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Number iter	Description	Filename	Wr
1-12-6-95	New Chemistry Chair	Roundhil	JB
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2-12-7-95	Kwanzaa celebration	kwanzaa	MW
3-12-7-95	Jarchow board	sino	MW
1-12-12-95	Teachers dinner	teachers	MW
2-12-14-95	Commencement Advance	commence.txt	SK
1-12-19-95	Library	Codices	JL
2-12-20-95	Richardson Gift	gift	mw

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**FOR IMMEDIATE RELEASE**

**REF: 1-12-6-95**

**CONTACT: Josh Allen**

**LUBBOCK --** David Max Roundhill has been named chairman of the department of chemistry and biochemistry at Texas Tech University. He assumes his duties Jan. 16.

Roundhill comes to Texas Tech from Tulane University where he served as the former chairman and professor of chemistry. He will replace David B. Knaff who is stepping down as chairman in January.

"Texas Tech is an opportunity for an interesting challenge because it is a different style of department and university than Tulane," Roundhill said about his decision to come to Lubbock. "Texas Tech, of course, is a much larger university and has a much larger chemistry program than Tulane."

Roundhill said he views the chairmanship as an advocate role for the faculty and the department. He also wants to be the cohesive force between administration and faculty to guide the chemistry and biochemistry department into interdisciplinary research fields.

"The department has an opportunity to collaborate with Texas Tech's Medical School, College of Engineering and Environmental Institute for cross research," Roundhill said. "The environmental program at Texas Tech has great potential for our department if we work together."

Texas Tech College of Arts and Sciences Dean Jane Winer said, "Dr. Roundhill is an internationally recognized inorganic chemist with an impressive scholarly publication record and external funding record. I am extremely pleased that he will now be associated with Texas Tech."

Roundhill has written nearly 150 articles published in more than 20 academic publications. He has reviewed manuscripts for the *Journal of the American Chemical Society*, *Inorganic Chemistry* and the *Canadian Journal of Chemistry*. Since 1989, Roundhill has secured more than \$3.1 million in research funding. He has presented more than 100 conference reports or invited lectures during his academic career.

After graduating from Oxford University with a bachelor's and master's degree in chemistry, Roundhill earned his doctorate in chemistry from Imperial College in London.

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CONTACT: Myrna Whitehead

LUBBOCK -- Members of the Lubbock community are invited to attend Texas Tech University's third citywide Kwanzaa celebration. The event, which is free and open to the public, is set for 7 p.m. Friday (Dec. 8) in the University Center Matador Room on the Texas Tech campus.

Kwanzaa is an African and African-American holiday, celebrated from Dec. 26 through Jan. 1, that focuses on cultural rejuvenation and spiritual sharing.

Leading this year's celebration will be Wanda Wesson, director of the Office of Minority Health for the Texas Department of Health.

"The major emphasis of Kwanzaa is on the family and the community of African people in the diaspora (people settling far from their ancestral homelands)," said Patrick Day, assistant dean of students and coordinator of the Multicultural Services Center.

The Kwanzaa celebration, which will feature music, poetry and oral interpretation, focuses on the Kikara (candle lighting) which is lighted each night of Kwanzaa. The ceremony symbolizes umoja (unity), ujamma (cooperative economics), kujichagulia (self-determination), ujimma (collective work and responsibilities), imani (faith), nia (purpose) and kuumba (creativity).

Texas Tech's Kwanzaa celebration is sponsored by the Multicultural Services Center.

For more information, contact Day at (806) 742-2192 or (806) 742-2405.

Persons with disabilities who plan to attend the celebration and need auxiliary aids or services should contact Day so that appropriate arrangements can be made.



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**FOR IMMEDIATE RELEASE**

**REF: 3-12-7-95**

**CONTACT: Myrna Whitehead  
or Rhonda Davis**

**LUBBOCK --** Texas Tech University College of Education Dean Elaine Jarchow has been elected to serve on the executive board of the USA/SINO Teacher Education Consortium. The board is composed of representatives from 35 institutions in the United States and 25 institutions in Taiwan.

The organization was designed to help U.S. institutions with mutual projects and exchanges faculty/students. The members from the United States institutions elected four representatives to serve on the board.

Jarchow, a professor in the College of Education, will serve a three-year term. She is the first person from Texas Tech to become a member of the board. Jarchow has an international education specialty. She has served on a variety of international boards for more than 10 years.

Prior to joining the faculty at Texas Tech in August 1994, Jarchow served as associate dean and director of the division of teacher education at the University of Nevada Las Vegas. Jarchow received the university's 1993 Association of Teacher Educators Distinguished Program in Education Award while at UNLV.

Jarchow earned a bachelor's degree in education in 1966 from Ohio University, a master's degree in education in 1974 from Kent State University and a doctorate in curriculum, instruction and supervision in 1976 from Kent State.

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**FOR IMMEDIATE RELEASE**

**REF: 1-12-12-95**

**CONTACT: Myrna Whitehead  
or Rhonda Davis**

**LUBBOCK --** South Plains area businesses are asked to sponsor outstanding teachers to be recognized during Texas Tech University's College of Education first "Education Celebration -- A Tribute to Teachers" dinner and awards ceremony slated for Feb. 12 in the Knipling Center at Methodist Hospital.

The event will serve as a fund-raiser for the college's scholarships and activities. More than 90 teachers will be recognized for their contributions to education. Interested businesses or organizations can sponsor an outstanding teacher of their choice. Honorees will receive a crystal apple in recognition of the event. The number of honorees is limited.

The sponsorship fee is a \$250 which will entitle a business or organization to a seating for four including the honoree, sponsor and guests. The deadline for nominations is Jan. 31.

Guest speakers at the celebration will be Texas Tech President Robert W. Lawless and Texas Commissioner of Education Mike Moses.

For additional information, contact Sheila Simmons, director of college development, at (806) 742-2367.

-30-



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FOR IMMEDIATE RELEASE  
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CONTACT: Steve Kauffman

LUBBOCK -- About 2,000 Texas Tech University students will receive diplomas during Saturday (Dec. 16) commencement ceremonies.

Robert L. Clarke, partner in the Houston law firm of Bracewell and Patterson, will be the keynote speaker at 9 a.m. and 1 p.m. ceremonies for graduate and undergraduate students. Clarke was U.S. comptroller of the currency from 1985 to 1992 where he directed a staff of 3,200 and was responsible for an annual budget over \$330 million. He now heads the prestigious Houston firm's financial institutions practice and acts as a consultant to the World Bank.

Both ceremonies will be held in the Lubbock Municipal Coliseum. At 9 a.m., students will receive degrees from the colleges of Agricultural Sciences and Natural Resources, Architecture and Arts and Sciences. Students in the colleges of Business Administration, Education, Engineering and Human Sciences will participate in the 1 p.m. ceremony.

The Texas Tech Law School hooding ceremony will be conducted at 4:30 p.m. in the University Theatre. Speaker for the event will be 8th District Court of Appeals Chief Justice Richard Barajas. A reception, following the ceremony, will be hosted by the Law School at the Holiday Inn-Civic Center.

Receptions for other graduates and their families will follow the respective ceremonies. Reception locations are College of Agricultural Sciences and Natural Resources in the University Center Matador Room, College of Architecture in the University Theatre, College of Arts and Sciences in the lobby area of Holden Hall Room 104, College of Business Administration in the Rotunda, College of Education in the Merket Alumni Center, College of Engineering in the Livermore Auditorium and College of Human Sciences in the El Centro Lounge.

Outstanding students will carry banners representing their respective colleges. Banner bearers were selected by administrators based on all-around achievement.

The banner bearers are John Allen Chisum, an animal science major from Earth, College of Agricultural Sciences and Natural Resources; Darren Patrick Watson, an architecture design major from Casper, Wyo., College of Architecture; Nikki Dee Harris, a Spanish major from Loop, College of Arts and Sciences; Snehal Jitendra Shah, a management major from Lubbock, College of Business Administration; Holly Ann Siddall, a multidisciplinary studies major from Odessa, College of Education; Mark Ryan Wright, a petroleum engineering student from Littlefield, College of Engineering; and Valerie Jan Cox, a human development and family studies major from Kilgore, and Kathy Genelle Oller, a family financial planning major from Lubbock, both for the College of Human Sciences.

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## GRADUATION/PAGE 2

Selected to carry banners for the Graduate School are Trevor James Morgan, an English doctoral students from South Bend, Ind., at 9 a.m. and Scott Patrick Gardner, a marriage and family studies doctoral students from Minden, Nev., at 1 p.m.

Also recognized during commencement exercises will be bachelor's degree candidates with the highest grade point averages in their respective colleges. In some cases, the honoree also is among the previously mentioned banner bearers.

Highest ranking December graduates are Agricultural Sciences and Natural Resources -- John Allen Chisum; Architecture -- Darren Patrick Watson; Arts and Sciences -- Dana Nelson Byerly, a general studies major from Lubbock, Gina Louise Light, a psychology major from San Antonio, and Sharla Ann Smith, a psychology major from Cohoma; Business Administration -- Jennifer Paige Allen, a finance major from Lubbock, Monica Ramirez Schoonover, an accounting major from Lamesa, and Snehal Jitendra Shah; Education -- Holly Ann Siddall; Engineering -- Mark Ryan Wright; and Human Sciences -- Valerie Jan Cox and Kathy Gennelle Oller.



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FOR IMMEDIATE RELEASE  
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LUBBOCK -- The libraries at Texas Tech University currently are displaying facsimiles of codices from A.D. 1250 to 1550 in the east foyer of the main library through January 19. The display, "The First American Books," is being presented by the Library's Special Collections, members of the Exhibits Committee and the art department.

Codex is the term applied to Pre-Columbian and some Post-Conquest manuscripts of Mexico. Codices contain genealogical, religious, astronomical and calendrical data. The depictions on the codices represent both the daily aspects and the ceremonial lifestyles of the native cultures of Latin America.

The codices represent the Pre-Columbian literature of the Latin American Mixtec and Mixteca-Puebla or Borgia cultures, which resided within a 350 mile radius of present-day Mexico City. The Mixtec group features the Codex Vindobonesis and the Codex Nuttall. The Borgia group of codices are important for interpreting the sacred calendar, *tonalpohualli*. This group features the Codex Borgia, the Codex Fejérvary-Mayer, the Codex Vaticanus B and the Codex Laud.

The exhibit also features Post-Conquest Aztec codices including the Codex Mendoza and the Codex Borbonicus.

The original codices were illustrated with brushes and pigments on deer or jaguar skin and protected by deerskin covers. Every codex is painted on both sides and folded accordion-style in strips 11 inches high and 20 feet long, which are read from right to left. The facsimiles are exact reproductions of the original codices.

If individuals would like to learn more about the ancient codices they should contact Art Professor Carolyn Tate at (806) 742-2833. If individuals would like to learn more about Special Collections they should contact Bruce Cammack, special collections coordinator, at (806) 742-3758.



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FOR IMMEDIATE RELEASE  
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CONTACT: Myrna Whitehead

LUBBOCK -- In an effort to provide professional development for pre-kindergarten through twelfth-grade principals, the Sid W. Richardson Foundation of Fort Worth recently awarded \$250,000 to Texas Tech University's College of Education.

The funds will be used to create a series of multimedia CD-ROM case simulations dealing with preK-12 administrative problems and practices. Each case will feature a 20- to 30-minute instructional video vignette with accompanying text and graphic databases.

The Richardson Foundation has presented the College of Education with more than half a million dollars since 1992.

The most recent gift was presented to the college based on a proposal, "Multimedia Case Simulations for Principal Professional Growth." The project links the college with four regional Education Service Centers -- Region 14 in Abilene, Region 16 in Amarillo, Region 17 in Lubbock and Region 18 in Midland.

"The Administrator Case Simulation Project was conceived two years ago as a creative partnership between Texas Tech and preK-12 regional educators to develop 21st century professional development tools for 21st century educators," said ACS Project Director and Pincipal Investigator Joe Claudet, assistant professor of education/educational psychology and leadership.

"This project places our college on the cutting edge of collaborative projects. We especially are proud to be associated with the Richardson Foundation as well as with area service centers and school districts," said Elaine Jarchow, dean of the College of Education at Texas Tech.

The CD-ROM programs will be used in the college's graduate level principal preparation classes, and will be made available in regional preK-12 schools as professional development materials for principals. The case products, according to Claudet, reflect a continuing emphasis of the College of Education on actively engaging in research on the effective design, development and use of 21st century technology within its graduate teaching, research and professional preparation programs.

BetaCam SP video, non-linear digital editing system hardware/software and CD-ROM press technology will be used to produce the CD-ROM cases, Claudet said.

The Sid W. Richardson Foundation, established in 1947, traditionally has presented grants to Texas researchers in the areas of education, health, human services, arts and humanities.



**NEWS RELEASE**  
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**FOR IMMEDIATE RELEASE**  
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**CONTACT: Preston Lewis**

**LUBBOCK --** More than 80 degrees will be awarded during Texas Tech University Health Sciences Center's fall commencement, Saturday (Dec. 16) in the Allen Theater of the University Center.

Nancy Neal, B.S.N., a 1985 graduate of the Texas Tech School of Nursing, will deliver the commencement address at the 4 p.m. ceremony.

The School of Nursing will graduate 55 students and the School of Allied Health 30 during the commencement exercises.

Prior to the 4 p.m. commencement the School of Nursing will host its fall convocation at 2 p.m. in the Allen Theater. A reception will follow both the convocation and the subsequent commencement exercises.

Commencement speaker Neal, who works part-time as a school nurse at Wheatley Elementary, is known for a broad range of professional and community activities and services.

Her professional affiliations include the Texas Nurses Association, which she has served as a board member and public relations chair, as well as the American Nurses Association, Texas School Nurses Association and National School Nurses Association. She is a founding member of Texas Tech's Iota Mu Chapter of Sigma Theta Tau, the national honorary nursing society.

She is the current chair of the Texas Tech University Foundation. Additionally, she serves on the President's Council, the School of Nursing Advisory Board and the College of Education Development Board.

Neal is a former member of the Lubbock Independent School District Board of Trustees. She is active in the United Way, Lubbock Symphony Guild, Lubbock Lakesite Board, Burkeholder Family Learning Center, Southwest Institute of Addictive Diseases and the Science Spectrum.

She was named Altrusa Woman of the Year for 1995 in Lubbock and was a member of Leadership Texas' Class of 1995.





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**HEALTH TIPSHEET**  
**from**  
**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER**  
**December 8, 1995**

**BRAIN ATTACK --** Getting stroke victims to the hospital and treated quickly may be harder than it sounds.

That's because until recently there were no medications that could stop the damage caused by a stroke. But new drugs being tested at the Texas Tech University Health Sciences Center, may protect the brain from severe damage after a stroke occurs, and may change the way EMS personnel, doctors and nurses across the country treat stroke.

"Until recently, strokes were a low priority for many EMS systems," said Tracy Babcock of the National Stroke Association. "But that was during a time when no stroke treatments were available.

"Unfortunately, the drugs being tested need to be administered within a few hours after a person has a stroke. This could bring many changes to the way we treat stroke victims."

For more information about the stroke study, contact Judy Gentry or Doris Hendon at 743-2587.

**STOCKING STUFFERS --** Many dieters are already agonizing over the fat-filled dishes abundant during the holiday season, but some simple tips can prevent this needless anxiety.

"You don't have to avoid all the cakes, cookies and candies available during the holiday season," said Kathy Chauncey, Ph.D., an assistant professor in family medicine. "Instead of agonizing over every food, it is wiser to remember that moderation is the key."

Eating soup or a piece of fruit before heading off to holiday parties will curb your appetite for snacks, Chauncey said. She also recommends incorporating exercise into holiday activities.

Another idea is to divide holiday plates into four sections, filling three of those sections with whole grains and vegetables and the other section with treats.

For new approaches to holiday eating, contact Chauncey at 743-1100, ext. 258

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FOR IMMEDIATE RELEASE  
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CONTACT: Preston Lewis

LUBBOCK -- John C. Fowler, Ph.D., an assistant professor of physiology at the Texas Tech University Health Sciences Center, has been selected to serve as a member of the Neurology A Study Section, Division of Research Grants, for the National Institutes of Health (NIH).

Study sections review grant applications submitted to the NIH, make recommendations on these applications to appropriate NIH national advisory councils or boards and survey the status of research in their fields of science. Fowler's term will run through 1999.

Health sciences center Research Vice Provost Kenneth L. Barker, Ph.D., said the NIH study sections are important because they help shape the direction of the NIH research efforts in various medical fields.

"Only the top scientists in a research discipline receive appointments to study sections," Barker said. "Dr. Fowler's selection reflects the high esteem in which he and his research are held by his scientific colleagues nationally."

Fowler, a member of the Texas Tech faculty since 1990, has done extensive research in the regulation of neuronal electrophysiological activity at the cellular level. Since 1990 his research has received more than \$890,000 in grants from the National Institute of Neurological Disorders and Stroke.

He is the author or co-author of 34 publications and abstracts. He is graduate student adviser and chairman for the graduate advisory committee in Texas Tech's Physiology Department.

Fowler is a member of the Society for Neuroscience and the National Stroke Association, among other professional organizations. He holds a bachelor's degree in biology and a Ph.D. in medical sciences, both from the University of New Mexico.



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**HEALTH TIPSHEET**  
**from**  
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**December 15, 1995**

**FAR AWAY FUN** -- The holidays are a dangerous time for eyes.

That's because many New Year's Eve items, like firecrackers and champagne-bottle corks, can cause serious eye injuries when not handled with care. Each year, the staff of the Texas Eye Injury Registry at the Texas Tech University Health Sciences Center record dozens of holiday mishaps that caused people to either lose an eye or part of their vision.

"The safest place to watch a fireworks display is from far away," said Dede Sava, director of the eye registry. "Going to a city-sponsored display or watching fireworks on television ensures a higher degree of safety."

Fireworks, even those used according to the package directions, can be dangerous because firework production is not standardized, Sava said. Fireworks are one of the leading causes of eye injury during New Year's Eve weekend.

Champagne corks can also be dangerous because they often pop off uncontrollably, Sava said. To avoid injury, simply point the bottle away from any bystanders and yourself.

For more information about eye safety or the eye registry, contact Sava at 743-2412.

**HYPOGLYCEMIA HYPOCHONDRIA** -- People sometimes confuse the effects of a poor diet with the symptoms of a serious disorder like hypoglycemia. You may hear them blaming their fatigue on hypoglycemia, but they could be forgetting that skipping meals can severely impede the body's ability to function.

"So many people think they have hypoglycemia, when in reality they are confusing that disorder with bad nutritional habits," said Jan Fry, R.D., nutritionist at TTUHSC's Department of Internal Medicine.

Hypoglycemia is actually a rare disease resulting from extremely low blood sugar, she said. Although symptoms include fatigue, irritability, poor concentration, trembling, dizziness and a feeling of hunger right after meals, these can be signs of other illnesses.

Fry recommends that anyone experiencing these symptoms should consult a physician or dietitian. For more information on hypoglycemia, contact Fry at 743-2085.

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FOR IMMEDIATE RELEASE  
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CONTACT: Preston Lewis

**LUBBOCK --** Wrap-around sunglasses may make fashion sense to some, but to Ted Reid, Ph.D., they make health sense as well.

A biochemist in the Ophthalmology Department at the Texas Tech University Health Sciences Center, Reid has shown that ultraviolet light entering from the side or bouncing off the cheekbones causes a genetic mutation that is the underlying cause of pterygia, an eye disease first identified five centuries B.C.

"It's Russian roulette," Reid said. "Sooner or later, if you get enough sun, it's going to hit that particular gene and when that happens your time is up."

Wrap-around sunglasses block out those UV rays entering from the side. The problem with those specific UV rays is that the curvature of the eye helps focus them at up to 20 times their normal intensity on the surface of the cornea, which is the transparent dome covering the iris or center of the eye.

Pterygia, produces an opaque, wing-like growth in the middle of the cornea on the nasal side of the eye. The disease is a particular problem to people who live in sunny climates like the southwest and southern United States, where it affects up to 10 percent of the adult population. In equatorial regions, it can affect a quarter or more of the adult populace.

Though ultraviolet rays have long been known to cause cataracts on the lenses of the eye, Reid and collaborator Nicholas Dushku, M.D., an ophthalmologist at Kaiser Permanente Medical Center in Sacramento, Calif., have shown UV rays are also responsible for a mutation of the p53 gene in the epithelial stem cells surrounding the cornea. That mutation apparently precedes a second mutation which causes an opaque growth, composed of cells called fibroblasts, on the surface of the cornea.

The research, which is now trying to identify the second mutation, has helped understand not only pterygia but also the mechanics of the eyeball's healing mechanism. In fact the fibroblasts which were thought to cause pterygia are really just the eye's normal healing response gone awry, said Reid.

To understand pterygia, you must understand the role of epithelial stem cells which produce the surface layer of cells on the skin and on membranes like the thin film covering the cornea. On the surface of the eye, a thin ring of epithelial stem cells circles the cornea.

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## PTERYGIA/PAGE 2

This minute ring of stem or parent cells, roughly a 16th of an inch wide, produces new epithelial cells which continually migrate from the outside of the cornea to its center, he said. Roughly every week these daughter epithelial cells replace the cornea's surface.

However, when sunlight damages the p53 gene in an epithelial stem cell, that defect or mutation is passed along to daughter cells. These defective epithelial cells, migrate across the cornea, dragging the parent cells and part of the white of the eye with them.

As the defective epithelial cells move onto the cornea, Reid said, they begin to dissolve the part of the cornea's thin protective film called Bowman's layer. As Bowman's layer dissolves, the cells beneath it respond as they would to an injury by releasing chemical growth factors to heal the intrusion.

"The eye recognizes the effect of these defective epithelial cells as a wound," Reid said. "When the growth factors in Bowman's layer are released, they trigger fibroblasts to start growing. As they grow, they create an ugly scar mass which ultimately scatters the light so you can't see. Left untreated, pterygia can lead to blindness."

Dushku and Reid began their collaboration after Dushku heard Reid speak at a professional meeting for ophthalmologists. Dushku, frustrated by the re-occurrence of pterygia in a patient, recognized similarities between pterygia symptoms and Reid's description of research on abnormal cell growth.

Traditionally, the disease had been treated by removing the fibroblast, but one of the problems with the standard treatment was that the growth usually returned.

"There was no real cause and relationship anyone could pinpoint until our research," Reid said. "Everyone thought the wrong cell was involved so they focused on the fibroblast when, in effect, those cells were reacting normally to the underlying problem caused by the mutation of p53 in epithelial cells."

The p53 gene is a significant gene because it regulates programmed cell death. When the DNA within a cell is damaged, p53 produces chemical signals that cause the cell, in effect, to commit suicide.

"That's a big safety mechanism for you because you don't want that damaged cell to live and reproduce," Reid said. "It just takes a single cell with a mutation to create a problem."

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### PTERYGIA/PAGE 3

If p53 itself is damaged in the epithelial stem cell, however, the parent cell cannot kill itself. Consequently, its offspring carry the same genetic defect which, in this case, can ultimately lead to pterygia.

"Because sun exposure is cumulative, with time eventually you get a cell that's got that mutation. It only takes one mutated cell, then the pterygia begins to spread out radially," he said.

The research has shown that the mutation of the p53 gene leads to a tiny benign growth called a pinguecula. The as yet unidentified second mutation causes the pinguecula to transform into pterygia. If the pinguecula is removed -- essentially by scraping it off -- before the second mutation, then pterygia will not develop.

"If you identify the pinguecula early enough so that you don't have to remove the fibroblast scar mass, it's a pretty easy procedure," Reid said.

As Reid and Dushku better understand the mechanisms of pterygia, they hope to develop topical medications to treat the disease and to determine better ways to prevent it.

"This little growth pterygia," said Reid, "is actually telling us a lot about how the normal cornea functions. As we've studied pterygia and how it develops, we've found answers to how the normal cornea actually works."

-30-

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"Immunohistochemical Evidence that Pterygia Originate from Rb and TGF $\beta$  Expressing, p53 Transformed, Limbal Basal Stem Cells," by Nicholas Dushku and Ted W. Reid, Investigative Ophthalmology and Visual Science, Vol. 36, No. 4, March 15, 1995.





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FOR IMMEDIATE RELEASE

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LUBBOCK -- Seventeen employees of the Texas Tech University Health Sciences Center in Lubbock, El Paso, Amarillo and Odessa have received Employee Excellence Awards for outstanding service to the institution during 1995.

The awards are given annually to recognize non-teaching employees for exceptional job performance in support of the health sciences center and its goals. Recipients received a plaque and a \$500 honorarium in recognition of their award.

Lubbock recipients and their departments included: Archie Mae Brown, senior licensed vocational nurse, Department of Orthopaedic Surgery; Lou Carter, clinical department administrator, Division of Urology; Melanie Gay Craven, clerical specialist IV, Laboratory Animal Resources Center; Leslie Duke, executive administrative assistant, Office of Fiscal Affairs; and Walt Eckard, electronic systems foreman, Physical Plant.

Also, Dee Jackson, associate director, Student Health Services; Elizabeth Lund, senior medical secretary, Department of Cell Biology and Biochemistry; Monica Martinez, administrative assistant, School of Nursing; Tanna Old, coordinator, Emergency Medical Services Program, School of Allied Health; and Nell Whitehead, ophthalmic technician, Department of Ophthalmology.

Recipients at the El Paso campus were Jaime Barceleau, director of special projects, Department of Orthopaedic Surgery; Margaret Belle Calderon, coordinator of departmental resources, Department of Emergency Medicine; Linda Luna, coordinator of departmental resources, Department of Pediatrics; and Mary Vasquez, patient services specialist, Department of Obstetrics/Gynecology.

Excellence Awards for Amarillo were presented to Cindy Barnes, manager of student/resident services, and Paige Denison, computer services support specialist.

In Odessa, the award recipient was Verna Glynn, coordinator, Department of Obstetrics/Gynecology.



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LUBBOCK -- Courses for Emergency Medical Services personnel will be offered at seven sites by the Texas Tech University Health Sciences Center (TTUHSC) EMS Training Program starting in January.

The 16-week courses for persons interested in Emergency Medical Services training will be offered in Floydada, O'Donnell and Plainview for Emergency Medical Technician-Intermediate and in Littlefield, Lubbock, Seagraves and Shallowater for Emergency Medical Technician-Basic.

Successful completion of the courses will result in certification either as EMT-Basic or EMT-Intermediate. Cost of the EMT-Basic courses is \$300 plus books. The intermediate course costs \$600 plus books. Additional information is available from the TTUHSC Emergency Medical Services Training Program office at (806) 743-3218.

The Floydada course will be offered 6-10 p.m. Tuesdays and Thursdays, Jan. 11 through April 25, at Lighthouse Electric on the Matador Highway. Chris Black, EMT-Paramedic, will be the course instructor.

In O'Donnell the course is scheduled 6-10 p.m. Mondays and Wednesdays, Jan. 8 through April 22, at O'Donnell City Hall, 801 Eighth St. EMT-Paramedic David Harbour will be the instructor.

The Plainview course will meet 6-10 p.m. Tuesdays and Thursdays, Jan. 9 through April 23, at the Plainview Fire Department, 911 Quincy. EMT-Paramedic Berry Dutton will teach the course.

The Littlefield course will be taught at the EMS Building, 315 Farwell, 6-10 p.m. Mondays and Wednesdays, Jan. 15 through May 13. Paramedics Mike DeLoach and Bill Gardner will share the teaching duties.

In Lubbock the course will meet 6-10 p.m. Tuesdays and Thursdays, Jan. 11 through May 9, at TTUHSC, 3601 Fourth St. Paramedic Jim Majorowski will provide instruction.

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PAGE TWO/EMS

For Seagraves the course will be taught 6-10 p.m. Mondays and Wednesdays, Jan. 10 through May 8, at Seagraves EMS, 1406 Avenue E. Paramedic Patrick Schooler will be the instructor.

The Shallowater course will be offered at the Shallowater Fire Department, Eighth and Avenue G, 6-10 p.m. Mondays and Wednesdays, Jan. 10 through May 8. Paramedic Gary Vaughn will teach.



News & Publications, HSC Bureau

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**FOR IMMEDIATE RELEASE**  
**REF: A-12-21-95**  
**CONTACT: Sandra Pulley**

**LUBBOCK-- Nurses can earn continuing education credits by attending "Bone Marrow Transplantation: Exploring the Continuum of Care," a one-day seminar on Jan. 19 through Texas Tech Health Sciences Center.**

The course, which is sponsored by the School of Nursing Continuing Education Program, will run from 8:30 a.m. to 4:45 p.m. on Jan. 19. Registration begins at 8 a.m. The seminar will take place in TTUHSC Room 2C103.

The discussions will address bone marrow transplants from the preliminary work-up through long term follow-up. Nursing strategies to meet the critical needs of bone marrow transplant patients will be addressed.

Theresa Franco, R.N., M.S.N., and D. Allen Gould, R.N., M.S.N., C.C.R.N., will present the seminar. Both Franco and Gould are from the University of Nebraska Medical Center. Franco is the Patient Care Manager, Oncology, and Gould is a Clinical Nursing Specialist at the Oncology-Hematology Special Care Unit.

Nurses attending this presentation will receive 7.2 contact hours. The fee for the seminar is \$79 before Jan. 5 and \$94 after.

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

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