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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: 1-7-12-88

CONTACT: Preston Lewis

LUBBOCK -- A summer program by the Department of Pharmacology at the Texas Tech University Health Sciences Center is putting minority students to work in the laboratory.

Four students from three Lubbock high schools have been selected to participate in the 1988 Minority High School Student Research Apprenticeship Program sponsored by the National Institutes of Health.

Student participants are R. Bernard Abarca of Lubbock High,
Kimberly C. Chatman of Estacado High, Byron K. Mack of Estacado and
Lora L. Torres of Monterey High. They were selected from 27
applicants from Lubbock schools, reported Program Director and
Pharmacology Department Chairman Alexander D. Kenny.

Each student will receive up to \$1,250 in summer wages while assisting pharmacology faculty in their labs. Abarca will assist Dr. Kathryn K. McMahon and Chatman will work with Dr. John Lombardini.

Mack will help Dr. Kenny and Torres will work with Dr. Kenneth Ramos.

Kenny said, "This program gives students an opportunity they wouldn't otherwise have to observe and participate in laboratory research and to determine if they might be interested in scientific careers. The students provide valuable assistance to our work but the real benefit could come five to 10 years from now if they pursue careers in science."

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#### PHARMACOLOGY/PAGE 2

This year marks the fourth summer the department has participated in the program for minority students.

Abarca, the son of Ramon and Ruby Abarca of 8017 Richmond Ave., will be a senior at Lubbock High School next fall.

Chatman, a 1988 Estacado graduate, plans to major in psychology at Texas Tech in the fall. She is the daughter of Anna Chatman of 4702 Fourth St.

Mack will be a senior at Estacado next fall. He is the son of Eva Mack of 1911 E. Baylor.

Torres, a 1988 Monterey graduate, plans to major in biology at Texas Tech in the fall. She is also the recipient of one of 25 scholarships awarded by the university to minority graduates of Lubbock high schools. She is the daughter of Alex and Erlina Torres of 2010 68th St.

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# By KIPPIE HOPPER Writer, News & Publications Texas Tech University

During its first four years, the Restaurant, Hotel and
Institutional Management Program at Texas Tech University has seen
enrollment grow to 670 students, making the program the ninth largest
of 140 in the United States.

"We're ecstatic about the growth," says RHIM Program Director
David K. Hayes, Ph.D. "We're the fastest growing program in the United
States."

The Texas Tech RHIM Program is within the College of Home Economics, one of the three largest undergraduate programs in the United States.

Hayes attributes the success of the RHIM Program to its food-service orientation over an emphasis on hotel management.

"Our field performs three tasks: to feed, lodge and entertain people. We deal with people at their basic needs, and we do that through personal relationships," Hayes says. "There is an intrinsic value to providing day-to-day service to people.

"As society has changed -- more women are in the workplace; more elderly people are living alone; the divorce rate has increased; the family unit is smaller -- so has food preparation and food production become an integral cog in the economy as a whole. Eating out used to be a luxury, now it's a necessity for many."

Enrollment in the RHIM Program, which was created in January, 1983, will be held to 700 students, and the future focus of the program will be toward research.

Hayes came to Texas Tech in 1983 as director of the RHIM Program. He was recognized with a 1986 Amoco Outstanding Teaching Award for his innovative teaching and for his talent for instilling a sense of professionalism in his students. He holds bachelor's, master's and doctoral degrees from Purdue University.

"We've positioned ourselves in the marketplace by emphasizing the food services. Now we'd like to emphasize the discovery of knowledge," Hayes says. "We're a quality conscious program. Only Ph.D.s are in tenure-track positions."

Future research development will mainly be in the areas of wine and tourism, but other research projects are in the works.

The Texas Wine Marketing Research Institute was created in January to lead the state's efforts in researching national and international markets for Texas wines and to provide service and education in the development of the growing industry. The institute has been essential in increasing the exposure and reputation of Texas wines.

Research in the area of tourism includes a tracking study to determine who visits a city, why, where they stay and how much money they spend. Other related research will develop and evaluate means of attracting visitors to Texas cities within limited budgets. A joint project with the Food and Nutrition Program will evaluate nutritional fitness needs of travelers and develop assistance for tourists in eating well while traveling.

A project to develop a model training program for the chronically unemployed, handicapped and mentally disabled individuals for lower-level jobs in the hospitality industry has received \$150,000 in federal funding.

#### TEXAS TECH RHIM PROGRAM/PAGE 3

Other research involves the creation of a food service manual and the study of turnover and training of institutional food service managers.

In an effort to develop creative day care alternatives, some Tech researchers are conducting a needs assessment for day care in hotels and are studying ways to implement on-site child care programs. Future work includes the creation of a child care facility in a hotel.

RHIM faculty are working with Food and Nutrition faculty in jointly developing a nutrition and fitness program, including central production and delivery of frozen normal and special diets, for a consortium of 30 small hospitals in West Texas.

Other research in the RHIM Program deals with the problem of drinking and driving as related to the hospitality industry.

On the international level, RHIM Professor Jay R. Schrock, Ph.D., has conducted a joint project with the Tech RHIM Program and the Tianjin University of Commerce in China where he has trained students and government officials about computer applications in the hospitality industry.

Shrock also has been central to the establishment of a state-of-the-art computer lab in the College of Home Economics that includes the capability for restaurant and hotel management teaching. Specialized tasks include working hotel front desk tasks, controlling environmental concerns, managing menus and food services in restaurants, analyzing nutrition in diets and determining costs of foods.

Students have a chance to use their educations in food service and hotel labs located adjacent to the university at the University-City Club, a facility with 40 hotel rooms, a 150-seat restaurant, a 40-seat bar and banquet facilities for 200.

#### TEXAS TECH RHIM PROGRAM/PAGE 4

In the labs, students learn food production, dining room service, kitchen work, planning and accounting, computer applications and front desk work. In their course work, RHIM students learn food preparation, food service management, beverage control, hospitality law, travel, tourism, marketing and hotel operations, along with areas of business, such as accounting, management and personnel administration.

"The restaurant and hospitality industry prefers RHIM graduates for managers. The RHIM Program is industry-driven," Hayes says. "The restaurant manager has to know more than the specialized training that a general business manager knows. The work is more complex, and the manager has to have a wider range of skills."

Hayes points out that the program maintains a 100 percent placement rate for its students. Currently, 35 companies recruit from Texas Tech.

According to Hayes, 87 percent of the Texas Tech RHIM students work more than 15 hours weekly, and a third of the students work 40 hours each week. Most of the students are first-generation college students. A large number are 40- to 50-year-olds who have worked and are returning students.

"These students have to balance their study with the economic reality of life," he says. "The traditional student in our field is married, has children, is over age 25 and has several years of experience.

"The average person who works hard can be successful in our field," Hayes says. "For every 100 students who enroll in the program each year, we retain 60. But, those students who make it to their senior year have six or seven job offers when they graduate. A student who makes it through our program is known in industry as someone who is ready for a job."

## 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: 3-7-12-88 CONTACT: Beverly Taylor

LUBBOCK -- Rodney L. Preston, director of the Burnett Center for Beef Cattle Research and Instruction at Texas Tech University, has been appointed to a three-year term on the Committee on Animal Nutrition (CAN) of the National Research Council Board on Agriculture.

The National Research Council is the principal operating agency of the National Academy of Sciences.

Preston said one of the major projects of CAN is preparation of the "Nutrient Requirements" series -- a group of reports on economically important domestic animals, captive furbearing species, companion animals, salmonid and warmwater fishes and laboratory animals. The series outlines proper nutrient requirements for various species of animals. CAN's species subcommittees review literature and research and update the series every five years.

The Committee on Animal Nutrition appoints individuals to the subcommittees and reviews the publications.

"The National Research Council's nutrient requirements are the standard for the industry for meeting the nutritional requirements of livestock," Preston said. "Producers use the publications to formulate rations and judge whether feeding is appropriate. In turn, researchers conduct studies based on the reports."

CAN also identifies special topics for the subcommittees to address, such as the use of urea and by-product feeds in animal nutrition.

The Burnett Center for Beef Cattle Research and Instruction, located at the Texas Tech Research Farm near New Deal, is a \$1.6 million automated and computerized feedlot where research is conducted on cattle feeding and production.

Preston, a professor in the Texas Tech Department of Animal Science, holds the Thornton Distinguished Professorship.

## 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: 1-7-18-88

CONTACT: Melissa Pringle

LUBBOCK -- Recipients of the 1988 Superior and Outstanding
Achievement Awards have been announced for staff at the Texas Tech
University Health Sciences Center.

The awards annually recognize non-teaching employees for exceptional job performance in support of TTUHSC and its goals. Superior awards are presented to no more than 2 percent of the non-teaching work force and outstanding awards to no more than 10 percent.

Recipients of Superior Awards were: Deborah Alberts, medical research technician III, biochemistry; R. Dawn Berry, coordinator, surgery; Brenda Bobo, administrative assistant, School of Allied Health; Ken Bradford, manager of departmental educational resources, pathology.

Ernestine Bryant, library assistant IV, library; Rochelle Pena, director, accounting services; Marianne Seitz, administrator, School of Nursing; and Kendel Wibbing, coordinator patient accounts, medical practice income plan (MPIP) central registration.

Recipients of the Outstanding Awards were: Elvin Andrews, heating, ventilation, and air conditioning foreman, plant operations; Gene Bell, nurse practitioner, pediatrics; G. Carol Blake, patient account representative, obstetrics/gynecology; Myra Boykin, manager, MPIP central registration.

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Lisa Brandel, supervisor MPIP cashiers, MPIP business office;
Bobby Burnett, secretary I, internal medicine; Winnie Cammack,
administrative secretary, orthopaedic surgery; Quida Sue Camper,
administrative secretary, physical therapy.

A. Louise Carter, basic science administrator, physiology; Dora Cortez, coordinator patient accounts, anesthesiology; Carol Daugherty, administrative secretary, dermatology; Dorris Divens, accounting clerk IV, cell biology and anatomy.

Fran Dupre, programmer project leader, data and information systems; Teresa Esparza, coordinator, neurology; Blanca Esquivel, clerical specialist III, personnel; Twyla Giddens, insurance clerk, MPIP business office.

Jo Lynda Hargrave, administrative secretary, cell biology and anatomy; Gwanda Hency, clinic receptionist, pediatrics; Carolyn Henry, financial aid adviser I, student services/registrar; Pat Hensley, coordinator, faculty support services, School of Nursing; Ricky Herrera, warehouse worker II, general services.

Sharon Holloman, administrative assistant, School of Nursing; Charlotte Howard, administrative assistant, School of Nursing; A. June Howard, director, sponsored programs; Wen Cheng Hsia, research associate, surgery.

Norma Jackson, clerical specialist IV, pathology; Cindy Lamborn, buyer III, HSC purchasing; Troy Earl Lewis, sergeant, police; Arla Loter, secretary III, preventive medicine; Jerri McLain, staff nurse/registered nurse, internal medicine.

Mike Montanez, associate director, Cerebral Palsy Clinic, orthopaedic surgery; Carol Robertson, clerical specialist III, telecommunications support; Lola Kaye Robertson, mail carrier clerk I, copying and mail service; Sondra Rogers, clerical specialist IV, internal medicine.

Cheryl Rooker, project coordinator, obstetrics/gynecology;

Debbie Schoor, clinic receptionist, pediatrics; Liz Smitten, assistant vice president for operations; Susan Stout, secretary III, plant operations; Marilyn Tackett, administrative assistant, student affairs.

Barbara Trout, administrative secretary, anesthesiology; Amalia (Molly) White, administrative assistant, fiscal affairs; and Sandra Sue Williams, administrative assistant, continuing medical education.

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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: 2-7-18-88 CONTACT: Beverly Taylor

LUBBOCK -- Elo J. Urbanovsky, Horn Professor Emeritus of Park Administration and Landscape Architecture at Texas Tech University, died at 8 p.m. July 14 at St. Mary's Hospital after a lengthy illness.

Urbanovsky, 81, was buried in St. Mary's Cemetery in West. He was a Texas Tech professor from 1949-1975.

He was born in West and graduated from Texas A&M University in 1931 with a major in architectural design. He taught landscape architecture at Texas A&M from 1931-34 and did graduate work at the University of Maine from 1934-35. He had been a landscape architect for the U.S. Department of Agriculture's regional office in Dallas and for Veteran's Administration hospitals in Texas, Louisiana and Mississippi.

He taught landscaping in San Antonio schools from 1940-44 and was a U.S. Navy veteran of World War II.

He was president of the Texas Turfgrass Association, director of the Southwest Park and Recreation Training Institute, chairman of the board at St. Mary's Hospital and was on the board of governors for the National Recreation and Park Association.

He had been a consultant for the State of Texas Board of Health, Prairie View A&M College, Hardin Simmons University, Lubbock Christian University, Dallas Baptist College, New Mexico A&M College and Abilene Christian University.

His honors include a Distinguished Fellowship in the American Institute of Park Executives; past president and board member of the American Institute of Park Executives; the Cornelius Amory Pugsley Bronze Medal; and the Pro Excelsia El Pontifice by Pope John XXIII.

He was a member of the American Society of Landscape Architects, Rotary International, Texas Highway Beautification Committee and Christ the King Cathedral.

The family suggests memorials to the Elo and Olga Urbanovsky Memorial Scholarship Fund at Texas Tech University, or a favorite charity.

## 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: 3-7-19-88

CONTACT: Beverly Taylor

LUBBOCK -- Virginia Sowell, assistant vice president for Academic Affairs and Research at Texas Tech University, has been elected to the board of directors for the Association for Education and Rehabilitation of the Blind and Visually Impaired (AER).

Sowell, also a professor of education, recently attended an AER board meeting and conference in Montreal, Canada. AER is the professional organization for individuals who work with the blind and visually impaired and for educational institutions which provide training.

During her two-year term, Sowell will represent Texas, Oklahoma, Louisiana, Mississippi, Missouri, Tennessee and Arkansas on the board which determines policies and programs and administrates certification, accreditation and training standards for programs for the visually impaired.

FOR IMMEDIATE RELEASE REF: 4-7-19-88 CONTACT: Beverly Taylor

(EDITORS' ADVISORY: A student from your area is participating in TTU-PREP.)

LUBBOCK -- More than 35 future mathematicians, engineers and scientists are getting early orientation to possible careers through TTU-PREP, an eight-week program which runs through Aug. 4 at Texas Tech University.

Participants are high ability eighth- through 11th-graders who have potential for careers in math, engineering and science. The curriculum includes courses to introduce the students to work in these fields. Speakers from various disciplines discuss research problems and current and future career opportunities in their areas.

The program was begun three years ago by the Texas Tech University Department of Mathematics to encourage talented high school students to enter scientific fields, said mathematics Professor Derald Walling, program director. In the past 15 years, mathematics, engineering and the sciences have had decreases up to 65 percent in the number of doctorates awarded to United States citizens.

TTU-PREP is supported by the Coordinating Board for Texas Colleges and Universities and the Texas Tech University Office of the President. Additional support is also supplied by the Defense Mapping Agency, Texas Instruments and the Private Industry Council in conjunction with the Job Training Partnership Act.

Lubbock students in the program and their parents are Jeremiah Aguilar, son of Mr. and Mrs. Rodolfo Aguilar, 5501 W. Second Place; Antroy A. Arreola, son of Mr. and Mrs. A. Arreola, 7016 S. Winston Ave.; John Beauchamp, son of Mr. and Mrs. William Beauchamp, 5409 W. 19th St.; Kenneth Chen, son of Dr. and Mrs. Shen Siung Chen, 4307 W. 89th St.; Kari Christensen, son of Dr. and Mrs. Kim Christensen, 3407 W. 76th St.; Wesley Cox, son of Mr. and Mrs. Wes Cox, 2110 W. 57th St.; and Willis Gormany Jr., son of Rosetta Gormany, 2710 E. Second Place.

Also from Lubbock are Michael Hsia, son of Dr. and Mrs. Hower Hsia, 5413 W. 76th St.; Jason Kerr, son of Mr. and Mrs. David Kerr, Route 5; David Lee, son of Mr. and Mrs. Tae Ho Lee, 9416 S. Vicksburg Ave.; Eileen Leo, daughter of Dr. and Mrs. Jin-Shone Leo, 3708 W. 95th St.; Nora Martinez, daughter of Mr. and Mrs. Alberto Martinez, 3216 W. Emory St.; Gabe Moudy, son of Mr. and Mrs. Alvin Moudy, Box 2824; Donnie New, son of Mr. and Mrs. Jessie Keese, Route 9; Laura L. Orta, daughter of Mr. and Mrs. Andrew Orta, 2015 W. 45th St.; and Elvida Rangel, daughter of Mr. and Mrs. Santiago Rangel, Route 7.

#### TTU-PREP/PAGE 2

Others from Lubbock are Parishu S. Reddy, son of Mr. and Mrs. Harainder Reddy, 5114 W. 70th St.; Rebin Mary Roy, daughter of Elsie Roy, 5532 W. 17th Place; Nawal Showkier, daughter of Zabad Showkier, 2506 W. 56th St.; Sam Black, son of Lisa Pruitt, 5520 W. 58th St.; Suzanne Garcia, daughter of Mr. and Mrs. Antonio Garcia, 2820 E. Fifth St.; Elvia Gomez, daughter of Mr. and Mrs. Johnny Gomez, 2633 Parkway Dr.; Michael Hsia and Nelson Hsia, sons of Mr. and Mrs. Wen-Chen Hsia, 5404 W. 74th St.; Michael McKelvy, son of Mr. and Mrs. Michael McKelvy, 2912 S. Kline; and Jon Mitchell, son of Mr. and Mrs. David Mitchell, 4914 59th St.

Students participating from Shallowater are Lisa Bratton, daughter of Mr. and Mrs. Richard Bratton, 1117 15th St.; Kevin Gravett, son of Kathy Gravett, 1307 Fifth St.; and Christy Witcher, daughter of Mr. and Mrs. Steve Witcher, 1123 15th St.

Other participants are Tyson Harmon, son of Mr. and Mrs. Stephen Harmon, 1013 Cedar St., Idalou; Kristy Hock, daughter of Mr. and Mrs. Marvin Hock, Box 615, Brownfield; Brady Mason, son of Mr. and Mrs. Charles Mason, Morton; Ashley Kester, daughter of Sharon Kester, 1012 15th St., Abernathy; and Tammy Pruitt, daughter of Mr. and Mrs. Tommy Pruitt, Box 45, Wellman.

NEW YORK WAY

FOR IMMEDIATE RELEASE REF: CONTACT: Beverly Taylor

LUBBOCK -- More than 35 future mathematicians, engineers and scientists are getting early orientation to possible careers through TTU-PREP, an eight-week program which runs through Aug. 4 at Texas Tech University.

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TTU-PREP is supported by the Coordinating Board for Texas Colleges and Universities and the Texas Tech University Office of the President. Additional support is also supplied by the Defense Mapping Agency, Texas Instruments and the Private Industry Council in conjunction with the Job Training Partnership Act.

Participants include Stephanie N. Rosborough and Warren A. Rosborough, children of Mr. and Mrs. Warren Rosborough, 1106 Cliff Road, Butler, Ala.

## Texas Tech University Texas Tech University Health Sciences Center

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

HEALTH TIPSHEET
from
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
July 22, 1988

MAKING THE BEST OF TIME -- Going to see a physician can sometimes be a frustrating experience, particularly if you are faced with a long wait to see your doctor and then only a brief visit with him or her. That is a common complaint of patients on their medical visits, reports Susan Imke, R.N., of the TTUHSC Neurology Department. avoid those frustrations, Imke makes several recommendations to improve communication and time management with your doctor. First, whenever possible avoid scheduling office visits on Mondays and Fridays, the two busiest days, and late in the morning or late in the afternoon, the busiest times. Second, be on time for your appointment and have notes ready so you won't forget any of the concerns you want to cover. Third, once you see the doctor in the examining room, state your primary symptom or problem early in the conversation. Fourth, always tell the doctor the truth, even if symptoms are embarrassing, because it will save time and a possible misdiagnosis. Fifth, do not expect the doctor to continue a long conversation on issues not related to your health or particular problem. Other patients are waiting and they are just as anxious as you were to see the doctor. Sixth, if you have special prescription needs or preferences, tell your doctor before a prescription is written out. And finally, always compliment your physician on the services and courtesies you find most helpful. Physicians are people too and they appreciate a pat on the back. Further, a good word tells them that their efforts are noticed and worthwhile. For more on the patientphysician relationship, contact Imke at (806) 743-2647.

ANOTHER SHORTAGE -- Much attention has been focused on the nursing shortage recently, but another shortfall is developing in the field of allied health, which includes the professions of physical therapy, medical technology and occupational therapy. TTUHSC Allied Health Dean Shirley McManigal, Ph.D., says the shortage is not as great numerically as that of nurses but on a proportionate basis it is greater. By the year 2000 the U.S. Bureau of Labor Statistics says needs will be up 87 percent for physical therapists, 52 percent for occupational therapists and 24 percent for medical technologists. In the case of physical and occupational therapy, the increases are anticipated because of expected growth in rehabilitation and long-term care services. In medical technology, the AIDS epidemic will influence the professional needs in that field for years. For more on the shortage, its causes and implications, contact McManigal at (806) 743-3223.

For assistance in covering these or other stories, contact TTUHSC news manager Preston Lewis at (806) 743-2143. Photographs and video footage can be arranged upon request.

6-7-22-88

## 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: 7-7-20-88 CONTACT: Beverly Taylor

(EDITORS' ADVISORY: See the attached list of students participating in this program.)

LUBBOCK -- Mornings, the Welch scholars synthesize and characterize the chemical compound acetylacetonate. Secluded in mini laboratories, they conduct individual projects in the afternoons. For fun, they hunt dinosaur fossils and observe disaster research.

The rest of the time, the Welch scholars dream about the scientific advances they will someday make.

Fifteen Welch scholars -- high school students with a bent for hard science -- are on the Texas Tech campus until Saturday (July 23), taking a crash course in chemistry through the Welch Summer Research Participation Program.

Funded by the Robert A. Welch Foundation, the major philanthropic organization for basic chemical research in Texas, the four-week residential program is a research experience for Texas high school students who are predisposed to science.

"These are topnotch students, valedictorians and honor graduates in their classes," said Texas Tech chemistry Professor Russell D. Larsen, coordinator of the program. "The Welch program introduces them to actual chemistry research and researchers who are conducting important work."

The students -- 10 men and five women -- are from Lubbock, Houston, El Paso, Sugar Land, Fort Worth, Austin, McKinney, Alvin, Wichita Falls and Dimmitt.

The program includes two evening lecture series -- the Welch Summer Lecture Series, addresses by the university's Horn Professors, and the Advances in Chemical Sciences Series in which chemistry faculty discuss the specifics of their research projects.

Norman Hackerman, director of the Welch Foundation, also spoke to participants.

Project AcAc is the morning lecture and laboratory experience in which the chemical compound acetylacetonate is manipulated to introduce the students to a variety of chemical principles and techniques.

"The first week, they were totally saturated with certain techniques," Larsen said. "They were introduced to chemical instrumentation technology, chemical composition and data analysis and they researched specific chemical compounds in the library."

#### WELCH SUMMER RESEARCH PARTICIPATION PROGRAM/PAGE 2

The students also are conducting individual research projects and will present their results in the Welch Mini Research Symposium on Friday (July 22). As junior associates of chemistry faculty, the students have done studies in organic synthesis, DNA interactions, antibiotic resistance in bacteria, metal chelates, liquid crystal spectra, high-vacuum techniques and other areas.

Before participating in the program, Melissa Dykes of Houston planned to be a medical doctor. Now she's considering a career in biochemistry or molecular biology.

"I learned a lot of new laboratory techniques which I'd never even heard of before," said Dykes. "The program really expanded and enriched what we learned in chemistry I, and getting a chance to actually do research was neat. I found out I like the laboratory a lot."

The head start on next fall's chemistry will also help Seung "Steve" Lim of Fort Worth.

"I plan to go into engineering, but I have a great deal of interest in chemistry," said Lim. "Knowing more chemistry will help me later on."

The students have been on a dinosaur hunt at a paleontological site near Crosbyton and have toured the university's Institute for Disaster Research and Advanced Technology Learning Center, a main frame computer lab in the library.

The program is also being conducted at the University of Texas at Austin and the University of Houston.

cutline ---- 8-7-20-88

DINOSAUR HUNT -- Paleontologist Sankar Chatterjee explains the fine points of fossil hunting to high school students in the Welch Summer Research Participation Program at Texas Tech University. Chatterjee, of the Museum of Texas Tech University, led the students on an expedition near Crosbyton where he has discovered several new dinosaurs and Protoavis, a bird which revamped thinking about avian evolution. Had they found a new dinosaur, the students planned to name it "Welchosaurus" in honor of the crash course in chemistry for gifted students. The program is funded by a grant from the Robert A. Welch Foundation. The students, from left, are Kelly Goolsby, son of Michael and Melissa Goolsby of Dimmitt; Thomas Lee, son of M.H. and Young-Ae Lee of Houston; Seung Lim, son of Young Hwa and Eul Soo Lim of Fort Worth; Christopher Bennett, son of Edward and Judith Bennett of Lubbock; and Son Hoang, son of Dennis and Amanda Hoang of El Paso. (Texas Tech Photo by Artie Limmer)

## 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: 9-7-22-88

CONTACT: Joe Sanders

(Advisory -- You are welcome to cover the LULAC Scholarship Ball and reception reported in this article. For more information, call Jaime Garcia, president of LULAC Council 263, at 744-1984.)

LUBBOCK -- Lauro Cavazos of Lubbock will receive the national "Educator of the Year" award from the League of United Latin American Citizens (LULAC) July 30 here.

Cavazos is president of Texas Tech University and the Texas Tech University Health Sciences Center (HSC). He was chosen for the award at LULAC's national convention earlier this month in Dallas.

LULAC president Jose DeLara, a San Antonio architect, is expected to present the award at a 6:30 p.m. reception at the Holiday Inn Civic Center. The reception precedes a scholarship ball honoring local Hispanic high school graduates.

Cavazos, the only Hispanic president of both a university and health sciences center in the U.S., has held that position since 1980. He heads the largest U.S. institution of higher education that is headed by a Hispanic. He has announced his plans to resign next July to teach anatomy at the HSC.

Cavazos, who headed the Dropout Task Force for the Lubbock
Independent School District, was written and spoken extensively on
minority education.

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#### LULAC/PAGE 2

The award, one of LULAC's annual "Leadership" awards, is the third that the League has presented Cavazos. In 1987, LULAC inducted him into the "Hispanic Hall of Fame." In 1983, he was presented with the Texas chapter's "Educator of the Year" award.

Last year, Texas Tech initiated its "Excellence" scholarship program for Lubbock minority high school graduates. Fourteen Hispanic students who earned those scholarships will be honored with certificates at the LULAC ball.

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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: 10-7-22-88

CONTACT: Preston Lewis

LUBBOCK -- Applications are being accepted for a new master of science in nursing program approved Friday by the Texas Higher Education Coordinating Board for the School of Nursing at the Texas Tech University Health Sciences Center (TTUHSC).

The program received final approval Friday when the Coordinating Board concurred with the program's proposed budgetary levels.

TTUHSC Nursing Dean Teddy Langford said part-time students will be accepted for the program's initial offerings in the fall. Up to a dozen students are expected to enroll.

When fully implemented, the curriculum will focus on clinical preparation in primary care/community health, family nursing and gerontics nursing, a speciality addressing the needs of the nation's growing elderly population. Functional preparation will be available for teaching, especially in community settings, for administration of nursing services and for primary care practitioners.

"Our master's program will enhance the health care currently available in West Texas," Langford said. "The graduate program will help keep nurses with baccalaureate degrees in the region since they won't have to go elsewhere for graduate education. Over time, this will enhance the education level of nurses throughout the region."

The program will require a minimum of 36 semester credit hours, including nine hours in general education courses, 21 hours in core requirements and six hours devoted to a thesis. Information on the program is available by calling (806) 743-2737.

cutline ---- 11-7-22-88

Petroleum Grant -- Meridian Oil, Inc. recently donated a \$60,000 grant from the Burlington Northern Foundation to the petroleum engineering department at Texas Tech University. Meridian, the nation's largest independent oil and gas company and a subsidiary of Burlington Northern Inc., designated the grant for the department's general operating funds. Shown during the formal presentation are Robert Carlile, chairman of petroleum engineering department; Donald W. Clayton, president of Meridian Oil, Inc.; Donald Haragan, vice president for Academic Affairs and Research at Texas Tech; and Monty E. Davenport, associate dean of the College of Engineering. (Texas Tech University Photo)