

# THE UNIVERSITY DAILY

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## Jones appointed dean of Tech grad school

Dr. J. Knox Jones Jr., professor of systematics and ecology and associate director of the Museum of Natural History at the University of Kansas, has been appointed dean of the Tech's Graduate School.

Dr. Grover E. Murray, Tech president, announced Jones' appointment to the post Thursday. He will succeed Dr. Lawrence L. Graves who has been serving as interim dean of the Graduate School and was recently named dean of the College of Arts and Sciences at Tech.

"We are extremely fortunate to gain the services of such a distinguished biologist as Dr. Jones to head our Graduate School," Murray said. "And his experiences in the Museum of Natural History at the University of Kansas will be most helpful in the development of our own Museum program."

"His biological background also will be of resource value in the building of our medical school program. We know he will be able to make many academic and administrative contributions in several areas of our graduate program at Texas Tech," Murray said.

Jones' appointment will become effective June 1, 1971, and he will spend three to five days a month at the university until he moves here permanently. Prior commitments prevent his moving earlier.

Academic Vice President S.M. Kennedy said the committee named to search for a

graduate dean "is to be congratulated for having recommended Dr. Jones. He has extensive experience as a professor in the basic and vital discipline of biology."

"He has experience in academic administration and is equally experienced in scholarship and scholarly editorial undertakings. His breadth of interest in academic related activities of museums is an added strength."

"I look forward to his arrival on the campus and his leadership in advancing the already rapidly developing programs in graduate studies of Texas Tech University," Kennedy said.

The new graduate dean received his public schooling at Lincoln High School, Lincoln, Nebraska, his bachelor of science with a major in zoology and minors in geology and history from the University of Nebraska in 1951, a master of arts with a major in zoology from the University of Kansas in 1953; and his doctorate with a major in zoology and a minor in paleontology from the University of Kansas in 1962.

His dissertation was on "Distribution and Taxonomy of Mammals of Nebraska."

He served as assistant professor of zoology and assistant curator of mammals in the Museum of Natural History at Kansas University from 1962-65; associate professor and associate curator from 1965-68.

"The appointment of Dr. W. Knox Jones

as Dean of the Graduate School is the culmination of an extended research by a committee of the faculty for a man who could fill one of the most important posts on the Tech campus," said Dr. Glenn E. Barnett, executive vice president. "That they found a man who so well met their rigid qualifications is a tribute to the committee and a significant step forward for the graduate program."

"A scholar in his own right, Dean Knox Jones brings to Tech an outstanding record of leadership, experience in academic administration, and understanding of the challenge of this position," Barnett added. "Under his direction, the rapid development of the Tech Graduate School will be accelerated."

Other assignments at the University of Kansas included chairmanships of the Committee on Systematic and Evolutionary Biology, and membership on the Graduate Council, Senate Committee on Scholarly Publications, and University Committee on Tropical Biology.

Jones has been associated with studies of recent mammals for more than 20 years with particular interests in systematics and biogeography (including Pleistocene) of mammalian faunas of North and Middle America and East Asia.

He is a member of the American Society of Mammalogists, having served five years as a director, vice president from 1968 to 1970 and managing editor and chairman of the Editorial Committee since 1967.

At the University of Kansas he has been associate director and member of the Executive Committee for the Museum. He also was a member of the Museum's committee for the addition of a new wing and on the editorial committee.

He has published 120 contributions, mostly on mammals, since 1946.

Earlier professional posts held by Jones include: assistant in zoology, Nebraska State Museum from 1944 to 1948; summer field work in paleontology at the museum from 1946-47; biologist with the Nebraska Game Commission from 1948 to 1950; assistant curator of Zoology at the Nebraska State Museum and student teaching assistant at the University of Nebraska from 1951-51 and a research assistant at the University of Kansas during the summer of 1951.

He was assistant instructor of zoology at the University of Kansas from 1951 to 1953 and from 1957 to 1958.

While in military service he served as mammalogist assigned to a field unit of the Commission on Hemorrhagic Fever of the Armed Forces Epidemiological Board and later to the Department of Entomology, Army Institute of Research, Walter Reed Army Medical Center in Washington, D.C. He spent 11 months in Korea and Japan during his military service.

Jones' research interests are in systematics, biogeography and natural history of North American and East Asian mammals. His most recent research and field work is directed primarily at problems in Middle America, the Antillean region and the central Great Plains.

## Lach trial convenes in Fort Worth

From Associated Press

Judge Byron Matthews today overruled a motion which if granted would have prohibited the state from seeking the death penalty in the murder trial of Benjamin Lach.

Matthews made the ruling at the pre-trial hearing in Criminal District Court number one Fort Worth. The trial and pre-trial hearing were transferred to Fort Worth on an uncontested defense motion for change of venue.

Lach is accused of the December 1967 scalpel slaying of Tech cleaning woman Mrs. Sarah Alice Morgan in a third floor lab-room of a Tech science building.

Defense Attorney Bill Gillispie asked Matthews to rule that the state, represented by Blair Cherry, Lubbock district attorney, not seek the maximum penalty if Lach is convicted of killing Mrs. Morgan.

Matthews did partially grant another motion which limits slightly the news coverage of the pre-trial hearing. Matthews ordered photographers not to take pictures of the curly haired defendant or of any witnesses or attorneys in the case.

The judge also ordered reporters not to say whether he grants or denies a motion concerning whether an alleged confession made by Lach should be admitted into evidence at the trial.

Lach's trial is scheduled for September 23. The pre-trial hearing was continuing at University Daily press time.



REGISTRATION ROUTINE—Being given and throwing away a Code of Students Affairs has become a routine of every registration. Monday's summer registration was no exception. Tech's administrators require that the Code be handed to each enrolling student so that, when he breaks a rule, he can't say that he didn't know the rule existed. The students don't seem to be interested. (Staff photo by Bruce Ott)

## Registration reaches total of 5,765

Tech's second summer enrollment reached 5,753 late Monday according to D.N. Peterson, Registrar, with the final tally expected to surpass the 5,765 that registered for the same term last year.

"It will be Tuesday before we have the official figure," Peterson said, "but including the workshops the figure will go over last year's."

Of the 5,753 students that registered in Municipal Coliseum Monday, 4,425 were undergraduates and the remaining 1,328 registered for graduate school.

Registration for most students required less than an hour as students moved leisurely through the coliseum without having to stand in the usual long lines.

The registration figure was a drop of 2,119 from the 7,872 that registered for the first summer term. Last year's first summer session enrollment was 7,849.

Final examinations for the second term will be held August 18 and 19 with registration for the fall term during the week of August 24-28.

## Laborers' strike halts Tech building projects

Lubbock's 17-day-old strike by laborer's Local 1253 has halted construction on four Tech academic buildings and is expected to delay their completion.

The laborers' strike, which began July 1, completely halted work on the Art and Architecture Building, Chemistry Addition, Athletic Dining Hall and Civil Engineering Building expansion.

Norman Igo, Tech's director of new construction, said the completion of the projects will probably be delayed for the same length of time that the strike lasts.

NOT CONSIDERING the current strike, the \$5.5 million Chemistry Addition and the \$5 million Art and Architecture Buildings were expected to be completed November 30 of this year, the Athletic Dining Hall October 10 this year and the Civil Engineering extension January 15, 1971. These projects had already been delayed 29 days because of an earlier strike and two weeks because of the May 11 tornado.

Igo said, the strike would not cost the university directly, although delays always cost the University something. As an example, he said, Tech would have to continue baring the cost of a salaried architect's inspector during the strike even though he has nothing to do.

The contractors will have to bare the bulk of the cost of the strike on these projects, Igo said, including the increased wages after the strike is settled.

Tech will have to pay in the long run. The next time Tech builds the price of construction will be increased by the higher wages.

When the strike began the laborers', then drawing \$2.70 per hour, were asking for a \$1.74 increase over two years, which included 12 1/2 cents per hour for a pension plan.

THE LABORERS' local was also asking for double pay for overtime, a hiring hall for laborers only, four hours pay for "show-up" time, that every seventh worker be a foreman, pay classifications for laborers and a contract clause that would require subcontractors meet the terms of the general contractors union contract.

Since the strike began the union has cut

requests to a \$1.60 per hour increase and has withdrawn its requests for double time and the subcontractor clause.

The three-man committee representing the struck Lubbock Associated General Contractors originally offered a 30 cents per hour increase. Reliable sources now indicate that this offer has been increased slightly.

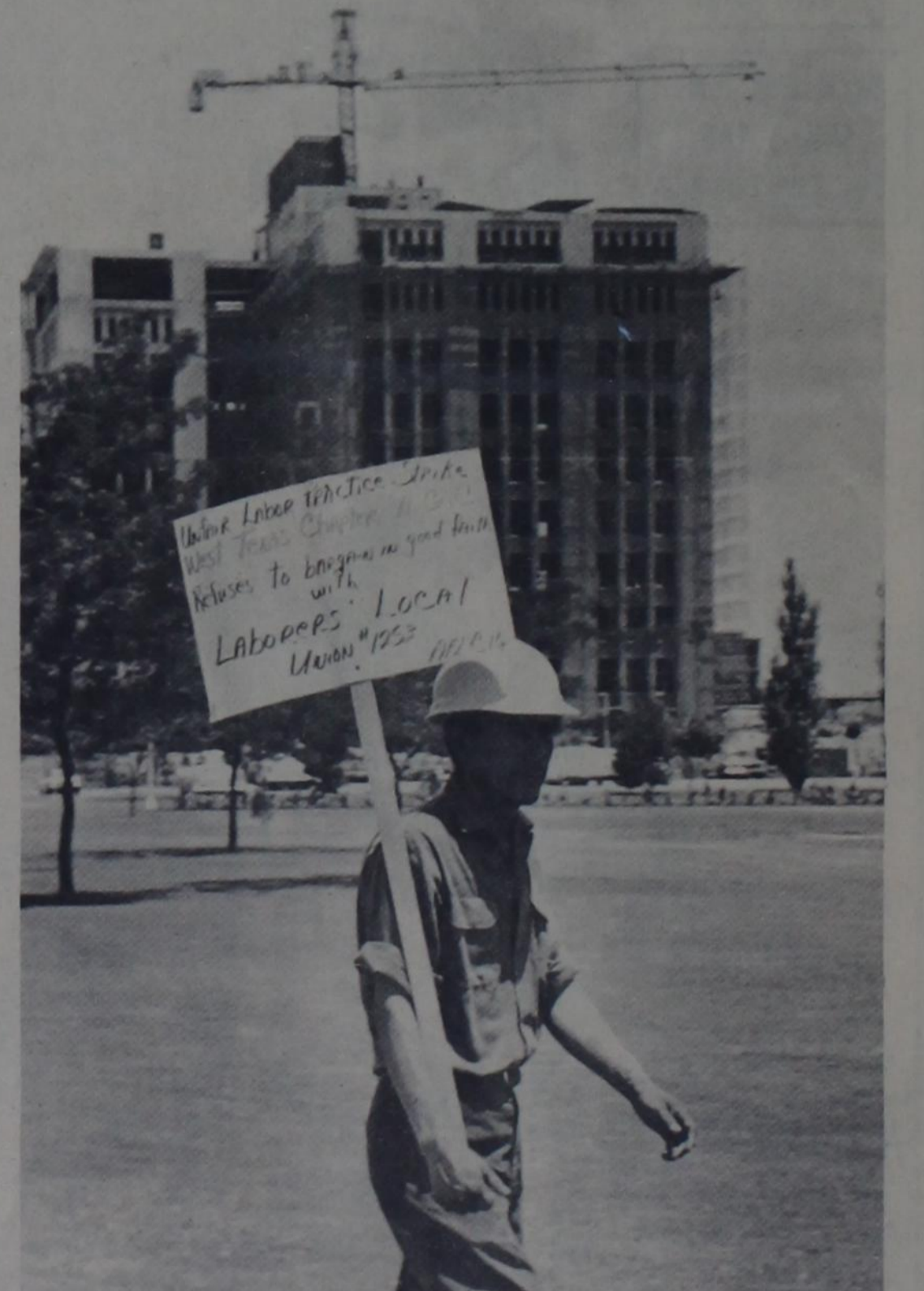
Lee Heatley, chairman of the contractor's negotiating committee, has called the Union demands "extremely inflationary and unreasonable."

IN THE 17 DAYS of the strike, each side has filed charges with the National Labor Relations Board (NLRB), accusing the

other side of failing to negotiate in good faith.

The contractor's association later dropped their charges and petitioned the NLRB to call a decertification election on the strike. The NLRB refused the request saying that the government is investigating the unfair labor practices charges at this time would process the election request when the investigations were complete.

The laborers have been picketing the Tech campus and other Lubbock construction projects since July 1. Other local unions working on the projects have honored the picket, completely stopping work.



LABOR STRIKE—A striking member of Laborers' Local 1253 carries a picket sign near Tech's Art and Architecture Building, a project stopped by the 17-day-old strike. The union local, striking against Lubbock's Association of General Contractors, has halted work on three other Tech projects and a number of Lubbock buildings while they negotiate for more pay and fringe benefits. (Staff photo by Bruce Ott)

## Campus Opinion

The University Daily this week selected Tech personnel at random and asked their opinion with the question: "Should abortion be legalized?" The following are the answers received:

**DENISE WESTBROOK**, Soph., Art, Lubbock: No. I don't think it is right to take someone's life. It's just not fair to the child. If a person gets into a position they don't want, they shouldn't have gone through with it. I just can't see taking a child's life.



WESTBROOK



GLASS

**BOB GLASS**, Soph., Govt., McLean, Tex.: No. Because I believe in life. It's not right that someone should have the right to take away another's life before he's even born. That's my personal belief. I think everyone should get a chance to have life.

**AUDIE BELCHER**, Sr. Sociology, Lubbock: Under certain circumstances, yes. For instance, when you have proof that the child is dead in the mother or if the child will not be normal when it is born. If the mother has some severe illness that may affect the child, it should then be allowed.



BELCHER



HOLMES

**ELAINE HOLMES**, Jr., Pampa: No. No reason, I just think it shouldn't be legalized.

**ROBERT CLARK**, Jr., Psychology, Wappinger Falls, N.Y.: Yes, definitely. I think with the population problem a thing such as this should be legalized and a person should be able to get it and utilize it if he wishes.



CLARK



JOHNSON

**JAN JOHNSON**, Sr., Psychology, Plainview: I do. I don't feel that the state of government has the right to govern something that is more of an individual right. It depends on how each person feels. It should, though, be left to each individual and there should be no laws restricting it.

**GEORGE COPP**, Jr., Electrical Engineering, Wellington, Tex.: In some cases, yes. When it is necessary it should be allowed. But I don't think it's right for someone to get pregnant and just run out and get rid of the kid. If it's a case of rape or financial problems, then it should be allowed.



COPP



BLUE

**KATHY BLUE**, Soph., Business, Dumas, Tex.: No. I think there are preventive methods and these should be used instead. How do you decide where life begins—at three months or six months pregnancy? You can't decide after it's too late so I'm against it.

**ANDY MILLER**, Sr., Psychology, Pampa, Tex.: For certain exceptions it should be allowed. If it puts the mother in physical or mental jeopardy it should then be allowed. Or if any problems develop with the child that might cause some type of harm to the mother.



MILLER



CROCKER

**MIKE CROCKER**, Sr., Secondary Education, Idalou, Tex.: I would have to say I'm against it. There are a lot of adoption homes and a lot of people that want to adopt children. The adoption expenses need to be cut down so more people could adopt the children. The people that don't want children should put them up for adoption so that they can enjoy life and let some other couple that maybe can't have children get some enjoyment too.



THE UNIVERSITY DAILY

Opinions expressed in The University Daily are those of the editor or of the writer of the article and are not necessarily those of the college administration or the Board of Regents.

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Deadlines

The University Daily will be published every Friday during summer and has set the following deadlines:

Raider Roundups will be taken until 3 p.m. Tuesday prior to date of publication. All Raider Roundups should be written for the week following the day of publication.

Guest editorials must be submitted by 4 p.m. Monday prior to date of publication. All editorials should be typed, double spaced, on a 50 character line.

University Daily phone numbers are 742-4251 and 742-4254.

Tech speech prof honored

Tech Speech Prof. Vera Simpson, currently on leave to do graduate work at Wayne State University, Detroit, has been named recipient of WSU's E. Ray Skinner Award for 1970.

The award for outstanding contributions in the area of oral interpretation was presented at the University's annual Speech Department Honors Convocation.

Mrs. Simpson, who has spent the past year working toward her doctorate and teaching at Wayne State, will return to Tech this fall.

A member of the Tech faculty since 1964, she earned bachelor's and master's degrees at Tech and also has studied at the University of Denver and Northwestern University.

Cinemaddict

by CASEY CHARNESS

FOX TWIN TWO: "Beyond the Valley of the Dolls." With a cast of a thousand unknowns. Twentieth-Century-Fox.

Okay. So maybe you've seen it already. And it wasn't what you thought it would be. But maybe you haven't seen it yet.

Go. "Beyond the Valley of the Dolls" is the sickest, but slickest, satire of Hollywood ever made. And it is all intentional satire, mind you, pure, deliberate, premeditated satire. It's not one of those movies that's so bad, it's good. It's just plain good.

Funny, too, and dirty. But it's 100% satire, that elsewhere has been billed as the first "musical-horror-sex-rock-comedy."

I suspect the parody is due to screenwriter Roger Ebert, a young Chicago newspaper movie critic, who was hooked by director-Russ Meyer into producing the best deadpan that's been on the screen in a long time.

A perfectly straight slide at the very beginning informs us that the film "is not a sequel to 'Valley of the Dolls.'" ... though this film, too, deals with the oft-times nightmare world of show business, but in a different time and context. That's stuck on there because Jacqueline Susann threatened to sue if her name were connected in any way with the sequel, which, I add quickly, is a million times better than its predecessor.

It's better because it knows it's a satire, but never it so obvious as to step back and say, "I am a satire." But take my word, nothing about the film is serious except its satiric intent. You've got to believe me.

The movie's a compendium of every known cliché under the sun, a self-conscious voyeur's delight that is frantic, funny, a Panavision skin flick that kids the

pants off sex and Hollywood.

It throws the clichés underhand: the madcap heiress, the wild parties, the sex-hungry authoress, the freak, the scrumptious Hollywood bedroom. It's a live cartoon.

"Beyond" is not a nudie exploiter, even though Russ Meyer has earned himself the title of "King of the Skin Flicks." Before he hit the big time at Fox, he had produced the epic "Faster, Pussycat, Kill! Kill!" and his last year's "Vixen" thrust him into the limelight when it out-grossed, no pun intended, every other picture running consecutively in New York.

Instead, the movie is self-parody, the same way Anita Ekberg's role in Fellini's "La Dolce Vita" was self-parody.

"Beyond" is a modern "42nd Street," updated into the rock idiom, wherein a small-town rock group of girls debuts at a Hollywood party and is immediately promoted into the latest craze ... along with the standard paying-the-price-of-stardom bit, which means leaving the boy back home behind.

Hollywood is the Hollywood the fan magazines would like it to be, glamorous, sinful, and ultimately evil except for those who are too good to be swept into its clutches.

And in the middle of all this, are a bunch of mini-satires: Jack Daniels, Salems, Clairol and Corvettes all get plugs, but not in the sense of plugs. Instead, they are cleverly injected in television-commercial style into the flow of the film, and you have to watch closely to find them.

And, too, there's a terrific parody of a hospital soap opera scene, with the organ music rising as the camera pans in for a closeup of the heroine's bewildered eyes.

Please remember this is satire. Otherwise, you're not going to appreciate. One thing you won't appreciate for sure, is the grisly, gruesome climax, you should excuse the expression, in which a ritual Sharon Tate-type slaughter takes place.

Again, go see "Beyond the Valley of the Dolls." It's the unstraightest movie of the year decked out in pure Technicolor gloss to fool you. That a major studio actually made it is, I think, one of the brightest signs of the movie year.

Letters Mother complains

Whatever Casey Charness was doing the night of "Man For All Seasons", it is quite obvious that "watching the play" was not it.

While Glen Thomason, G.W. Bailey, and Charles Kerr gave ... performances that call for more than just the one stinky curtain call ... it hardly seems fair to mention every other person acting in the play with the exception of Richard Privitt. His portrayal of Richard Rich was certainly one of the most difficult roles to interpret, particularly for a young man just out of high school. I venture to say that this role would be a challenge to even a veteran of the boards, and Richard gives a stellar performance. Even the most

ignorant playgoer can appreciate the creditable and credible portrayal of the pushy, avaricious Richard Rich so masterfully done by Richard Privitt.

However, I must assume that Casey (he, she, or it??) was either sleeping, out to lunch (or midnight supper—it is quite a lengthy play), or on a bum trip, at least 80% of the time that "Man For All Seasons" was going on. Otherwise, Casey would at least have mentioned Richard Privitt's name in passing. If Casey can say nothing else, Casey can say that Richard Privitt was there.

Which is more than I can say for Casey.

Gege Privitt
Richard's Mother

Wasted talent

Tons of talent are being wasted! Yup, that's right - sort of desiccating into the air. Our town is loaded with potential college presidents and (they say!) able board chairmen just waiting to be tapped. We do admit to one small problem—where are we to find a sufficient number of institutions to put all this talent to use?

Wonder why private colleges

either never have any problems or, perhaps, they get such competent leaders? Hmmm. Although I can't remember just what the parlor game was preceding this one, seems to me I wasn't half as "beardy" when I played it.

Lillian C. Rountree
4503 W. 18th
Lubbock, Texas

LITTLE MAN ON CAMPUS



"I HAVE AN IDEA HE'S TELLING THEM ABOUT THAT DRAWING COURSE HE'S TAKING."

Guest Editorial Student discount system

How often does someone give you money for free? Well, it has never been an everyday occurrence for me or for anyone I know. If I told you that you, because you are a student at Texas Tech University will be entitled to free money you probably would not believe me. How can anyone go around giving away money anyway? It is very easy. It all depends on where you spend your money. For example, suppose you want to buy an item that will cost \$10 at store A. The owner of store B is willing to sell you the same item for only \$8. The person who spends his money at store B will have an additional \$2 than the person who buys at store A, or in other words free money.

THE STUDENT DISCOUNT System that will begin at the end of August will put almost \$2,000,000 each year back into the hands of Texas Tech University students for you to do with as you please.

Under this program, local merchants who are members of the system will give a discount to you when you show your current Texas Tech University I.D. card. There is no expense to you at all. As students of Texas Tech University you already have your discount card. A free directory listing all the participants in the program will be given to each student. Even as you are walking or driving about Lubbock you will see a distinctive poster in the member stores bearing a trademark you will come to know and love.

AS STUDENTS YOU will enjoy discounts in movie theaters, clothing stores, department stores, beauty shops, barber shops, drug stores, banks, gas stations, record stores, restaurants, grocery stores, laundries, and many other types of businesses.

Many of the member stores will be very close to campus and some will be within a five or ten minute drive. Don't forget it will be worth \$2,000,000 a year to you to direct your business to these member stores. Since the program is based on first rate merchants, they will probably be the stores you are used to patronizing anyway.

When the system begins, take advantage of it. A lot of hard work by your student government has gone into this to make it a success, but it all depends on your wanting to save that \$2,000,000 each year by going to the stores offering the discount.

THERE IS STILL work to be done. Students who are interested in working closely with the coordinators of the system may volunteer by coming by the Student Association office in the Student Union, or by calling 742-2250.

Michael Levenson
Coordinator of Discount Project

Guest Editorials

Guest editorials are being accepted for publication in each Thursday's issue of The University Daily.

Editorials that are not printed as guest editorials will be saved for another time or run as letters to the editor, unless the writer requests otherwise.

Editorials may be written on any subject and should be typed, double-spaced, on a 50-character line. Deadline for turning in the editorials is 5 p.m. Tuesdays at

Room 102 of the Journalism Building. They may also be mailed to the Editor, University Daily.

FOX TWIN #2 advertisement for 'Beyond the Valley of the Dolls' featuring a group of women in swimsuits and movie credits.

Advertisement for 'Personal UNIVERSITY DAILY Classified Ads' with a large geometric graphic and text about advertising success.

Advertisement for 'Gabriel's Shoe Heaven' featuring a drawing of a shoe and text about fashion shoes.



## Union to spotlight one-women show

A great lady of the American theater makes a return engagement to the campus Monday as Pauline Myers guests in the Union spotlight with her one-woman program "The World of My America."

The 8 p.m. program in the Coronado Room of the Union, open to all without admission charge, demands of Miss Myers that she play everything from a little girl to a 75-year-old woman, from a cynical maid to an abandoned negro.

She dramatizes in three acts the work of Langston Hughes and Paul Laurence Dunbar, along with comments on today's happenings. She also enacts her compilation of episodes in the life of Sojourner Truth, the colorful 19th century suffragette.

"The World of My America" was first presented on the West Coast in 1965, and since has been presented in theatres in New York City, Texas, Hollywood, Israel and the midwest. The show has also been on television.

Miss Myers grew up in Ocilla, Georgia, and then went to public schools in New Jersey when her family moved there.

She has her theatrical training at the New Theatre School in New York, and grew up under the craftsmanship of George Kaufmann, Moss Hart, Jes Harris and John Golden. She made her Broadway debut in "Growin' Pains" at the Ambassador Theatre.

Miss Myers has toured in a variety of productions, along with her Broadway appearances: "Anniversary Waltz," "Anna Lucasta," "Dear Ruth" and "Take a Giant Step," among others.

Her movie appearances, too, are numerous: "tick... tick... tick," "Winning," "The Lost Man," "Billy Bright," "I'll Take Sweden," "Shock Treatment," "Take a Giant Step," "Something of Value," "Green Pastures" and "All the Fine Young Cannibals."

On television, her most recent performances have been on "University Medical Center," "Then Came Bronson" and "Mannix," and she has been a regular on "Dr. Kildare," "Days of Our Lives" and "For Better or For Worse."

And she was a dancer for the Metropolitan Opera production of "Emperor Jones" and in "Kykunkor," an African drama.



**ONE-WOMAN SHOW FEATURED MONDAY**—The Union will present noted actress Pauline Myers in a one-woman show, "The World of My America," without charge at 8 p.m. in the Coronado Room on the second floor of the Union. The show, marking Miss Myers' second appearance on the campus in three years, focuses on black literature and experience, with the result that, as the "New York Times" put it, "something wonderful happens."

## Raider Roundup

**COLLEGE LIFE**  
Campus Crusade for Christ will sponsor a College Life meeting at 7:30 p.m. Thursday at 4611 18th St. Those needing rides to the meeting should call 743-7730. Everyone is invited to attend.

## African history expert

### Prof visits history dept

Dr. Garland Downum of Northern Arizona University has been named visiting professor of history at Texas Tech for the second summer term beginning Monday.

A specialist in Modern African History and Modern European History, Downum will teach courses in both subject areas, said Dr. David M. Vigness, the chairman of Tech's history department.

Downum, who has traveled and conducted research in Africa and Europe, has been invited to present a paper relating to 19th Century methods of French imperialism in Africa at the 1970 meeting of the Rocky Mountain Social Science Association.

He is the author of articles appearing in the History of Education Journal, the Southwestern Social Science Quarterly and the Encyclopedia

Britannica and has served as a reviewer for such publications as the Christian Century, The Journal of Modern History and The Library Journal.

He holds bachelor's and master's degrees from the University of Texas and a Ph.D. from the University of Kansas. Prior to joining the faculty of the Flagstaff university, he taught at Mercer University, Howard College and Park College.

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## Math team receives \$15,000 grant for NASA space station research

The special problems of handling scientific experiments aboard space stations have been taken on by a three-man team of Texas Tech University mathematicians.

The team is headed by Patrick L. Odell chairman of the department of mathematics. Working with him are Profs. Henry L. Gray and Thomas L. Boullion.

The researchers have received a grant of \$15,000 from the National Aeronautics and Space Administration to develop designs for space station experiments which take into consideration limited work areas and storage facilities.

The results of their work will be used in designing space stations which can perform a multitude of experiments in different scientific fields.

NASA is providing the team with a "blue book" of possible space station experiments in a variety of scientific areas.

The team will develop alternative designs to perform each experiment in the most efficient way possible.

The problem, Odell said, is to be sure that with each experiment enough data is gathered to obtain the necessary information without an overload of data which cannot be stored or used.

The experimenter must also be sure that samples—for instance, biological material—are

sufficient for experimental purposes but used efficiently so that there is no unnecessary storage of sample materials or unnecessary transfer of these to earth.

The designs must be worked out, he said, so that even if the space station facilities are too limited to perform the experiment as originally designed, there are alternative experimental designs which could give scientists the required

information. "Designs also," he said, "have to take into consideration effects that might be introduced into the experiments by the atmosphere within the space station or the space environment in which the station is operating."

"All of these factors can be included in mathematical designs," he pointed out, "and these are essential to good design of the space stations which will be in operation in the future."



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**ICASALS, INC. TEAM**—An ICASALS, Inc., team preparing to begin a SONATRACH project in Algeria held planning sessions in Lubbock prior to departure the week of July 12. Left to right are: seated, Arthur Jenke, Dr. Henry J. Hibshman, Dr. Frank L. Doyle and Amon D. Dacus; standing, Dr. Idris R. Traylor, Dr. Emmanuel T.G.M. Van Nierop, Horace C. Dean, Joseph Humphrey, and Dr. Frank B. Conselman. Conselman is director of ICASALS, Inc., and Traylor and Humphrey are deputy directors.

# ICASALS, Inc. researchers leave to begin Algerian project

The first contingent of seven ICASALS, Inc., research scientists will leave the United States this week to begin Phase I of a three-year development project in Algeria.

The project, sponsored by SONATRACH, Algeria's national petroleum company, is concerned with all areas of the North African nation. It will include hydrological investigations, soils studies, research in the uses of agricultural chemicals and the development of agri-business environmental studies and a professional training program for Algerians.

Heading the project is Dr. Emmanuel T.G.M. Van Nierop of Tech's park administration faculty. His interests are directed particularly toward the areas of agronomy and resources conservation.

The initial portion of the project, Van Nierop said, will be the orientation of the scientists to the requirements of Algeria. This will include conversations with government officials, including representatives of SONATRACH, the Ministry of Industry and Energy and the Ministry of Agriculture and Agrarian Reform.

Algeria's Four-Year Plan for Development will be studied in detail, and the scientists will make an extensive reconnaissance tour of the country.

"We are not going to impose a new system in Algeria," Van Nierop emphasized. "But we are

going to help Algerian farmers adjust their operation to methods which will work better for them.

"We must first learn from the people who are living with the problems. Then we can do our job as advisers," he said.

He explained that there are three major types of farming operations in Algeria. There are farm cooperatives, managed by the participants. Subsistence farms, serving a single family, also are a part of the economy. The third group of farmers are the nomads who graze the sparse vegetation in the interior of the country.

The first concern of the project will be with the large farm operations, he said.

Of the experts chosen to work in the project, Van Nierop had high praise.

"I am very pleased not only with the expertise of these men," he said, "but with the congeniality of the entire group who will be participating."

The six who will begin the program in Algeria with him are three hydrologists, two soils scientists and one economist.

The economist is Dr. Henry J. Hibshman who is leaving a 30-year career with Standard Oil Development Company to join ICASALS, Inc. In addition to numerous patents pending, Hibshman holds 17 patents. His published works are in chemical engineering, medicine and physics. His research has been in those fields and also has involved nuclear studies, desert

reclamation, fertilizers, food technology, large scale land development, direct reduction of iron ore, low cost building, materials, biological resources of the oceans and several areas relating to fuels.

The soils scientists are Amond D. Dacus and Horace C. Dean.

Dean has more than 35 years' experience with the U.S. Soil Conservation Service, with most of his work in Texas, Arkansas and Kansas. He was chief of soil survey work for the Trinity River Watershed of Texas and the Fourche La Fave-Petitjean Rivers Watershed in Arkansas. He assisted during the final stages in soil survey work for the White River Watershed of Arkansas and the Neosho-Grant Watershed in Kansas. He has conducted research at and for several universities and government agencies, and he served as chairman of the Land Use and Treatment Alternatives Committee for the Rio Grande Plain, Edwards Plateau, Central Basin and Trans-Pecos land resources areas in Texas.

Dacus' experience has been with the Georgia Experiment Station at Experiment, Ga., the U.S. Corps of Engineers and with several private companies. He has been director of Field Research and Development, Southern Region, with the Thompson-Hayward Chemical Company and head of the Research Department of Rio Farms, Inc., Edcouch, Tex. In addition to his expertise in farm

chemicals, he has a special interest in identification and control of plant diseases and insects.

The hydrologists are Dr. Frank L. Doyle, Arthur L. Jenke and Robert M. Winn.

Doyle's experience in the United States and abroad has covered a wide range of responsibilities in the academic area, as an administrator and consultant and in field research. He has served on the faculties of the University of Connecticut and St. Mary's University of Texas. He was chairman of the Department of Geology at St. Mary's.

In addition to work in the United States—in Texas, Montana, Illinois, Arizona, Colorado and Connecticut—he has done extensive field work in Panama and Nicaragua. He spent six years in research studies of the groundwater hydrology and geology in the dry tropics. He also has worked in industry and as a consultant.

Jenke's background is in hydrology, geology and petroleum and electrical engineering. He formerly was a consultant in partnership with Director Frank B. Conselman of ICASALS, Inc., in Abilene. In 1965 he was named Outstanding Engineer of the Year by the Texas Society of Professional Engineers.

He is a charter member of the American Institute of Petroleum

Geologists and formerly was president of the American Geological Society. Following World War II he was staff geologist of the Neutral Resources Section for General Headquarters, Supreme Commander of the Allied Powers in Japan.

Winn joined the team from the faculty of geology at West Texas State University in Canyon. He returned to teaching in 1966 after serving as a geologist and hydrologist for the Midland Division of Mobil Oil Corp. He has been a consultant as a groundwater specialist for Mobil Oil, the Sunset International Oil Corp., Tyra and Tyra Oil Properties and the Hale County Soil and Water Conservation District. He is working toward the doctoral degree in geosciences at Texas Tech.

## Educational research office established in Tech college

The establishment of an Office of Educational Research and Service within the Tech's College of Education was announced last week by Dean Gordon C. Lee.

Dr. Joe D. Cornett, who joined the faculty of the department of secondary education in 1968, was named director of the new office.

The office was established to serve four primary functions, serving faculty and students on campus and school districts and

other educational institutions of campus.

It will undertake to provide:

—regular expert assistance to students and faculty in the design and prosecution of educational research;

—more systematic arrangements for offering research and consulting services to school districts and other

educational institutions;

—a central office for collecting and disseminating information relative to sources of funding for special projects and assistance in the development of proposals for submission to possible funding agencies;

—special opportunities for experience and instruction in educational research methods and techniques.

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# Graves to assume A & S deanship

Dr. Lawrence L. (Larry) Graves, member of the Tech's faculty since 1955 and interim dean of the Graduate School since 1968, has been appointed dean of the College of Arts and Sciences.

Dr. Grover E. Murray, Tech president, said Graves' appointment becomes effective Aug. 1, which will give him some time to work with Dr. Lorrin Kennamer, current dean of the college who has been named dean of education at the University of Texas.

"We are delighted to announce the appointment of Dr. Graves to this deanship," Murray said. "He has done an outstanding job for the university as interim dean of the Graduate School and we know he will perform as admirably as the head of Tech's College of Arts and Sciences which had an enrollment of more than 6,500 students last fall.

"The appointment of the Arts and Sciences dean is particularly significant because of the size and complexity of the college," said Executive Vice President Glenn E. Barnett. "Dean Graves is a man who understands both. He has seen the major growth of the college take place during his tenure here, and as a social historian is especially sensitive to the complexity of institutions."

"We are extremely fortunate to be able to appoint a man of his calibre to this position," he said.

"I am grateful for the opportunity to continue to serve Texas Tech in this new assignment and I look upon it as a challenge, particularly having to follow Dr. Kennamer who has served as dean of the College of Arts and Sciences so commendably," Graves said.

"Texas Tech is most fortunate to have had Dr. Graves as a member of the faculty in the Department of History and as an administrator with extensive experience in graduate and other academic areas," said Dr. S. M. Kenney, vice president for academic affairs.

Dr. Graves has worked with all segments of the campus, faculty, students and administrator, for a number of years and with distinction," he said. "His high standards, orderly approach, and dedication to academic life make him an excellent choice to serve Texas Tech University in the capacity of Dean of the College of Arts and Sciences. The committee charged to search for candidates for the post is to be congratulated upon its careful search and recommendations. I joined heartily with the report of the search committee in recommending to the president speedy action in filling this extremely important post.

"I have conveyed to Dr. Graves my belief that the position will provide not only an excellent opportunity for serve to the University but the best educational experience that he will have had to this time. The breadth of disciplines involved in the complex College of Arts and Sciences will, I am confident, continue to be brought to bear in the development of Texas Tech University. Dean Graves can provide the leadership needed to maintain this significant contribution," Kennedy said.

Graves came to Tech as a

## New profs to serve in English dept

Two new English professors will join the Tech faculty this fall and two visiting professors will teach in the English department during the second summer session.

The visiting professors are W. D. White of St. Andrew Presbyterian College, North Carolina, and Dwain Berggren of Illinois Central College.

White holds doctoral degrees in English and religion from the University of Texas and Princeton University, respectively. He received his bachelor's and master's degrees in English from Baylor University and a master of arts in religion from Princeton.

Berggren will join the faculty for the second summer session to teach technical writing. In addition to his academic background, he has extensive experience as a technical writer in industry.

Fulltime professors to join the Tech faculty in the fall are Daniel Lees, from the department of English at the University of Pennsylvania, and David Weseman, from Bradley University, Peoria, Ill.

professor of history in 1955 and was named associate dean of the Graduate School in 1967. He was appointed interim dean of that school when Dr. Fred Rigby left the office of the dean to become assistant vice president for academic affairs.

Graves received his bachelor of arts degree in classical languages and ancient history from the University of Missouri in 1942, his master of arts in American history from the University of Rochester in 1947 and his doctorate in American history from the University of Wisconsin in 1954.

Before joining the Tech faculty he was an instructor at Women's College, University of North Carolina at Greensboro from 1950 to 1955.

White at Tech he has served on several committees and in several organizations including the Arts and Sciences Program Committee, Institutional Self Study Steering Committee, Graduate Council, Faculty Advisory Committee, Tenure and Privilege Committee, Faculty Club Board of Directors, President's Committee, President of the Texas Tech chapter of the American Association of University Professors; and the Inaugural Committee for President Murray.

Graves, a professor of history, teaches an undergraduate and a graduate course on "American Social and Cultural History" and will continue to teach, in addition to administering the office of dean.

He is the author of "Two Noteworthy Wisconsin Women: Mrs. Ben Hooper and Ada James," published in the Wisconsin Magazine of History.

He wrote several essays published in a volume "Builders of the Southwest" edited by Dr. Seymour V. Connor of Texas Tech.

The essays are concerned with the lives of Joe W. Bowman, Max Coleman, S. E. Cone, Crone W. Furr, Dr. William H. Gordon, J. D. Lindsey, George A. Simmons and Dr. Fred Standfer. Other

## New associate dean named for College of Education

The appointment of Dr. Berlie J. Fallon to the new position of associate dean for graduate studies within the Tech College of Education was announced last week by Dean Gordon C. Lee.

Fallon has been chairman of the Department of Education since the college was established in 1967.

The new office is made necessary, Lee said, by rapidly multiplying enrollment and expanding programs of advanced study in the field of education.

He said Fallon's office will be responsible for coordinating and strengthening the entire graduate program within the college. Heretofore, graduate programs were handled within each department.

The office will be concerned with student admissions, guidance and records, graduate faculty, the development of examinations, program and course offerings, facilities and teaching resources, research and development.

In addition to establishing administrative procedures, initial priorities, Lee said, will include: some studies of graduate programs in education at other institutions; exploration of the necessary procedures to effect affiliations with appropriate state, regional and national organizations; and a survey of graduate faculty to determine future priorities.

Fallon said the graduate program has grown rapidly within the college, and interest in it has grown across the United States.

"This growth, coupled with continuing efforts to build quality at both the master's and doctoral levels, has necessitated the creation of specialized administrative procedures to handle the details involved," he said.

"The relative newness of the doctor of education program and the high degree of flexibility of both graduate programs in terms of interdisciplinary participation by other schools and colleges of the university," he added, "lead us to believe we can be innovative

chapters dealt with "Furr's Incorporated," "Moss-Gordin Lint Cleaner Company" and "T.I.M.E., Inc."

Graves edited "A History of Lubbock," and contributed several chapters to it.

Dr. and Mrs. Graves live at 4514 8th St.



Dr. Lawrence L. Graves

## 3,000 estimated for fall orientation

An estimated 3,000 high school graduates planning to enroll in Tech this fall have indicated they will attend one of six new student academic advisement, orientation and early registration conferences this summer.

The first of the conferences will be held Thursday and Friday and more than 620 have made reservations for it.

The five additional conferences are scheduled for July 27-28, July 30-31, August 3-4, August 6-7, and August 10-11.

D. N. Peterson, registrar, said preliminary figures show an increase over last summer's.

"The purpose of this early registration program is to assist students in making the transition to college," he said.

Attendance at one of the academic advisement conferences is optional, he said, but students are urged to take advantage of the conferences since more time can be given to individual needs.

Parents are urged to attend, according to Dr. William H. Duvall, assistant dean of student life and coordinator for the early registration conferences.

Entering students who do not attend an early conference will enroll during the regular registration period after an orientation session Aug. 26.

Only students who have submitted all admission documents are invited to attend the early registration conferences, Peterson said. These documents include the application, health data blank, high school transcript, and the

College Board S.A.T. scores.

Students invited as a result of acceptance are responsible for seeing that the conditions of admission are met prior to the beginning of the fall semester.

Tuition and fees will be billed by mail after completion of the early conferences.

Housing and food service facilities will be available for participants and their parents in the summer orientation program. All facilities used are in the air-conditioned residence halls at Texas Tech's Wiggins Complex.

Peterson said the facilities are made available for convenience of students and parents, but they are not required to live in them while attending the conference.

Reservations must be made two weeks prior to the orientation. While students are here, they may purchase books at the Texas Tech Bookstore.

The schedule of activities calls for, on the first day, from 8 a.m. to 10 a.m., checking into residence halls and picking up materials in the lobby of Murchough-Stangel halls; 10 a.m., academic advisement with major advisers and taking of identification photo at the Bookstore; and 7 p.m., meeting of students and parents for orientation in the auditorium of the Business Administration Building.

On the second day, students will resume academic advisement and registration procedures at 8 a.m. Students and parents will check out of residence halls at 4 p.m. on the second day of the conference.

and highly creative in future planning."

Fallon emphasized that his work will be a development of sound background already established for graduate work in the college.

"Recent staff additions at the graduate level have strengthened a number of our older programs as well as the newer ones," he said. "The combination of qualified staff, the ever increasing quality of the students who come here, and institutional flexibility in program planning offer real promise for the future of the graduate program."

Of future planning, he said, the college will "build into the program increased sensitivity to the significant changes taking place in public education as well as the changing educational exigencies of the public.

"In the past 15 years," Fallon said, "we have had as much change and innovation in education as we had in the 50 preceding years."

Fallon is widely known throughout Texas for his interest in education, and he serves on the University Contacts Committee of the Association of School Business Officials of the U.S. and

Canada. He recently served as consultant to staff members of the Governor's Committee on Public Education. He has performed a wide range of other consultancy services with various public school and professional groups since 1957.

He is the author of four books, more than 50 articles, 18 research bulletins and 30 other bound volumes. He has coordinated approximately 50 conferences at Tech—regional and statewide meetings for school business officials, school boards and other administrative, supervisory and teaching groups from public schools and colleges.

He is coordinator for the West Texas Region of Phi Delta Kappa International, professional fraternity for 70,000 educators.

He began his career in education as a classroom teacher and high school principal in Brownfield, Tex., and formerly served as executive secretary of the West Texas School Study Council and as chairman of the Faculty Advisory Council at Tech. He also was chairman for a Committee for Self-Study for the newly organized College of Education.

# Vocational training plan for minorities announced

Plans have been announced for launching a vocationally-oriented program at Tech this fall aimed at preparing personnel, including Mexican Americans and Black Americans, for new careers in social and rehabilitation services within their own ethnic groups.

Dr. James T. Yates, director of Tech's Speech and Hearing Clinic is in charge of the innovative program designed to train workers for positions as aides in the areas of speech pathology, audiology and deaf education.

Immediate implementation was made possible by a \$53,032 Health, Education and Welfare grant in part of the initial 12 months of the projected five-year program.

Approximately 150 aides are to be trained during the first year, beginning with recruitment in mid-August.

"Applicants should have at least some high school training," Yates said, "in addition to ties in the community with which they will work and a background which indicates the possibility of success as an aide."

Several levels of training will be available, ranging from an intensive six-week course for Aide I trainees to a year's training for those enrolled in the Aide II classification and a two-year program for students in the Aide III category.

The three categories of training are basically employment levels.

The Aide I level requires some high school credit and community ties in the area where the trainee will work. Aide I's will teachers in routine drills and duplicating materials and other areas.

The Aide II trainees must have at least high school education. They will also assist teachers in class drills, but will be trained to spot problem areas and students.

The Aide III students must have served two years as Aide II's and have completed at least two years of college work. Aide III's will undertake much the same work as Aide I's and II's will do. In addition, Aide III's will take part in group teaching under professional supervision.

Aide I trainees, who will receive stipends of \$25 per week, will become employable immediately upon completion of the six-week course, enabling them to earn while they learn as they move forward into Phase II and Phase III of the program.

Classroom instruction will be at Tech, with clinical practice obtained either on campus at the university's Speech and Hearing Clinic or at one of the several cooperating centers for the handicapped in Lubbock and the South Plains area.

Cooperating groups include public schools which operate programs in speech and hearing therapy as well as state and federal rehabilitation centers serving persons of all ages.

Many of the students will obtain their practical experience as interns in centers which will have future need of their services as para-professional employes, Yates predicted.

The program curriculum also will stress language development, the director said, particularly as it applies to the acquisition of English as a second language.

"One of the principal objectives of the program," he said, "is to improve skills in communication

among minority groups, particularly those unique to the Southwest which has a large minority population of Spanish surnamed residents, many of whom speak only Spanish. The need for trained bilingual personnel was forcefully demonstrated, for example, during the immediate post-tornado period in Lubbock when language barriers greatly hampered rescue work among Mexican Americans.

The Black population faces a similar challenge, he pointed out, in that "Black language is a

definite entity into itself for many southern Blacks. This program, as applied to the Black American, is aimed at an enhancement and enrichment of the linguistic background by producing persons trained in the English language."

Ultimately, a fourth, or professional, level of training will be available to trainees who are qualified and wish to pursue a degree program in speech and hearing therapy at Tech. Tailored especially to their needs, the degree program will enable trainees to deal professionally with language problems

encountered by the Black and Spanish surnamed segments of the population.

Yates joined the Tech faculty in January, coming here from Denver where he served 3½ years as chief of audiology at a private clinic, 1½ years as audiologist for the National Jewish Hospital and two years as a consultant in acoustic research.

Additional information about the new training program may be obtained by calling 742-2155 or by writing to Yates, Speech and Hearing Clinic, Texas Tech, Lubbock 79409.

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# Carlen shoots straight at outlook

Tech Head Football Coach Jim Carlen is the kind of guy that will look a football in the eye, tell it where its going, then send it there.

When Carlen took over the reigns of head football coach, after the promotion of JT King to athletic director, he made no brash promises about winning the

conference his first year out. In fact, Carlen has gone so far as to say, "I don't feel we have a great football team."

Of course, he went on to say that "if the players continue the excellent attitude they showed during spring training, I am confident we will show steady improvement."

**THESE AREN'T** the kind of words most Red Raider fans particularly like to hear, but they will do little arguing against a coach who calls his shots while loading his gun.

Carlen will have 32 of 49 lettermen returning from last year's team, including nine offensive and six defensive starters. With this as a neucleus how does the team rank overall.

The running game is rated adequate, although the team does not have a "super back." But there are at least six good runners to provide depth.

Danny Hardaway, the leading rusher last year with 483 yards on 159 carries, returns along with runner Miles Langehennig who had 336 yards on 86 carries.

Larry Hargrave, who was recovering from a knee operation last fall, is back. He saw limited action in 1969 carrying the ball 15 times for 40 yards.

Doug McCutchen, Don Crocker and Pat Rogers, redshirts last fall, were impressive during spring training.

**THE RAIDERS** passing game is rated good. Charles Napper, a junior this fall, had an impressive spring training and should be ready to take over the quarterbacking slot.

He shared the starting duties with the graduated Joe Matulich in 1969 and was the team's leading passer with 65 completions on 153 attempts for 901 yards and five touchdowns.

Sophomore Greg Waters is expected to serve as Napper's chief backup man.

Johnny Odom, switched from flanker to tight end by Carlen,

- Sept. 12 Tulane
- Sept. 19 Kansas
- Sept. 26 Texas
- Oct. 3 Calif. (Santa Barbara)
- Oct. 10 Texas A&M
- Oct. 17 Miss. State
- Oct. 24 SMU
- Oct. 31 Rice
- Nov. 7 TCU
- Nov. 14 Baylor
- Nov. 21 Arkansas

and split end Ronnie Ross are expected to be the top receivers. Flanker Robbie Best also had a good spring.

Odom, a good bet for national conference honors, led the team last year with 320 yards and 23 catches and four touchdowns.

**DEFENSIVELY**, Carlen ranks the secondary good, the defensive line adequate and the linebacking thin.

There is good speed and height

in the secondary, paced by lettermen Ken Perkins, Jerry Watson, Dale Rebold and Bruce Bushong. The line is expected to be led by veterans Bruce Dowdy, Wayne McDermand, Jim Dyer and Bob Mooney.

Linebacker Larry Molinare, who broke into the lineup as a sophomore last year, is highly regarded in SWC circles. Also returning is junior Mike Watkins, who saw considerable action last

fall. However graduation and injuries have left this position paper thin for Carlen.

**PROMISING** sophomore Dicky Ingram will attempt to fill the specialist shoes of the graduated

kicker Jerry Don Sanders. Ingram had a 37-yard field goal in the final spring game.

Carlen will turn the punting chores over to Odom, who will be backed by Best, Rebold and Ingram.

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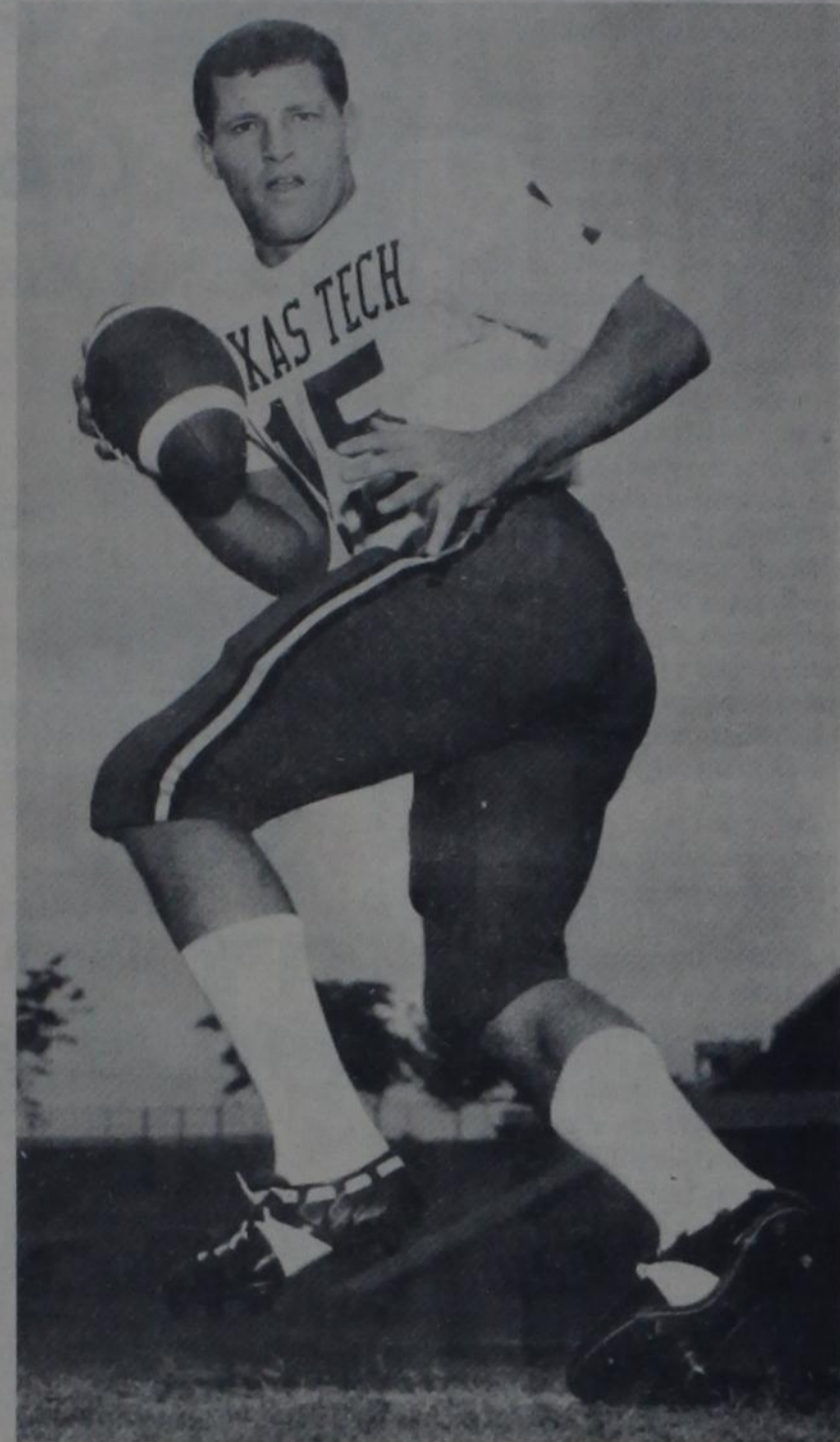
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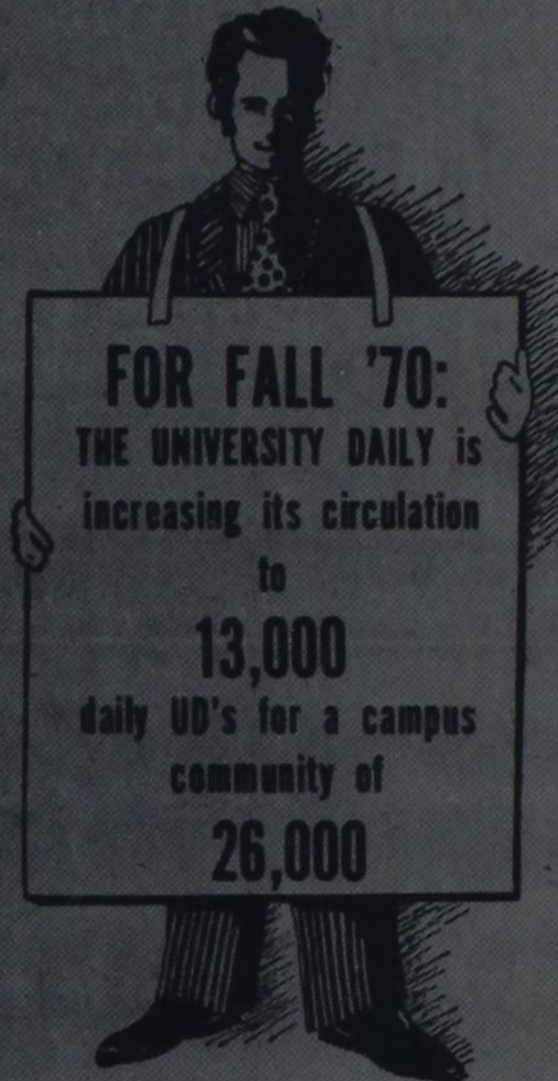
## TODAY'S SPORTS



**NO. 1 QUARTERBACK**-Junior Charles Napper has been tapped by Coach Jim Carlen to handle the Red Raider quarterbacking chores this fall. Napper shared starting duties last year and was the team's leading passer with 65 completions on 153 attempts for 901 yards and five touchdowns.

## +++ TO ADVERTISERS & MEDIA PLANNERS +++

+++ Beginning in fall '70 THE UNIVERSITY DAILY is increasing its daily circulation from 10,000 to 13,000 (thirteen thousand) copies Monday thru Friday +++ available to a campus community of 26,000\* +++ THE UNIVERSITY DAILY is still your most effective advertising medium to capture your share of a \$75,000,000\*\* market +++ two out of three students (62.5%) live off campus



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\* Office for Institutional Studies & Space, TTU  
\*\* "The Economic Impact of TTU on Lubbock", Report by Hood

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