center says drugs can
control many Parkinson's
symptoms for a long time.

(1:17)

CGs:
Dr. J. Thomas Hutton
TTUHSC Neurologist

HUTTON: It is a problem a
person will have to make some
accommodations to it, but
almost all can continue to
lead, with treatment, an active
and normal life. (0:10)

(1:27)

So the good news is treatment
with drugs that contain
dopamine can be quite
successful. The bad news is

there's still no known cause or cure for Parkinson's. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:42)

FLOOR TAG:

And tomorrow Larry will talk with Dr. Hutton about why doctors in some areas are seeing more cases of Parkinson's than you might expect. We'll look at some theories about the environment and how it's involved.

Texas Tech University
Texas Tech University Health Sciences Center

News and Publications
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

SCRIPT: Parkinson's Disease II
DATE: April 1989
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 16-4-20-89

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

Parkinson's disease is a health problem many older people worry about because the symptoms usually show up after the age of 50. No one knows the cause or cure for this medical mystery that affects more than a million Americans.

But we are learning more about some of the possible causes as researchers try to solve the riddle of Parkinson's. From the Texas Tech Health Sciences Center, Larry Elliott reports on possible explanations.

LENGTH: 1:36

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00)

Some researchers have found Parkinson's disease is more common in agricultural areas, both in Canada and the United States. That has led to speculation that some kind of toxin, that may be involved in crop production, is involved.

(0:13)

CGs:
Dr. J. Thomas Hutton
TTUHSC Neurologist

HUTTON: We do know that the toxin that's called M-P-T-P that has been shown to cause Parkinson's disease in animals and people that some of the ag products are chemically very similar to the structure of M-P-T-P. (0:21)

(0:34)

Right now it's just a theory. But is it possible that chemicals like herbicides or pesticides used on crops enter the food chain through the water supply, perhaps through irrigation.

(0:49)

CGs:
Dr. Thomas Hutton

HUTTON: There's no evidence that herbicides or pesticides are causing Parkinson's disease and yet it does cause concern that some of our groundwater is contaminated by agricultural products. (0:16)

(1:05)

Right now that cause of Parkinson's disease is still a mystery but researchers like Dr. J. Thomas Hutton of the Texas Tech Health Sciences Center are looking at blood samples of Parkinson's patients and comparing them with samples from agricultural workers who've had high exposure to herbicides and pesticides. They're looking for clues or some kind of relationship between our environment and the incidence of Parkinson's disease. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

OUTCUE: "Larry Elliott"

(1:36)

FLOOR TAG:

And Larry says that's just part of the picture. There's also a lot of research going on involving human tissue transplants into the brains of Parkinson's patients. So far those experiments are still in the early stages and have shown no dramatic results in search of a cure.

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FOR RELEASE APRIL 23
REF: 17-4-20-89
CONTACT: Steve Kauffman

LUBBOCK -- Current issues, trends and practices in the Texas banking environment will be the focal point of the 1989 Texas Tech University School of Banking May 14-19.

The program at the Lubbock campus is constructed with lectures, case analyses and panel discussions targeted to officers and employees of commercial banks, thrift institutions, financial regulatory agencies and financial services.

Among the highlights will be sessions on branching strategies, consumer services and microcomputer applications in banking. Also included will be specific workshops on evaluating bank performance, marketing and pricing bank services, the regulatory framework, credit analysis and asset and liability management.

Organized by the Texas Tech Center for Professional Development, courses are divided into an intermediate curriculum and an advanced course load.

Participants in either division will compete in case analysis discussions evaluated by academic faculty and banking professionals from throughout Texas and the United States.

Registration is \$595 per person, including residence hall accommodations, airport transportation, course materials, meals and social events. The program is approved for three credits from the American Institute of Banking. Participants who are Certified Public Accountants can qualify for up to 35 hours of continuing professional education credit.

Enrollment is limited. For more information, write the Center for Professional Development, College of Business Administration, Texas Tech University, P.O. Box 4550, Lubbock, Texas 79409, call (806) 742-3170 or fax (806) 742-2099.

EDUCATION AWARDS/PAGE 2

Anthony Frisbie, of Lubbock, was recognized by the college as the Outstanding Doctoral Student of the year. Frisbie received his bachelor's degree from Texas Tech in 1975 and plans to graduate in mid-summer of 1989 from the instructional technology doctoral program.

Kathy Oler, of Edinburg, was recognized as the Outstanding Master's Student. She received her bachelor's degree in secondary education from the University of Texas in 1976. She will graduate in December with a reading specialist certificate.

Amy Mitchell, of Kerrville, was named Outstanding Elementary Education Student. She will graduate in May with a specialization in reading. She is currently doing her student teaching in first grade at Tubbs Elementary School in Lubbock.

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FOR RELEASE APRIL 23

REF: 18-4-20-89

CONTACT: Steve Kauffman

LUBBOCK -- Financial administrators and professional staff can gain insight into financial and non-financial functions of governmental finance during the 12th annual Southwest School of Governmental Finance May 21-25 at Texas Tech University.

The residency school is designed for city, county and state officials as well as accountants, school personnel, financial advisers and investment bankers.

During the program, sponsored by the Texas Tech Center for Professional Development, participants can choose a general track overviewing all areas of government or a school track designed for school district personnel.

The curriculum includes a broad range of intermediate courses for new or non-financial employees and advanced courses for experienced professionals or previous participants of the school. Courses will be led by more than 30 well-known experts from governmental, financial and academic institutions around the United States.

Courses will include cash management and financial planning; debt administration; profitable resources; optimal investment policies; and problems of lenders, underwriters and investors. Basic techniques of accounting, budgeting and financing in governmental institutions also will be addressed with analysis of recent issues and reforms in governmental finance.

The school is conducted in accordance with Certified Public Accountant continuing professional education (CPE) regulations. Participants can obtain up to 21 hours of CPE credit by completing the program. Municipal clerks can receive 2.5 credits toward certification and school board members can obtain 21 hours of continuing education required by the Texas Education Agency.

Enrollment is limited. Registration is \$500 per person and includes single occupancy residence hall accommodations, course materials, meals and social activities.

To receive registration materials, write the Center for Professional Development, College of Business Administration, Texas Tech University, P.O. Box 4550, Lubbock, Texas 79409, call (806) 742-3170 or fax (806) 742-2099.

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FOR IMMEDIATE RELEASE

REF: 19-4-20-89

CONTACT: Steve Kauffman

LUBBOCK -- Texas Tech University students from San Antonio can forgo the hassle of moving in May with the help of a Dads and Moms Association fund-raising plan to secure a moving van to return dorm residents home for the summer.

For a donation collected on delivery, dorm residents can reserve space in the van scheduled to unload at homes in San Antonio on May 11.

The proceeds from the moving fees will go toward a scholarship fund for the San Antonio chapter of the Dads and Moms Association.

The fund-raising campaign was the brainchild of San Antonio chapter member Dale A. Messerle, general manager of Graebel/San Antonio Movers Inc. that will donate the van. Messerle thought of the moving pool while planning to move his son Todd from Lubbock to San Antonio at the end of this semester.

"I happen to be in the moving business and I thought a lot of other parents might need the help," Messerle said.

He added that the fund-raising move could become an annual event -- possibly including a reverse trek in the fall -- after an evaluation of this trip.

The movers will schedule loadings at residence hall parking lots on the afternoon of May 9 and the morning of May 10. Students are responsible for securely boxing all items.

Reservations for van space will be accepted on a first-come, first-serve basis through April 28 by calling Susan or Judy at Graebel, (800) 332-2449.

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CALENDAR WEEK APRIL 21-28
REF: 20-4-20-89
CONTACT: News and Publications

This Texas Tech calendar is compiled to let you know of upcoming events, upcoming releases and to serve as a reminder of releases already sent. If you need more information, call News and Publications at 742-2136.

APR 21 Society of Automotive Engineers Walking Machine Decathlon
Texas Tech campus through April 22
(release ref: 5-4-11-89)

Vocal and dance recital -- "An Evening of Song and Dance"
8:15 p.m., Music Building Room M01

MFA exhibit -- Rebecca Coffman, ceramics
Art Building Hall Gallery through April 27

College of Agriculture Honors Banquet
6:30 p.m., University Center Ballroom

APR 22 State FFA horse judging contest
hosted by College of Agriculture
8 a.m., Livestock Arena

Miss Black Texas Tech Pageant
7 p.m., University Center Allen Theater

Recital -- voice students of Sue Arnold
8:15 p.m., Hemmle Recital Hall

APR 23 Junior recital -- Ronica Chavez, soprano
7 p.m. Hemmle Recital Hall

Senior Dinner
sponsored by Ex-Students Association
6 p.m., University Center Ballroom

Concert --Quadriga (faculty on violin, viola, cello, piano)
8:15 p.m., Hemmle Recital Hall

-more-

CALENDAR/PAGE 2

- APR 24 Send-off for Methanol Marathon team
College of Engineering team will compete April 30 in Detroit
sponsored by General Motors
10 a.m., Engineering Key
(release ref: 7-4-12-89)
- APR 25 1989 Educational Job Fair
10 a.m.-4 p.m., University Center
(release ref: 5-4-19-89)
- Industry Advisory Committee of the Natural Fibers and Food
Protein Commission meeting
8 a.m., International Center for Textile Research and Development
Noon luncheon with speech by Charles Scruggs, former Texas
Tech regent and former editor of "Progressive Farmer" magazine
(release will be mailed)
- APR 26 Lecture -- David Braden, FAIA
sponsored by College of Architecture as part of
Architecture Honors and Awards Convocation
3 p.m., Architecture Gallery
- Senior recital -- Dawn Brady, violin
8:15 p.m., Hemmle Recital Hall
- APR 27 Period of no exams through May 3
(May 3 is last day of regular classes)
- Play -- "Jesse: The Musical Saga of Jesse Woodson James"
a new musical by faculty members Tom C. Jones and Steve Paxton
University Theater through May 1
- APR 28 BFA exhibit -- Thomas Long, ceramics
Art Building Hall Gallery through May 4
- Concert -- School of Music's 13th Annual Scholarship Concert
8:15 p.m., Hemmle Recital Hall, through April 29
tickets \$5 adults, \$3 students and senior citizens
\$25 reserved scholarship seating
(release ref: 8-4-19-89)

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FOR IMMEDIATE RELEASE

REF: 21-4-20-89

CONTACT: Chris Patterson

LUBBOCK -- "Ways to Diversify for Economic Reward" will be the topic of discussion at "Lunch and Learning at the Lubbock Club" from noon to 1:30 p.m. April 26 at the Lubbock Club, top floor of the First National Bank Building.

The luncheon series, which is sponsored by the Texas Tech University Division of Continuing Education and the Lubbock Chamber of Commerce, focuses on leadership and economic development and reward.

Panelists will include: Kary Mathis, professor and chairperson of the agricultural economics department at Texas Tech; W.B. Criswell, manager of the agriculture department for the Lubbock Chamber of Commerce; Larry Lucero, vice president of small business development for the Board of City Development; Debbie Matalone, regional coordinator of the Export Assistant's Center for the Northwest Texas Small Business Development Center; Joe Pate, Lubbock businessman; and Fred Volker, director of the Small Business Institute of the College of Business Administration at Texas Tech.

A registration fee of \$20 will include lunch. For more information or to register, contact the Division of Continuing Education, Texas Tech University, P.O. Box 4110, Lubbock, Texas, 79409-2191 or (806) 742-2352.

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FOR IMMEDIATE RELEASE

REF: 22-4-21-89

CONTACT: Scott Sealy or
Kippie Hopper

LUBBOCK -- The Photographic Resource will present "Photo Symposium '89" 1-3 p.m. Monday (April 24) in the Art Building Room B01.

"Photo Symposium '89" will be a slide lecture presentation followed by an informal panel discussion.

The Photographic Resource is a photography club affiliated with the Texas Tech Student Association. The club schedules guest speakers on topics in photography and maintains a gallery of various artists' work.

Visiting artists for "Photo Symposium '89" are Peter Brown, Janet Gelphman and Miguel Gandert.

Brown, an assistant professor of art and art history at Rice University, focuses on landscape photography. His most recent work centers on Texas and the Southwest.

Gelphman is the inventor of the topological panorama camera, a camera that shows the passage of time in a picture frame. She also will conduct a workshop at 8 a.m. Tuesday (April 25) to demonstrate the camera.

Gandert is a free-lance photographer, news production manager and videographer for KOAT-TV in Albuquerque, N.M. His work focuses on people and their environments.

The public is welcome to attend. For more information contact the Texas Tech University art department, (806) 742-3825.

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MEDIA ADVISORY
REF: 23-4-21-89
CONTACT: Steve Kauffman

'PROGRESSIVE FARMER' TO SPEAK TO FOOD AND FIBERS COMMITTEE

LUBBOCK -- Charles G. Scruggs, former Texas Tech University regent and former editor of "Progressive Farmer" magazine, will address members of the Industry Advisory Committee of the Natural Fibers and Food Protein Commission (NFFPC) during a luncheon Tuesday (April 25) at Texas Tech's International Center for Textile Research and Development.

The committee is conducting a daylong formal meeting at the center beginning at 8 a.m. Researchers and representatives of centers funded by the NFFPC will make presentations to the committee composed of 50 appointed members from the food and fiber industries.

In addition to Scruggs' address, the luncheon will include a display of fashions created from the International Textile Research Center's own blend of Texas cotton and Texas wool called Texcellana. Texcellana was first woven into a 9-ounce denim fabric and later into a 4-ounce flannel shirting fabric. On display will be women's fashions created from the new lightweight, 6-ounce material that could become Texcellana's widest commercial application.

Scruggs is a native Texan and a graduate of Texas A&M University. He is the former editorial chairman of Southern Progress Corporation, the parent company of "Progressive Farmer" and "Southern Living." Among his past honors was being named an outstanding alumnus of Texas A&M. He also has served as a member of the Texas Tech Board of Regents and as a member of the Texas Higher Education Coordinating Board.

(EDITOR'S NOTE: Media are invited to attend the luncheon 12:30-2 p.m. at the Textile Research Center, East Loop 289 and 13th Street. For more information and to reserve seating for the lunch, contact Jim Parker, director of the International Center for Textile Research and Development, 747-3790.)

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HEALTH TIPSHEET from TEXAS TECH HEALTH SCIENCES CENTER April 21, 1989

COMPUTERS & KIDS -- Judy Flagle of the TTHSC occupational therapy faculty has identified several factors parents should consider in buying their kids a computer: 1) Make sure it is user friendly for your child's age and not a business computer; 2) For young children, find a computer with a fun alternative to the keyboard, such as a mouse; and 3) Get a color monitor because many educational programs require it and children are quickly bored by monochrome monitors. When buying software, parents should consider the following: 1) Buy educational software with several program options. While a little more expensive, it maintains a child's interest longer; 2) Check out sources of public domain software which is usually more economical than licensed brands; 3) Seek out game software with educational benefits, such as a typing tutor program that uses a game to teach children the proper finger strokes; 4) Buy software kids can work themselves and insist on a demonstration before purchasing. Software loses much of its fun when mom or dad must help out. For details, contact Flagle at (806) 743-3244.

COMPUTER OBSESSION -- Child's play on a computer is healthy unless it becomes an obsession. To help parents recognize the difference between an obsession and normal computer activities, Judy Flagle of the TTHSC occupational therapy faculty says parents should know: 1) Interest in computers fluctuates. Total immersion in computers one week but not the next is normal. Constant immersion is abnormal; 2) Computers have play value, as well as educational rewards, but a computer should not replace friends and normal activities. When that happens, a child's social and educational growth can be stunted; 3) A change in school habits or attitudes could reflect several problems, including a computer obsession. Parents should monitor grades and school work and talk regularly to teachers about their child's performance. For more, call Flagle at (806) 743-3244.

For assistance in covering these or other stories, contact HSC News Bureau manager Preston Lewis at (806) 743-2143.

24-4-1-89

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MEDIA ADVISORY
REF: 25-4-21-89
CONTACT: Chris Patterson

MOTORCYCLE SAFETY INSTRUCTION

LUBBOCK -- Gov. Bill Clements signed legislation Wednesday that requires adults who ride motorcycles in Texas to wear helmets. But Jim White knows that helmet use isn't the only issue of motorcycle safety. White is the director of Motorcycle Safety Training for the Texas Department of Public Safety.

All day Saturday (9 a.m. to 5 p.m., April 22), White will teach Lubbock area driving school instructors about proper motorcycle driving techniques and safety precautions. The class will take place on the commuter parking lot on the Texas Tech University campus, northwest of the Indiana Avenue and 19th Street intersection.

Several driving school instructors will maneuver their motorcycles through various drills to learn how to effectively teach motorcycle skills to new drivers.

The instruction is sponsored by the Division of Continuing Education at Texas Tech.

SOURCE:

Helen Otken, (806)742-2352

Coordinator of special activities for the Division of Continuing Education at Texas Tech University.