

News and Publications

Lubbock, TX 79409-2022
(806) 742-2136
FAX (806) 742-1615

FOR IMMEDIATE RELEASE
REF: 1-1-22-90
CONTACT: Jennifer LeNoir

LUBBOCK -- A press conference is planned to recognize a Texas Tech University computer science programming team's selection to compete (Feb. 21) in the "ACM Scholastic Programming Contest Finals" in Washington, D.C.

The press conference will begin at 11 a.m. Tuesday (Jan. 23) at the AT&T Teaching and Learning Center on the second floor of the Texas Tech Health Sciences Center.

The contest finals, sponsored by AT&T Computer Systems, will feature teams from 24 universities in the United States, Europe and the Pacific Rim. Texas Tech is the only school from Texas that will compete in the contest finals.

The finals represent the highest level of competition for computer science teams nationally and internationally. To win the opportunity to compete, the Texas Tech team placed first within ACM's Division I, which represents 55 college and university teams from Arkansas, Louisiana, Texas and Oklahoma.

Members of the student team who placed first and will travel to Washington, D.C., are: Barry Salmon, team captain and senior from Midland; Brenton Chapin, a senior from Dallas; David Baten, a graduate student from Amarillo; and Greg Newman, a senior from Gainesville.

Don Bagert, assistant professor of computer science in the College of Engineering at Texas Tech is the team's faculty adviser and coach.

The contest finals are funded by AT&T Computer Systems, which is providing contestant travel grants, computer equipment, prizes, scholarships, awards and operational costs. The company also is donating computers to the top four winning schools and \$12,000 in scholarships to the top six placing schools to foster the study of computer science.

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FOR IMMEDIATE RELEASE
REF: 2-1-23-90
CONTACT: Chris Patterson

LUBBOCK -- The Texas Tech University livestock judging team recently won first place at the National Western Livestock Judging Contest in Denver, Colo.

The team finished the intercollegiate competition with a score of 4,510 -- more than 40 points higher than the second-place team, Oklahoma State University. Twenty-eight universities were represented at the contest.

Texas Tech team members who participated in the competition were: Kevin Hukill of Olton; Winnie Joy of Artesia, N.M.; Mysty Phillips of Casper, Wyo.; Bryan Reynolds of Amarillo; and Cindy Wrye of Estancia, N.M.

Reynolds and Wrye scored high in the individual results. Reynolds placed third in beef judging, first in swine judging and came in second overall. Wrye finished second in the swine category and placed third overall.

Other team members are: Darron Dorethy of Denver City; Denise Green of Brighton, Colo.; Tanya Piercy of Forney; Rebel Royall of Ira; Keith Smith of New Braunfels; and Richard Triplett of Midland.

The team was led to victory by its new coach, Sam Jackson, a lecturer in animal science and a member of Texas Tech's 1985 national championship livestock judging team.

"We have a really good group of students on the team this year. They are good at thinking and communicating on their feet -- skills necessary in livestock judging contests," he said.

According to Robert Long, chairman of the department of animal science at Texas Tech, livestock judging competitions hone skills used by professionals in various animal science-related businesses.

"Judging team members must understand and use performance records of the livestock. They have to make visual judgments of the animals. Then, based on their evaluations, they have to predict what kind of carcass will result from the animal. This is the way 98 percent of the livestock sold in the country is evaluated," he said.

Long said livestock judging requires the kind of dedication and initiative that employers look for in job applicants.

"These competitions require the team members to put in many extra hours, but the students get a chance to hear and meet with leaders in the livestock industry and to develop their professional skills," he said. "I think it's one of the best programs on the campus."

FOR IMMEDIATE RELEASE
REF: 3-1-24-90
CONTACT: Steve Kauffman

LUBBOCK -- The Texas Tech University School of Law's third annual Halbert O. Woodward Lecture on Jan. 31 will feature Alice Oliver Trevathan, 151st District Court Judge from Harris County.

In the public lecture at 3 p.m. in the Law School Forum, Trevathan will address the need for bar associations to integrate members of minority groups into full participation. A reception will follow the speech.

A graduate of Georgetown University and a 1975 graduate of Baylor University School of Law, Trevathan was the first female partner in the Houston office of the national legal firm Fulbright and Jawarski. She was named Outstanding Young Lawyer of Texas and Outstanding Young Lawyer of Houston, both in 1987. The Texas Civil Trial Specialists Association selected Trevathan in 1988 as Outstanding Civil Trial Judge in Texas. Also that year, the Houston Bar Association named her the Outstanding Judge of Harris County.

The Woodward lecture is sponsored each year by the Lubbock County Bar Association in honor of U.S. District Judge Halbert O. Woodward of Lubbock.

Woodward, currently with senior judge status, was appointed to the U.S. Northern District of Texas in 1968. He remained on full-time active duty until 1986, serving as chief judge from 1977 to 1986. He received bachelor's and law degrees from the University of Texas.

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FOR IMMEDIATE RELEASE
REF: 4-1-24-90
CONTACT: Kippie Hopper

LUBBOCK -- More than 450 Texas and New Mexico public school students will be recognized for their artwork during the West Texas Regional Art Competition Saturday (Jan. 27) at Texas Tech University.

Regional finalists will be recognized during an awards ceremony at 1 p.m. Saturday in the auditorium of the Business Administration Building, located near Flint Avenue and 18th Street on the Texas Tech campus.

Students from high schools and junior high schools in 67 Texas counties and 18 New Mexico counties are competing in the regional event, sponsored by the Texas Tech department of art. About 150 works will be chosen for national competition in New York with artwork from other U.S. secondary schools. In 1989, more than 200,000 works were submitted to the regional competitions, and more than 25,000 entries advanced to the New York national competition.

Tours and demonstrations will be conducted in the department of art from 10:30 a.m. to 12:30 p.m. Saturday, and a reception will follow the awards ceremony. Selected works will be displayed in the Regional Scholastic Art Awards Exhibition, which will open Saturday and will continue through Feb. 9 in the Fine Arts Gallery and the Hall Gallery of the Art Building.

Artwork in the regional exhibit will include oils, acrylics, water colors, pencil and ink drawings, pastels/crayon/charcoal, mixed media, prints, graphic designs, textiles, pottery, jewelry, two- and three-dimensional designs and photography.

The Scholastic Art Competition has been conducted for 63 years by Scholastic Inc. in conjunction with regional sponsors to encourage junior and senior high school students to achieve in creative art. Students who win national honors receive gold medals, scholarships, cash awards and their works are displayed at a nationally prominent location.

Concurrent with the Scholastic Art Awards competition is the United States Congressional Arts Caucus competition, titled "An Artistic Discovery." U.S. Rep. Larry Combest sponsors the contest regionally for high school students who reside in the 19th Congressional District. The winning entry is exhibited in the Cannon tunnel leading to the U.S. Capitol. Entries that win runner-up are exhibited in Combest's Washington and district offices.

Texas Tech Art Building gallery hours are noon to 5 p.m. To arrange group visitations and for more information, contact Linda Kennedy or John Stinespring, Texas Tech department of art, 806-742-3825.

TEXAS TECH
University & Health Sciences Center

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FOR IMMEDIATE RELEASE
REF: 5-1-24-90
CONTACT: Kippie Hopper

LUBBOCK -- A major figure in the modern American feminist movement, Gloria Steinem, will address "Democracy and Feminism in the '90s" in a lecture at Texas Tech University.

Steinem's lecture will begin at 8:15 p.m. Tuesday (Jan. 30) in the University Center Allen Theater.

A founding editor of "New York" and "Ms." magazines, Steinem is the author of the 1983 book "Outrageous Acts and Everyday Rebellions," a collection of articles and essays from the past 20 years. She also published in 1986 "Marilyn: Norma Jeane," a biography of Marilyn Monroe.

Involved in the women's movement since 1968, Steinem was one of the strategists for 1970 New York City Woman's Strike for Equality, one of the first demonstrations of strength on a national scale. She was on the cover of "Newsweek" and was named as "McCall's" Woman of the Year in 1972.

Since 1961, she has been a free-lance writer and has contributed to numerous periodicals, including "Esquire," "Ms.," "Show," "Vogue," "Life," "Cosmopolitan," "Time" and the "New York Times Magazine." In recent years, Steinem has been a correspondent for the "NBC Today Show."

Active in various civil rights and peace campaigns, Steinem is a co-founder of the National Women's Political Caucus, Women's Action Alliance, Ms. Foundation for Women and Coalition of Labor Union Women.

The political columnist until 1971 of "New York" magazine, Steinem holds a bachelor of arts degree in government from Smith College and an honorary doctorate of human justice from Simmons College.

Steinem was a Chester Bowles Asian Fellow at the University of Delhi and University of Calcutta from 1956-58 in India. In 1977 she was named a fellow of the Woodrow Wilson International Center for Scholars.

She received the Penney-Missouri Journalism award in 1970 for a "New York" article on the women's movement. In 1972, she received the Ohio Governor's award for journalism, and in 1975 she was honored with the Bill of Rights award of the Southern California A.C.L.U.

Tickets are \$6 for students and \$8 for all other persons and are available at the UC Ticket Booth. For more information, telephone 806-742-3610.

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CONTACT: Jennifer LeNoir

LUBBOCK -- The ARCO Foundation is giving \$25,000 to Texas Tech University's College of Engineering to help retain under-represented minority students pursuing degrees in engineering.

Ken Thompson, manager of Arco Oil and Gas Company's Central District operations in Midland, will present the grant at 11:15 a.m. Thursday (Feb. 2) in the President's Office.

The Minority Engineering Retention Program (MERP) is aimed at ensuring that American Indian, Black and Hispanic engineering students at Texas Tech complete their degrees.

The program seeks to "build community among minority students," said Darrell Vines, associate dean of engineering, through expanded tutoring, counseling and mentoring relationships.

One component of the program is an annual workshop at the Texas Tech campus in Junction during the week before fall classes begin. Students are instructed by a group of Texas Tech faculty and professional staff members and participate in social and sports activities.

Another MERP retention idea involves clustering minority students in particular classes. Clustering may alleviate feelings of isolation among minority students, a reason commonly given for students leaving school, Vines said.

"In the past, the College of Engineering has provided academic challenges but it has not fostered the social interactions of minority students. The program promotes this aspect of their education, along with academics, which helps to build the feeling of community among participants," Vines said.

"Our goal is to create the feeling among students that Texas Tech is their school, and that they will be successful students here. We hope the program will encourage friendships among students and faculty members that will help them succeed," he said.

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FOR IMMEDIATE RELEASE
REF: 6-1-25-90
CONTACT: Kippie Hopper

LUBBOCK -- Architects, engineers and builders can learn more about the trend of using wood in the architecture, design and construction industries during a seminar Feb. 21 at Texas Tech University.

The seminar, "Engineered Wood Systems: Contemporary Construction Applications," is scheduled for 2-5 p.m. in the Architecture Gallery of the Architecture Building, located near 18th Street and Flint Avenue on the Texas Tech campus.

Part of a national program to introduce the structural capabilities of wood, the seminar will include the topics of structural lumber, structural wood panels, glued and laminated timbers and pressure-treated forest products.

Instructors represent the Southern Forest Products Association, the American Plywood Association, American Institute of Timber Construction and Southern Pressure Treaters Association. The four speakers each will deliver a 30-minute audio-visual presentation, followed by a question-and-answer period. Written technical materials will supplement the lectures.

The Wood Products Promotion Council estimated that more than 10 billion board feet of lumber was used in 1989 in construction and remodeling of commercial, industrial and institutional buildings. Also, about 6.5 billion square feet of structural panels were used in the building industry.

Students and professionals in the fields of architecture, structural engineering and construction are invited to attend the seminar, which is free of charge. For more information, contact Bill Felty, Texas Tech College of Architecture, at (806) 742-3136.

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CALENDAR WEEK JAN. 26-FEB. 2

REF: 7-1-25-90

CONTACT: News and Publications

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

- JAN 26** Annual Comparative Literature Symposium -- "The Literature of Emigration and Exile" continues
sponsored by the International Comparative Literature Committee
University Library Special Collections Room through Jan. 27
(release ref: 7-1-18-90)
- Conference -- "Walk on Water Women" sponsored by the
Continuing Nursing Education Program
9 a.m. to 4 p.m., TTHSC Room 2C103
(release ref: 2-1-10-90)
- Rec Sports All-Nighter -- featuring group activities and guest
performances sponsored by Recreational Sports
5:15 p.m., Student Recreation Center
(for more information, call 742-3352)
- JAN 27** Annual Comparative Literature Symposium -- "The Literature of Emigration and Exile" continues
- Awards ceremony -- "West Texas Regional Art Competition"
1 p.m., Business Administration Building Room 202
(release ref: 4-1-24-90)
- Exhibit -- Regional Scholastic Art Awards opens
Noon to 5 p.m. Mon.-Fri., Art Building Fine Arts Gallery and Hall
Gallery through Feb. 9
(release ref: 4-1-24-90)
- JAN 28** Senior recital -- Hon Liang, harp
8:15 p.m. Hemmle Recital Hall

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CALENDAR/PAGE 2

JAN 29

Recycling Awareness Day
9 a.m. to 3 p.m., University Center
(release will be mailed)

Lecture -- "The Wildlife Refuge Reform Coalition: Are Refuges True Sanctuaries?" by Jane Scheidler, director of the Wildlife Refuge Reform Coalition of Washington, D.C.
sponsored by the Texas Tech Animal Rights Coalition
8:15 p.m., Home Economics Room 169

Faculty recital -- Devienne Trio
8:15 p.m., Hemmle Recital Hall

JAN 30

Last day at university to drop a course and receive a refund

12th class day at university and health sciences center
(release and statistics available Jan. 31)

Seminar -- "Impressionism Reconstructed: The Pointillism of Seurat"
sponsored by the Women's Council of the West Texas Museum Association
11 a.m., Texas Tech Museum Kline Room

Tech Risk Management (TRIM) weight loss orientation
7:30 p.m., University Medical Center McInturff Conference Center

Press Conference -- Gloria Steinem
5 p.m., Lubbock International Airport
(media advisory will be mailed)

Lecture -- "Democracy and Feminism in the 1990s"
by Gloria Steinem
8:15 p.m., University Center Allen Theater
(release ref: 5-1-24-90)

JAN 31

Halbert O. Woodward Lecture -- "The Need for Minority Involvement in Bar Associations" by Alice Oliver Trevathan, 151st District Court judge from Harris County
3 p.m., Law School Forum
(release ref: 3-1-24-90)

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FAX (806) 742-1615**HEALTH TIPSHEET**
from
TEXAS TECH HEALTH SCIENCES CENTER
January 26, 1990

HEAD START -- For five new TTHSC medical students, classes began this month instead of in the fall. The five are minority students who have been accepted in TTHSC's new AIMS (Advantage in Medical School) Program, an innovative approach to giving minority students a better chance at medical school success. AIMS Director Kae Hentges, Ed.S., says the AIMS students are at academic risk -- by one or more medical school admission standards -- but have shown extraordinary drive, motivation or initiative in seeking a medical education. AIMS students start in January taking special levelling courses which cover reading skills, vocabulary building, problem solving, scientific methodology, creative thinking and test-taking techniques. Additionally, AIMS students take medical ethics, embryology and gross anatomy -- all medical school requirements -- prior to the arrival of the other medical students in their class. The program allows them to move gradually into the rigors of medical school while strengthening their other academic skills and it reduces their workload the first year of regular medical school. For details, contact Hentges at (806) 743-3099.

CELL-TO-CELL -- The human grace and coordination which may reach its zenith in a ballerina or gymnast has its roots in the cerebellum of the brain. Neurons called Purkinje cells transmit messages to other neurons which coordinate our muscular movements. TTHSC faculty Jean C. Strahlendorf, Ph.D., of physiology and Howard K. Strahlendorf, Ph.D., of medical and surgical neurology are studying how these chemical messages are sent by Purkinje cells. Their research is gradually helping define how this cellular communication is accomplished chemically. With previous grant support from the National Institutes of Health and new funding of \$229,000 from the Higher Education Coordinating Board's Advanced Research Program, the Strahlendorfs are examining Purkinje cells in rats to give insight into the human brain's interworking. Findings from the research may ultimately provide clues into how motor function coordination develops through the brain and how alcohol consumption leads to poor muscle coordination. For more on his basic research, contact Jean Strahlendorf at (806) 743-2554.

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

8-1-26-90

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FOR IMMEDIATE RELEASE
REF: 9-1-26-90
CONTACT: Kim Davis

LUBBOCK -- Texas Tech University Horn Professor David B. Knaff recently was named chairman of the department of chemistry and biochemistry.

Knaff replaces Horn Professor Richard Bartsch who stepped down from the position to continue his research and teaching in organic chemistry.

Knaff, who came to Texas Tech in 1976, received his bachelor's degree in chemistry from the Massachusetts Institute of Technology in 1962. He earned both his master's and doctoral degrees in chemistry at Yale University in 1963 and 1966, respectively.

Knaff spent two years at the University of California, Berkeley, as a National Institute of Health Postdoctoral Fellow in the department of cell physiology.

At Texas Tech, Knaff's research focuses on bioenergetics, including the study of electron transport in photosynthetic bacteria. He also studies specific properties and electron transport mechanisms of plant enzymes.

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FOR IMMEDIATE RELEASE

REF: 10-1-26-90

CONTACT: Margaret Simon

LUBBOCK -- Texas Tech University's First Lady Marcy Lawless will describe her first months in Lubbock and how the Texas Tech presidency has changed life for her and her husband Robert Lawless on a special segment of KTXI-TV's "Take Five."

The 30-minute interview will air on KTXI, Channel 5, at 3:30 p.m. on Sunday (Feb. 4). "Take Five" is a community interest program where local leaders discuss current issues of interest to citizens of the South Plains.

Mrs. Lawless, who will be interviewed by Margaret Simon, Texas Tech's director of the Office of News and Publications, will discuss the differences between being a university president's wife and a corporate executive. Before coming to Lubbock last July, Mrs. Lawless served as vice president for personnel with Dallas-based Southwest Airlines. She has become an active volunteer in several local organizations and numerous Texas Tech activities.

KTXI-TV, Channel 5, is the local PBS affiliate and is operated by Texas Tech's Division of Continuing Education.

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FOR IMMEDIATE RELEASE
REF: 11-1-26-90
CONTACT: Kippie Hopper

[**MEDIA ADVISORY: A press conference for Gloria Steinem is scheduled for 5 p.m. Tuesday (Jan. 30) in the press room of the Lubbock International Airport.**]

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She received the Penney-Missouri Journalism Award in 1970 for a "New York" article on the women's movement. In 1972, she received the Ohio Governor's Award for Journalism, and in 1975 she was honored with the Bill of Rights Award of the Southern California A.C.L.U.

Tickets for Steinem's lecture are \$6 for students and \$8 for all other persons and are available at the UC Ticket Booth. For more information, telephone 806-742-3610.

MEDIA ADVISORY
REF: 12-1-26-90
CONTACT: Jennifer LeNoir

ENGINEERING RESEARCHERS STUDY EFFECTS OF HIGH WINDS

LUBBOCK -- Engineering researchers at Texas Tech University are studying the effects of wind damage so that in the future safer buildings can be designed to save lives and property.

"As we learn more and as we translate that into usage by architects and engineers, we'll be able to construct buildings that are safer for people, that sustain less damage and that will be more economical," says Kishor C. Mehta, director of the Wind Engineering Research Center at the university.

Established in 1988, the Wind Engineering Research Center is involved in the study of natural disasters and focuses on the effects of wind on buildings, people and motor vehicles.

Researchers have conducted field tests of natural disasters around the United States, Canada, Mexico and Australia. Last year, an engineering team from Texas Tech investigated wind damage and destruction caused by Hurricane Hugo.

The university since 1970 has been sending two- and three-person teams to places where major storms occur. Researchers study the causes, effects and preventatives of damage from wind, tornadoes, hurricanes and low-level blasts, according to Mehta.

"The basic objective is to find out how to make use of wind and how to prevent damage caused by it," he said.

The wind researchers also have constructed a metal test building on the Texas Tech campus to study the effects of "thunderstorm-type winds" on the surface and roofs of buildings.

Researchers use a meteorological tower that is 160-feet-high at the site of the metal building to collect data on wind, barometric pressure and temperatures at four different levels.

Mehta can comment on effects of high wind loads on buildings and the characteristics of wind damage.

SOURCE:

Kishor Mehta, Ph.D., (806) 742-3476

Professor of civil engineering and director of the Texas Tech University Wind Engineering Research Center