

Campus centers provide aid. . .

By MELISSA GRIGGS
UD Reporter

Making a career choice is often a tough decision — one that cannot be taken lightly. Fortunately Tech offers two services, the Counseling Center and the Placement Service, designed to help the student with this decision.

"We try to assist students in the whole vocational search — first to find out about themselves, including their values, interests, and abilities, and secondly, to teach them about the world of careers," said Rolf Gordhamer, director of the University Counseling Center.

THE COUNSELING CENTER, which also provides personnel and academic counseling, assists students in selecting a major field by supplying career development information.

"We don't tell them what to major in, we just show them how to approach and talk with the appropriate people in the community and on campus to come up with a logical answer themselves," said Gordhamer. "The answers soon become obvious and they can narrow their search to certain areas and make a logical decision."

In addition to individual counseling conducted by the six full-time psychologists and eight part-time doctoral students, career planning workshops for those seeking vocational counseling will also be conducted this semester.

"It is especially helpful for a student trying to make a career choice to talk with others also searching for an answer to the same question and see how they are dealing with it," said Gordhamer.

According to Gordhamer, an important consideration in guiding a student in career decision making is to assess his values. "A student must ask himself, 'What is most important to me in a job?' If it's money, a high income job should perhaps be pursued," said Gordhamer.

"For others important factors are social interaction, the amount of traveling done or the part of the country to which this particular job would take them. Security in a job, knowing it will always be there, is important to many while others seek status in their position.

"OF COURSE THE QUESTIONS, 'What are you interested in doing?' and 'What are you able to do?' may not render the same answer," said Gordhamer.

In a case where a student desires to pursue a certain career — for example, medicine — but all other evidence shows he lacks the ability to do so, counselors may talk to him.

"We want to honestly lay out the evidence and make him aware of all the factors involved," said Gordhamer. "In no cases would we tell him to forget the idea because maybe the burning desire he has to be a doctor will overcome the limitations. Great motivation could eliminate the deficits."

In assessing actual abilities, tests are often used. The Counseling Center, located in room 212 of West Hall, administers a variety of tests including aptitude, personality evaluations and advanced placement tests.

CERTAINLY A PRIMARY consideration in choosing a major field is the actual job opportunities available upon graduation. Bob Jenkins, director of the Placement Service, who also does a lot of vocational counseling said, "We try to make the students aware of the prospective job opportunities in their particular field."

The Placement Center, in room 252 of the Electrical Engineering Building, serves as a go-between for companies and students. Jenkins anticipates 30 per cent more companies to interview for prospective employees on the campus this year.

Average starting salaries for college graduates has gone up quite a bit this year in comparison to previous years, said Jenkins. According to Placement Center statistics, business, especially accounting and engineering, is offering the

widest range of job possibilities, as well as the highest yearly salaries. These fields are also projected to be good through the 1980s.

Jenkins advises students to go into a professional field to get the best job opportunities. "If I were an incoming freshman, I would look at the School of Business and the School of Engineering," said Jenkins. "Students should steer away from Arts and Sciences degrees, such as history and English. However, some A&S majors have fair opportunities in the job market in chemistry and math. The government is the largest employer of A&S majors."

Placement Service figures dispel many of the long-believed myths about careers. For instance, Jenkins said, "I can see a time when there will be an oversupply of doctors and lawyers. These aren't the highest salaries they once were."

"TEACHING, ALSO CONTRARY to popular belief, is still an excellent field. A lot of the problem in this area is the job locations," said Jenkins.

"The jobs are there if you are willing to go to a particular place. That, of course, is true of any vocation. But excellent education fields are special education, science, men in elementary education and women's physical education."

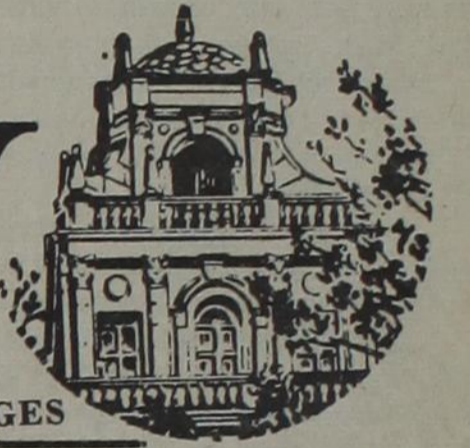
As for a bright career in journalism, it depends a lot on the school one graduates from, according to Jenkins. "There are so many fields someone with a journalism degree can go into with writing that many don't realize," said Jenkins. "Ag journalism is an excellent field."

"AGRICULTURE IS ONE of the coming fields with the economy the way it is and economics is good. Ag Economics and landscaping are particularly prosperous fields in agriculture. Architecture is fairly good but the starting salaries aren't as good as they once were," said Jenkins.

"We appreciate the opportunity to serve Tech students," said Jenkins. "We feel that after they've given the school money for tuition and other expenses for four years or so, they deserve a little service when they finish and need a job."

. . . in major selection, job finding

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SIX PAGES



Tipsy rat

Graduate students in the Psychology Department are studying the effects of alcohol on rats in an effort to determine why humans become alcoholic.

Psychology experiments show rats prefer alcohol to sex, food

By LISA WARMAN
UD Staff

Graduate assistants in the Psychology Department at Tech are conducting an unusual experiment with white rats to determine why people drink.

Strange as it seems, similar experiments are being conducted in laboratories over the U.S., according to Tech's Dr. Richard Carlson, associate professor of psychology.

It was recently discovered that there is a specific area in the brain which is actually a center for all human pleasure — food, sex, excitement — called the medial forebrain bundle.

By means of a relatively simple operation, Ralph Lydic and Nsa Ani Nsa, graduate students conducting the research, implant electrodes into this area so that a small electrical current may be used to stimulate this bundle.

After a three-week training period, the rat effectively learns to stimulate itself at regular calculable intervals by pressing a small bar with its foot, thereby releasing a half-second shock.

After a base pattern is established for pressing the bar, the rat is injected with four grams of alcohol per kilogram of body weight, or approximately the equivalent of half a martini in humans.

The rat is then retested to determine if his pleasure center has been sensitized or desensitized. The dose of alcohol is gradually increased to the human equivalent of about five martinis.

It has been proven that amphetamines in small doses will increase the sensitivity of the pleasure center, and large doses create insensitivity. However, not enough statistics have been gathered from the alcohol experiments to make a valid statement.

The electrical stimulation provided for rats in this experiment may be a lot

more "fun" than any humans have experienced. After being isolated from food and mate for a relatively long

period of time, the rats will first travel straight to the bar, rejecting sex and food as secondary pleasures. Unlike hunger there is practically no satiation. Rats have stayed at the bar until dead, pressing constantly for the stimulation rather than leave the "fun" for the food.

The experiments have not been limited to rats. In some cases of extreme psychological disturbances in humans, when regular drugs and shock treatments could not provide aid, this

experiment was tried and proved to be an effective means of releasing uncontrolled hostility and effective in the treatment of epilepsy. These treatments have not, however, advanced beyond the experimental stage.

Financial aid emergency loans surpass \$68,000 in September

By JOANNA VERNETTI
UD Reporter

The Tech Financial Aids Office has approved 365 emergency loans to students during September.

The \$68,370.67 distributed in these emergency loans represents a 38 per cent increase over the emergency loan money distributed in September of last year, Mel Crozier, financial aid adviser, said.

The emergency loans are given to students who need money to pay for books, housing, or tuition and fees, he said. The emergency loans must be repaid before the fall semester ends.

The Financial Aids Office also offers to students other loans which do not have to be repaid until the student graduates or quits school, he said.

The National Direct Student Loan (NDSL) allows students who qualify to receive annual loans that do not have to be repaid until after the student graduates. The NDSL are repaid at three per cent interest, and the student has a maximum of 10 years to complete the payments, Crozier said.

Students may also apply to receive the Hinson-Hazlewood College Student Loan. This loan program is open to Texas college students, and the loans also do not have to be repaid until after the student graduates. If the student repays the loan before he graduates, he does not have to pay any interest, he said.

Expected to come within 10 days

Ford testimony to explain pardon

WASHINGTON (AP) — President Ford told a House subcommittee he will personally appear to testify on why he gave former President Richard M. Nixon a pardon.

The President told Chairman William L. Hungate, D-Mo., of the House Judiciary subcommittee in a brief letter Monday that he would personally respond to the 14 questions raised by two resolutions before the subcommittee.

Ford said he would like to arrange the personal testimony within the next 10 days, Hungate said.

Hungate said it would be the first personal testimony by a sitting president before Congress since that of Abraham Lincoln.

The chairman said White House research shows that only Presidents Lincoln and Washington testified before

Congress while they were in office and that Theodore Roosevelt testified before Congress after he left the White House.

The questions Ford agreed to answer are on details of whether White House Chief of Staff Alexander M. Haig Jr. suggested the pardon for Nixon, what agreements were made in connection with the pardon and whether Ford's granting of it was based on any knowledge of Nixon's mental or physical health.

Before the subcommittee are so-called resolutions of inquiry introduced by Reps. Bella S. Abzug, D-N.Y., and John Conyers Jr., D-Mich., which, if approved by the House would demand the answers within 10 days.

In a "Dear Bill" letter, delivered to Hungate's office shortly before 8 p.m. EDT, the President said:

"This is to advise you that I expect to appear personally to respond to the questions raised in House resolutions 1367 and 1370.

"It would be my desire to arrange this hearing before your subcommittee at a mutually convenient time within the next 10 days."

Rep. Abzug asked for details on when and who first mentioned the pardon to Ford, whether it was Haig during the week Nixon resigned as President and what promises or conditions were set for Nixon's pardon.

Her resolution also asks whether Ford consulted with Atty. Gen. William B. Saxbe, Special Watergate Prosecutor Leon Jaworski, Vice President-designate Nelson A. Rockefeller or any other attorneys or law professors before deciding to grant the pardon, and if so, what legal

authority they cited.

Her resolution asks whether Ford or his aides asked Nixon to give a confession or statement of criminal guilt and whether the statement Nixon did make when he received the pardon was cleared in advance with Ford's White House.

Finally it asks, "did you receive any report from a psychiatrist or any other physician stating that Richard Nixon was in any other than good health? If so, then please provide such reports."

Conyers' resolution asks what

representations, if any, were made on behalf of Nixon and any information presented to Ford "with respect to the mental or physical health of Richard M. Nixon."

It also asks for any information in Ford's possession at the time he granted the pardon on whether offenses had been alleged.

Earlier Monday, the head of another House subcommittee urged congressional action to overturn Nixon's agreement for destruction of his White House tapes by 1984.

Probationary period necessary for tenure

Editor's note: This is the second of a two-part series dealing with tenure.

By JOHN CAMP
UD Reporter

The assurance of academic freedom that tenure provides is not shared by all University instructors. Only those instructors selected by the University after a probationary period enjoy the benefits of continuing appointment or tenure.

Tech's tenure policy, described by Academic Affairs Interim Vice President William R. Johnson as being standard, provides strict guidelines for the acquisition of tenure just as it provides guidelines for the rare cases of termination. Dr. Johnson said the probationary period for full time faculty "is set by the Board of Regents, voted on by the faculty council, and approved by the Administration."

The period of probation for full professors is three years, for associate professors four years, and for assistant professors five years. A revision in the tenure policy last year extended the term of probation for instructors to seven years from the previous five year limit.

According to Johnson, every qualified faculty member is automatically considered for tenure the year before his final year of probation. If the faculty member is denied tenure, Johnson said, he receives a terminal contract.

Johnson added that a faculty member could be reconsidered if his first attempt to acquire tenure is denied.

The process for requesting consideration for tenure is a complex but systematic procedure. In the fall the faculty member prepares a current vita or biographical sketch which includes research performed, and submits it to his department chairman. The department chairman passes along the information to a department committee comprised of all the tenured faculty members of the department.

After studying each individual case, the committee makes an initial vote. The department chairman makes a separate recommendation and sends all the information along with the

committee's vote to the Tenure Committee of the college. Then follow the recommendations of the college dean, the dean of the Graduate School, the vice president for academic affairs, the executive vice president, the president, and finally, the decision by the Board of Regents.

All information is forwarded to the Board, Johnson said, positive and negative. He also noted that the Board makes the final decision and that a negative vote or recommendation would not halt the proceedings before they reach the Board.

Dr. Lowell Blaisdell, professor of history and chairman of the Standing Committee on Tenure and Privileges, said the decision of the Board usually concurs with the original vote of the committee within the department.

Three things are usually considered by the committee as standards for attaining tenure, Blaisdell said. They include teaching performance, evidence of scholarly endeavor, and community service. "Increasing emphasis is being placed on scholarly endeavor and research," Blaisdell said.

Granting of tenure does not provide an automatic promotion although promotion can come with tenure, depending on the circumstances. "Relative to the time served on probation, promotion could bring with it tenure," Johnson said. "The idea there is since the same people are voting on it, if a faculty member is desirable enough to promote, he might get tenure also."

According to the Tenure Policy as it appears in the Faculty Handbook, "The probationary period for an assistant professor is five years. The teacher within the University who is promoted from the rank of instructor without tenure to that of assistant professor shall thereby acquire tenure if he has served in the rank of instructor for a period of five years or more in the University. Years of service in the instructorship of the University, if fewer than five, shall be counted toward completion of the five year probationary period for the assistant professorship."

Agencies help students in search for housing

By JOANNA VERNETTI
UD Reporter

Finding a nice apartment or house with a good location at a reasonable price was a problem for more than 15,000 Tech students this fall.

Newspaper ads and the Student Association Housing Guide were two major sources of housing information. Several local businesses were available to help students find suitable housing.

These rental agencies do not charge students who need help finding housing. The businesses offer free services to the students. "There is no charge. The apartment owners pay us," Frances Baxter, rental counselor for Apartment Finders of Lubbock, said.

The student tells the agency the type of housing, the location, and the price range he is seeking, Bob Haney, manager of Lubbock Rental Service, said.

The student is then referred to the housing which the agency has listed.

The rental agencies suggested that students should start looking for housing before the fall semester begins. "I recommend that students should start looking about a month before the semester begins," said Ann Ellison, referral agent for Free Find Apartment Rental Service.

Students should become acquainted with the housing available in Lubbock, she said. If a student wants to have a pet, a balcony, or a fireplace, he should talk to the manager before he leaves for the summer, she said.

"It is not safe to give a deposit more than one month ahead of the time you want to move in," Baxter said. Most tenants do not give more than 30 days notice before they move out, she said. She advised students to start searching for apartments about a month before school starts.

Having a good reputation is an asset to students looking for apartments, Haney said. Some landlords have refused to rent to certain students. "Have good references and behave yourself where you are," he said.

"Read the leases before you sign them and understand the terms," Haney advised.

The Student Association has received several complaints about landlords who give oral promises which are not included in the lease, according to Tom Carr, external vice president of the Student Association.

"Contact me before renting if you have any questions," Carr said. "I will give you the information that's been reported to me."

Carr said he has a list of complaints about certain apartment complexes. "Call me if you have a complaint, so I can warn other students and keep them from making the same mistake," he said.

Where it's at

THURSDAY
University Speaker Series, Tom Wicker, UC Ballroom, 7:15 p.m.

FRIDAY
"Executive Action," UC Ballroom, 7 and 9:15 p.m.

SATURDAY
Football game, Oklahoma State University vs. Tech at Lubbock, 7:30 p.m.

"Children of the Sun," Moody Planetarium, 3 p.m.

SUNDAY
"Children of the Sun," Moody Planetarium, 3 p.m.
"Executive Action," UC Ballroom, 7 and 9:15 p.m.
Ranch Headquarters tours, 2-4:30 p.m.
Ranch Day exhibit, East Gallery of the Museum, 1-5 p.m.

MONDAY
Jackson Browne Concert, 8:30 p.m., Lubbock Municipal Auditorium.

Junior Varsity Football at Little Rock, 7:30 p.m.

TUESDAY
"Blume in Love," University Center, 7 and 9:15 p.m.

"The Assassination of the President," lecture, Donald Freed, University Center, 7:30 p.m.

Campus police chief named rodeo sponsor

By ROSEMARY VAVRIN
UD Staff

University Police Chief Bill Daniels was recently voted in as one of two new sponsors of the Texas Tech Rodeo Association.

Also named as sponsor of the Rodeo Association was Dr. Roy C. Allen, office of the assistant dean, Tech Medical School.

Allen, who hails from Oklahoma, rode in professional rodeos for over 10 years. Extensive injuries put a stop to his rodeo career. Two years ago he received his doctorate in education from the University of Oklahoma.

"I'm proof that even a cowboy can get a doctorate," said Allen.

Daniels said he and Allen were asked and then volunteered to be sponsors of the Tech Rodeo Association.

Steve Gibson, president of the Rodeo Association, jokingly told the members, "Next time anyone gets a ticket, you know who to go see!"

The Rodeo Association is getting ready for the Tech Rodeo Oct. 31, Nov. 1-2. This year is the first time the rodeo will be held during the fall semester. Previously the Tech rodeo was held in the spring,

but conflict from the ABC Rodeo led to the decision to move the Tech event to the fall semester.

Tech's Rodeo is the largest indoor intercollegiate rodeo in the U.S.

Lee Roy Van Dyke and David Houston will be the stars appearing at this year's rodeo.

Male and female members of the Tech Rodeo Association are participating in four other intercollegiate rodeos before the Tech Rodeo, the final one for the Fall of 1974.

Proceeds from the Rodeo provide scholarships for Tech students.

Amoco is engineering

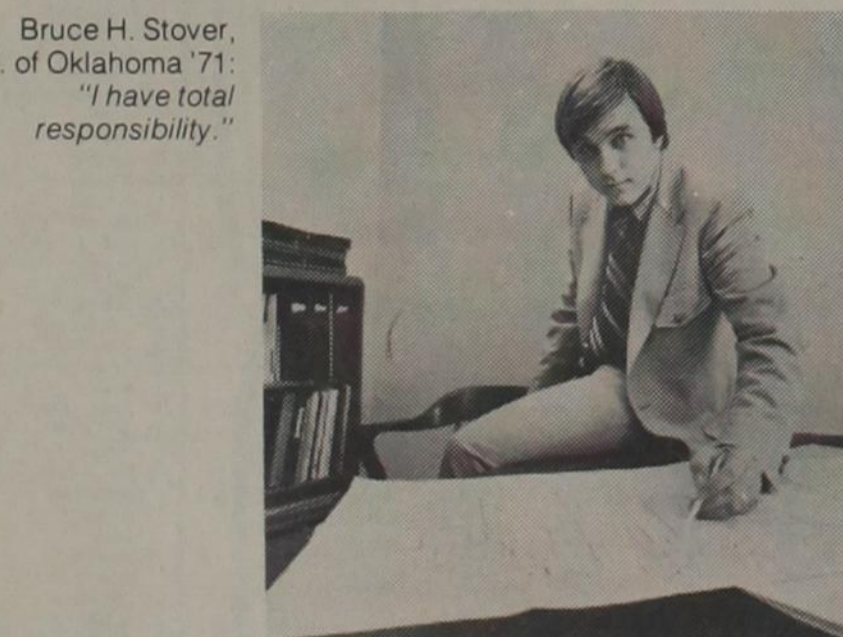
...from your first day on the job.



Paul J. Dudenas, Penn State '73: "I am in charge of an oilfield."



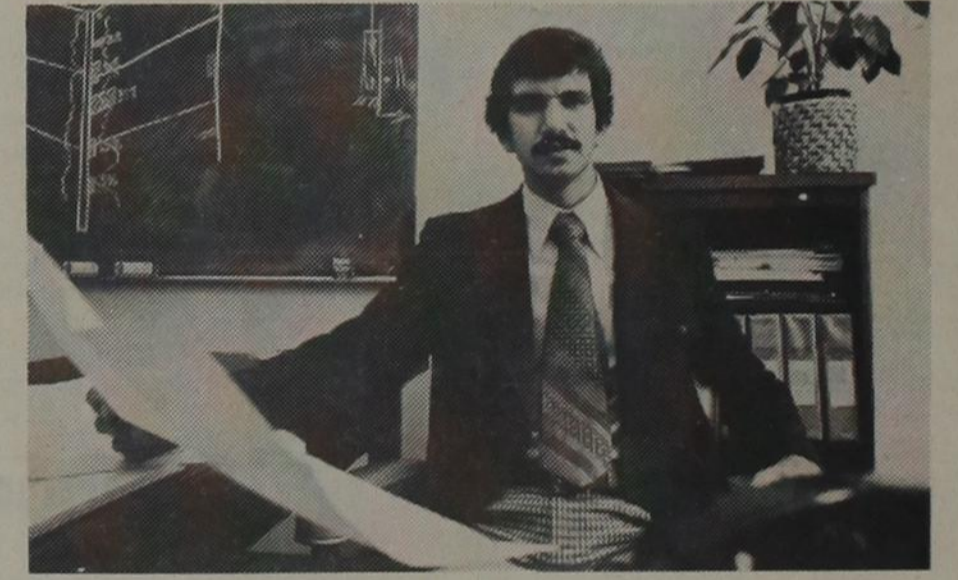
William J. Grays, right, Texas A&M '73: "You can see your skills blossom."



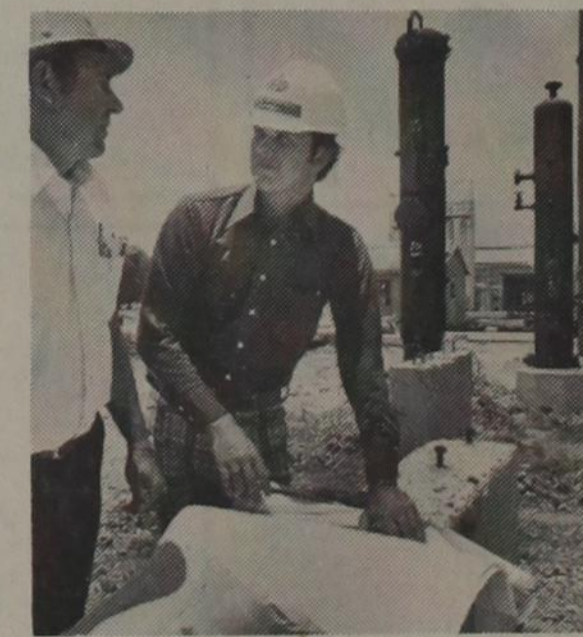
Bruce H. Stover, U. of Oklahoma '71: "I have total responsibility."



Leslie D. Skinner, Texas Tech '72: "Amoco gives you experience in a hurry."



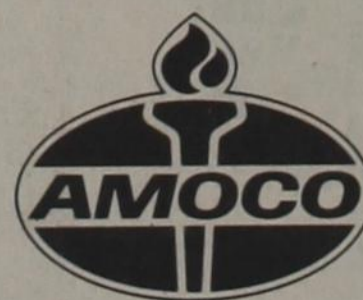
Steve Shaw, U. of Missouri-Rolla '73: "By 11 am the first day, they wanted my recommendations."



Frank D. Henderson, right, U. of Texas '72: "I'm getting all the experience and help I need."

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