

THE UNIVERSITY DAILY

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SIX PAGES

FRIDAY NEWS BRIEFS

Disco ordinances pending

Lubbock clubs may face a City Council ordinance or resolution to stop racial discrimination in local bars within the month because of increasing complaints from minorities and action by some city leaders at a Council meeting Thursday.

The ordinance, if approved, may also bar minors from entering clubs, a move urged by Councilman Alan Henry. He said he has received numerous complaints from parents that their underage children find easy access to city bars.

Within the next two weeks, city officials hope to meet with representatives of the Justice Department, Federal Bureau of Investigation and other interested parties to determine a course of action.

Former City Council candidate Maria Mercado told the UD such complaints are common in Lubbock, calling the city's race relations in clubs "a joke."

Mercado said she hoped to introduce an anti-discrimination ordinance to the council if elected, because she claims several conventions that could have brought money into the city failed to come to Lubbock because of race relations here.

But state representative Froy Salinas said he is convinced the council is "working toward a resolution of the problem," and expects the council to act at its next meeting.

Salinas said the problem is widespread, and is often complicated by a web of city ordinances, state laws, and federal equal-rights provisions that overlap to prevent effective anti-discrimination enforcement.

KTXT-FM begins broadcast

KTXT radio signed on the air for the summer Wednesday at 12:30 p.m. and will be broadcasting Monday through Friday only during the summer session.

Clive Kinghorn, faculty adviser for the station, urges any student with a broadcast license who would like to work as an announcer to call 742-3379 to sign up for board shifts, or come by room 112 of the Mass Communications Building. Several time slots are open, Kinghorn said.

Rush packets available

Registration packets for the Panhellenic Sorority Rush are due July 14. Packets should be taken to room 255 in West Hall. Rush will be August 26 through Sept. 2.

Mayors avoiding conference

ATLANTA (AP) — At least seven big-city mayors are avoiding a conference in President Carter's home state this month, citing Georgia's refusal to ratify the Equal Rights Amendment.

The U.S. Conference of Mayors runs from June 17 to June 21 in Atlanta, and some 250 of the 500 member mayors from cities with populations over 30,000 are expected to attend.

Mayor Dennis Kucinich of Cleveland, Ohio, says his reason for not coming is that the conference, which voted last year to support ERA "has failed to exercise its political clout to promote passage."

Los Angeles Mayor Tom Bradley also won't be there. He says he will be busy planning for the summer Olympics, but a spokeswoman said his support of ERA and of a boycott of non-ERA states "figured in the decision."

Mayor Paul Soglin of Madison, Wis., says he will limit his part to heading a delegation of mayors from Atlanta to Cuba. That decision came as his city council was considering censuring him for disregarding a city ban on employee travel to non-ERA states.

Among those who also won't be there are Mayors Phil Isenberg of Sacramento, Calif.; Ron Bair of Spokane, Wash.; Neil Goldschmidt of Portland, Ore., and Gerald Springer of Cincinnati.

All cite the ERA question as a major reason. The Equal Rights Amendment, which would ban discrimination based on sex, is approaching a deadline for adoption. The latest blow to chances for passage came Wednesday in Illinois, when the state House of Representatives fell six votes short of the required three-fifths majority for approval.

If it is to become part of the Constitution, the ERA must be approved in 38 states by March 22, 1979. So far it has been ratified in only 35, and four of those — Kentucky, Idaho, Nebraska and Tennessee — have voted to rescind approval. Kentucky's vote to rescind was vetoed, however, and whether any state can legally rescind approval is in question. The Justice Department has said it is up to Congress to decide.

A U.S. House committee has suggested extending the deadline seven years but the recommendation faces stiff opposition in Congress.

Meanwhile, as the deadline nears and pressure mounts, figures from a pro-amendment group called ERAmerica in Washington indicate that 22 local governments have passed resolutions prohibiting expenditure of city funds for traveling to non-ERA states. And since 1975, 170 organizations have joined an economic boycott of non-ERA states.

Soviets protest investigation

MOSCOW (AP)—The Soviet Union has protested American exploration of a Soviet surveillance tunnel under the U.S. Embassy and has accused embassy officials of conducting electronic eavesdropping operations in Moscow, Tass said Thursday.

The official news agency said the Foreign Ministry told the State Department the Kremlin will make public "documentary materials" about alleged U.S. surveillance operations if the Americans continue to publicize the embassy bugging.

Tass said "appropriate measures" would be taken unless the United States ceases its "unlawful work" and pays for damages caused when it broke into the tunnel under the embassy leading to a room full of Soviet surveillance gear.

Administration officials in Washington disclosed last week that bugging devices were found in an embassy chimney. An official said the espionage equipment, including a large antenna, apparently was maintained by Soviet technicians who entered through a tunnel and then climbed the chimney.

American investigators traced wires from the devices down the shaft and into the tunnel leading to a nearby Soviet apartment building. Western sources in Moscow said a U.S. Navy Seabee crawled through the tunnel into a room filled with eavesdropping devices.

The Tass announcement was the first public Soviet reaction to U.S. reports of the embassy bugging.

WEATHER

Fair with a warming trend today through Saturday. High today will be in the mid 80s with the low expected in the low 60s. High Saturday will reach near 90. Winds will be light and variable.

Dick Tamburo named to athletic director post

BY LARRY ELLIOTT
UD Reporter

Red Raider fans can expect no major changes in the football program, new Tech Athletic Director Dick Tamburo told a Wednesday press conference after being named to the post.

Tamburo was the unanimous choice of the Board of Regents after a short executive session with Tech President Cecil Mackey, who is believed to have had the major voice in naming the former University of Illinois associate athletic director.

After a 25-minute session with the Board of Regents, Mackey introduced Tamburo to the board members, and the new athletic director strode across the red carpet to shake hands with Regent Robert Pfluger, who nominated him, and other members of the board.

The 48-year-old Tamburo is expected to begin work at Tech near the end of June, succeeding J T King, who is retiring Aug. 31. At a Wednesday reception for the new top man in Tech athletics, Tamburo met King, other Tech coaches, and members of the Tech faculty and administration.

Tamburo answered questions from the press about his plans for Tech and his experiences at Illinois, where he was an associate athletic director for six years, at a press conference in the University Center Green Room immediately after his election by the regents.

He said the athletic program at Illinois was operating in the red before he and Illinois Athletic Director Cecil Coleman took over the program in 1972 and turned the deficit into a profit during each year of his tenure there.

Salary and other benefits for Tam-

buoro have not been finalized yet, but Mackey said details of the contract will be worked out later.

"We're very comfortable with what we're talking about," Mackey told the press.

Tamburo was chosen from more than 40 candidates for the post, including at least one member of the Tech physical education department, several Texas coaches, and well-known members of athletic departments around the country.

The list was narrowed to three during weekend sessions between the applicants, Tech administrators and members of the board of regents.

Law School Dean Frank Elliott, who is chairman of the Athletic Council, informed two of those three candidates Tuesday they would not be chosen, making the regents' vote Wednesday little more than a formality.

Tamburo said he is "tickled to death" to be a part of the Tech athletic program, and announced no major changes in the program, saying he would like to meet with people in the department before he makes any decisions.

He faces several problems this year, one being a football team that is expected to finish out of the running in the Southwest Conference football race this fall.

Tamburo, who said the Illinois athletic program operates with "no student fees or state funds," said he will try to fill Jones stadium for every game through increased promotion of the Tech program and possible future scheduling of at least one game each season with a Big Ten school.

Though there are growing pressures

to put more emphasis on the non-revenue sports of tennis and golf at Tech, Tamburo said he sees no change in the football program.

"That's the revenue-producing sport," he said, "Let's not take anything down to bring the others up...we're looking for bigger and better things by making everyone work a little harder to catch up."

As for his thinking on women's athletics, which has shown a remarkable increase in funding during the past year, Tamburo suggested he might be in favor of combining the men's and women's programs at Tech.

He said he is a "firm believer" in women's programs and worked at Illinois with a program that combined the two, a move that Tamburo said had "eliminated a lot of problems."

Tamburo, whose Illinois program included 11 men's sports and eight women's sports, said he hopes to have a "well rounded" athletic program at Tech with an emphasis on the revenue-producing sports of football and basketball.

A former All-America at Michigan State in 1952 who was named the school's most valuable player as a linebacker, Tamburo has previously served as assistant football coach at Arizona State University and the University of Iowa, as well as assistant athletic director at Kent State University before going to Illinois.

He returned to Illinois Thursday, but is expected to be back in Lubbock for a few days next week before moving here sometime this month.

Despite the seeming rubber-stamp of Mackey's choice by the regents, the

Tech president emphasized the board's participation in all phases of the search, saying all the regents were kept informed of the progress of the interviews at all stages of the process.

Mackey's remark about the regents' participation in the interviews was echoed by Regent Clint Formby of Hereford, who told The University Daily that while some of the board members could not be present at some of the meetings, they were notified of developments in the interviews as they occurred.

Only five of the nine regents were present for the vote Wednesday, but Formby said this was due to the short notice given for the called meeting, which created schedule conflicts for the others.

Those five were Chairman Judson Williams, Robert Pfluger, Don Workman, Roy Furr and Formby.

No reason was given for the 25-minute wait while the regents met with Mackey, during which Tamburo, who was waiting nearby for the announcement, joked that he was a little nervous.

Fine Arts college possible

By ILENE BENTLEY
UD Reporter

A Tech College of Fine Arts is in the planning and may possibly become a reality if enough funds are raised, according to Charles Hardwick, vice president for Academic Affairs.

Hardwick said a proposal for the college was presented to the Deans Council recently, yet further discussion of the proposal may be postponed since the council does not meet regularly during the summer months.

According to Hardwick, one of the major problems involved in forming the college is the cost. The college would cost \$100,000 to \$125,000 per year, Hardwick said.

"I don't think there is much concern about the idea of the college," Hardwick said. "The major concern is the availability of funds, especially when other programs within the university are in need of funding." Funds for the college are needed to cover salaries and expenses, he said.

The formation of a College of Fine Arts would be apart from the present College of Arts and Sciences, associate dean William Conroy said. Included within the new college would be the departments of art, music, theater arts and dance, he said.

Conroy said there is a definite need for the college.

"Fine arts on campus have developed to the point where there is a need for a separate college," he said.

"The idea for the college first began in 1973 when the Southern Association came to campus and made a recommendation that consideration for a College of Fine Arts be given," Conroy said.

A committee was formed in December by Lawrence Graves, dean of the College of Arts and Sciences, Conroy said. The committee was given the responsibility of looking into the desirability of creating a College of Fine Arts, he said.

"The general reaction is that it (the college) is a good idea," said Harold Luce, chairperson of the department of music. "I'm comfortable that the administration is favorable and funds are being sought. The ultimate decision lies in what the president (Cecil Mackey) wants to do."

Until the Deans Council makes a decision the matter of the new college will remain basically unchanged, Hardwick said.

"The Deans Council wanted time to study the proposal," Hardwick said. "We decided not to present it (the proposal) to the Board of Regents yet."

According to the minutes of the May 10th Faculty Senate meeting, the deans were asked to be prepared to make a recommendation on the proposal at the next Academic Council meeting.



Dick Tamburo

Brown requests loans, aid for counties hit by 'revolt'

SACRAMENTO, Calif. (AP)—Gov. Edmund Brown Jr. asked California lawmakers Thursday to give \$4 billion in direct aid and \$1 billion in loans to schools, cities and counties hit by the Jarvis property tax cut measure.

He also told an emergency joint session of the legislature that he would propose cuts of at least \$300 million in the state's \$17.4 billion budget in response to the tax cuts mandated in Proposition 13. Californians approved the amendment to the state constitution in a landslide vote Tuesday.

Brown, who vigorously opposed the measure before the vote, repeated his promise that there must be no state tax increases to offset the tax cuts.

"Voters have told us they want a tax cut. They don't want a shell game," said Brown, who was somber during the brief address.

The proposal, named after tax critic Howard Jarvis, takes effect July 1 and requires a 57 percent cut in all property taxes. It also rolls back assessments to

1975-76 levels and limits assessment increases to 2 percent a year except when a property changes hands.

The aid Brown proposed would reduce the amounts that local governments must cut from their budgets under the measure from \$7 billion to around \$3 billion.

State Assembly GOP leader Paul Priolo praised Brown, a Democrat, for adopting Republican views about cutting government spending. "If he comes around to our way of thinking, he will get our support," Priolo said.

Assembly Speaker Leo McCarthy, a Brown ally and the most powerful Democrat in the legislature, said he doubted that the state could come up with as much money as Brown proposed. McCarthy said a bipartisan committee would be named to draft amendments to a tax bill which is now in its final stages in the legislature.

Brown said the \$4 billion in grants could be made for one year only, using up a \$4 billion state budget surplus that

has accumulated over the past four years. McCarthy said his figures of the surplus are about \$1 billion lower than Brown's.

Brown described the loan funds as similar to a revolving fund to meet cash flow problems.

He said in future years, the state could afford to give no more than an estimated \$2 billion annually, plus \$1 billion in loans. This would force schools, cities and counties to reduce their budgets in future years by \$5 billion, the equivalent of a 154 percent cut, he said.

Brown, who said he would make detailed proposals later, did not specify how he would cut the state budget. He repeated his earlier order of an immediate hiring freeze for all state agencies to reduce the state's work force by attrition.

Brown's address came as schools, cities and counties started sending layoff notices to thousands of employees.

Challenge to Tamburo: selling minor sports

Dick Tamburo would look natural selling insurance.

And maybe that is good. Tamburo, the associate athletic director at the University of Illinois, faces a difficult sales job as the new athletic director at Tech.

Tamburo inherits a program many people believe has peaked and is facing a lean year or two ahead. Most of the predictions are based on the outlook in the football program, which soared to a Southwest Conference co-championship in 1976, fell to a relatively disappointing 7-4 record in 1977 and looks to a season in which the nucleus of the championship team has disappeared.

If the prophecy is correct, Tamburo will have to sell an athletic program fronted by a losing football team.

BUT A football team is not an athletic program, something football crazed Texans forget too often. The truly great national collegiate athletic powers are more than football powers.

An athletic program can only truly lay claim to the title "powerhouse" when its athletes excel in a full range of sports. Tech has yet to reach that point and with the football outlook the Red Raiders may not even lay claim to the title "football power."

Again, Tamburo will be faced with important decisions directly affecting the athletic future of Tech. The school needs an athletic department with foresight, with the ability to see the trends in athletics nationally.

TODAY, FOOTBALL enjoys greater fan interest than ever before in the history of the sport. And tomorrow? Football should continue to enjoy great fan interest, but a change is coming.

These days, not all children are handed a football or a baseball, or basketball at the first sign of life. They are being handed soccer balls, tennis rackets, lacrosse equipment.

And those sports are enjoying new interest. Today and in the future these sports should draw crowds and produce revenue for the programs with foresight.

Solid programs in the new interest sports can be had at a low price today, before the competition for the better athletes in these sports becomes intense.

TAMBURO WILL also be faced with difficult choices in the area of women's athletics. Beyond the requirements of Title 9, there is the real possibility that Tech could develop one of the finest women's programs in the nation. But this will take money and some difficult decisions.

The most difficult opposition any athletic director would face is the large and powerful group of athletic contributors who argue that a team should pay its own way from the beginning. In other words, a team should receive funding in direct proportion to the revenue the team creates. This line of reasoning is fine if you are protecting the status quo, trying to leave the program unchanged and the future holds no change in fan interest.

A **LOSING** program can only turn around with the injection of money to acquire the facilities and the better coaching which attract the finer athletes.

Quality does not come at bargain table prices. If Tech does not direct money to these so-called "minor" programs, the Red Raiders will not be left behind today, but in the future.

--Gary Skrehart



I'M TERRIBLY SORRY I COMPLAINED! FIFTEEN CENTS IS A PERFECTLY REASONABLE PRICE FOR A POSTAGE STAMP - NOW, PLEASE CALL OFF YOUR DOG!



Russell Baker

Going forth in academe

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For a long time I made commencement speeches. It started with high schools. One had sons, daughters. They went to high school, alas. Hawk-eyed principals desperate for someone - anyone - to harangue their steamy produce spotted me for an easy mark.

How could one resist making sons and daughters proud by a display of public prattling before their assembled schoolmates? More cunning parents resisted it easily. Wiser parents. Parents with no instinct for self-humiliation. Not me. I was easily dragooned. "Go forth, youth of America-." The snickering, I assumed, came from the soreheads, from the types awaiting Juvenile Court action for trafficking in hashish.

WORD PASSED on the principals' grapevine. I was in great demand. "Go forth and light the light of wisdom, youth of America-." I was hooked. A certain college, whose scheduled Demosthenes had seen the light in the nick of time and fled to Samoa, sought me in desperation as a replacement.

It was irresistible. The academic robes, the academic procession, the academic drinking on commencement eve with the academic professor, the academic hangover next morning, the glorious June sunshine filtering through the academic elms - all were immensely satisfying. The young whom I had sent forth four years earlier from high school now sat sprawled before me like a sea of Supreme Court Justices, and I sent them forth again.

"**GO FORTH**, youth of America-." They were surlier now. As the 1960's crumbled into the 1970's, they were no longer agreeable about going forth. They were of a mind to stay behind and ignite the physics lab or blow up the commencement podium.

This was the period in which I began receiving honorary degrees. Any sensible person would have re-examined his position as soon as the first honorary degree was offered, but we are talking now about a fevered brain.

WAS THERE something odd about an honorary degree being extended to a person who had been put out of college with a gentlemen's C, and granted that release only because the professors feared that, if failed, he might return for one more year?

Was it curious that such a person, whose only notable achievements had been to acquire three cats and make a fool of himself on many public occasions, should be accorded the same recognition as Nobel Prize winners, donors of \$25 million bequests and politicians who were, had been or were expected to be Presidents of the

United States?

A **THOUGHTFUL** person might have said yes - yes, there is something odd, something curious going on. He might have suspected that he was the token nonentity with which the student body was to be pacified. We speak, remember, of a time when the slightest provocation could turn an entire student body into sackers of Byzantium.

IN THIS PERIOD, colleges far and wide desperately sought schlemiels who might keep the restless young amused by accepting their honorary degrees between the Novelist in physics (nuclear, bad) and the politician who refused to support the Vietcong.

There has never been such a shower of honorary degrees upon life's fools. We would meet changing planes at O'Hare Airport and trade notes on honorary-degree conditions around the country and marvel that inconsequentiality was at last receiving its due.

I was oblivious to the reality at that time, of course, and so, when a college of splendid reputation in upstate New York asked me to make the commencement address and accept an honorary degree, I went. On the platform that day sat an unexpected, last-minute guest, Ezra Pound. Mentor to T.S. Eliot, companion to Ernest Hemingway, poet extraordinary, a giant of 20th-century letters. Ezra Pound. I was going to have to make a commencement speech at Ezra Pound.

I did it. "Go forth, Ezra Pound-." Ezra Pound sat through the whole thing. It may have been the most absurd moment in the history of commencements. I wanted to apologize, but Pound had taken a vow of silence and no conversation was possible, though I looked him in the eyes and thought they were saying, "Go forth - and follow my example."

At that moment I took a vow never to let another commencement speech pass my lips. I would have sworn, also, never to let another honorary degree fall upon me, but it wasn't necessary. The offers stopped coming in shortly afterward, when the young had a change of heart and made peace with society. It was a happy development, not only because it meant that sanity was making a strong comeback, but also because it prevented me from beating Herbert Hoover's record for honorary degrees.

HOOVER, WHO got 89, received more than anybody else The Guinness Book of World Records has been able to discover. If he had my experience afterward, this means he was plagued regularly by 89 colleges to contribute to their building funds.



MR. DIRECTOR?... THERE'S A MR. MCDONALD HERE DEMANDING A RETRACTION OF OUR FINDINGS ON HAMBURGERS!

Letters

On wasted energy, mistaken association

Techsans wasting energy?

To the editor:

I have been at Texas Tech for four years now. What I would like to know is, with a severe energy crunch going on around the nation, why do we waste it so badly here at Texas Tech? Energy seems to be plentiful here in Lubbock, so I guess we never appreciate it. Texas Tech is supposed to represent higher learning, yet how good an example are we setting for our students to follow? First, why do we grossly overheat our buildings? The first floor of our buildings are comfortable, yet the upper floors are unbearably hot. Why not just simply heat to the first floor and let it rise to the others? I think that students will get a lot more out of a lecture if they are comfortable. Being hot usually puts people to sleep easier.

Second, why can't Tech design some solar energy system to help cut bills? And what about wind energy? These two resources together should help us reduce our reliance on oil. And once the systems are paid for, they would be a very cheap source of energy. Even if they only supply 15-25 percent of our total need, isn't that

going to be helpful? If we can spend less money on wasted energy, and develop more systems of energy production, this should allow more money to be spent on other needed things for the university. It should be a policy at Tech to condemn energy waste and praise and award energy conservation on campus.

John Galbraith

Not same Schiermeyer

Editor:

With regard to your front page headline of February 8, 1978, where you associated the name Schiermeyer with the local Republican Club, I would like to sincerely thank you for destroying three years of very diligent work to disassociate my name from this (expletive deleted) group.

Since there are only two Schiermeyers of voting age within 1650 miles of Lubbock, Texas, I would very much appreciate your printing the fact that James T. Schiermeyer has absolutely nothing to do with the local Republican Club.

I sincerely appreciate the time that Mr. Steve Monk spent with me in clearing up this matter, and he has assured me that he will make every effort not to embarrass me along this line in the future. Your help and cooperation is sincerely appreciated.

James T. Schiermeyer

About letters

Letters to the editor can be mailed to "The Editor", University Daily, Journalism Building, Texas Tech University, Lubbock, Texas, 79409.

Letter should be typed on a 65-character line, double spaced. Although hand written

letters will be accepted, typed letters will receive preference in publishing.

All letter should contain the name, address and telephone number of the author. This information can be withheld from publication upon request.

DOONESBURY

by Garry Trudeau



THE UNIVERSITY DAILY

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"It's this newspaper's business to raise constructive hell."

Editor Gary Skrehart
 Managing Editor Terry Gann
 Reporters Ilene Bentley,
 Larry Elliott, Mike Vinson
 Photographer Darrel Thomas

Workshops to attract 400 young journalists

Tech mass communications department's 21st annual Publications Workshops are expected to attract 400 high school students and advisers. Three photography workshops are scheduled for July 16-21, July 23-28 and July 30-Aug. 4, two newspaper workshops July 23-26 and July 30-Aug. 4, and two yearbook workshops, July 23-26 and July 30-Aug. 4, according to Prof. Ralph L. Sellmeyer, workshops director and member of the Mass Communications Department faculty.

The workshops are designed for high school students who are or will be working on student newspapers and yearbooks.

Advisers bringing students to the workshop during the week of July 30-Aug. 4 may enroll for graduate or undergraduate credit of three hours. These enrolled will attend class daily while high school students are attending the workshop.

Students and advisers will be housed in residence halls and take their meals in the Wiggins Complex Dining Hall.

In the photography workshop sessions the groups will be divided into beginning and advanced photo sections, with instructional material specifically designed for the two groups.

Cost for photography sessions is \$76 per student, which includes room and board in college dormitories, as well as registration and health care fees.

The first newspaper session will be a special three-day workshop. It will be conducted mostly by lecture and discussion method, with very little laboratory work. There will be emphasis on individualized attention to special problems of each

student. Topics will be concerned mainly with the basics of gathering news, newswriting, interviewing, feature writing, editorial and opinion writing and page makeup. No laboratory newspaper will be published because of time limitation.

The second newspaper session will be conducted much the same as newspaper workshops in the past at Texas Tech. However, there have been some changes in the program, with some emphasis on individual attention to students' and schools' own problems.

Laboratory newspapers will be published and there will be contests for interested students in writing, layout and design for the newspaper.



Free cool

UC Programs sponsored an ice cream giveaway Wednesday as part of summer activities planned for students by the office. 'Butch Cassidy and the Sundance Kid' will be

shown Friday night. For more information on upcoming UC activities watch the Entertainment Calendar. (Photo By Richard Hamlin)

High schoolers participate in on-campus program

BY ILENE BENTLEY
UD Reporter

If you happen to bump into a few high school students on your way to class, do not be alarmed. They have not taken over the campus, but are involved in a special program.

According to Julio Llanas, Upward Bound director, 47 high school students are involved in a program which allows the students to attend simulated college classes on campus. Not only do the students attend class, but they live on campus in Murdough-Stangel Halls and have all the privileges of Tech students. In the afternoons, 40 of the students involved in the Upward Bound program work on campus.

Also involved in the program are 34 recent high school graduates, Llanas said. These students are presently enrolled in summer college classes.

The main thrust of the program is to prepare students for college life, Llanas said. During the academic year, the students attend preparational classes on campus on Saturdays. In the summer the students are introduced to the college life by being actively involved in classes and other university functions.

According to Llanas, the program is obligated to successfully place students in the college of their choice. Once the students are enrolled in college, they may continue to seek assistance through the program, he said.

"If they have questions or problems, they may come to us for additional advice," Llanas said. "Students often have personal problems or barriers and need counseling."

To be involved in the program, local high school students need only have an interest in going to college, be recommended by a school counselor or teacher and be from a low-income family, Llanas said.

"As long as the students have desire and academic potential they may be involved in our program," he said. "Yet once we meet the quota (of 81) that's all we can handle."

Upward Bound began in 1967 and is funded by a federal grant. For the first five years the program quota of students involved was 50, Llanas said.

Since the time when Llanas became the program director four years ago, the quota has been increasing by approximately 10 students per year, he said.

Three full-time and 12 part-time workers are employed in the offices of Upward Bound. Half of the students working in the program offices are former Upward Bound students, Llanas said.

If anyone is interested in the program or would like to volunteer services, contact Julio Llanas, 742-3616 or go by the offices in room 360 of West Hall.

NAACP supports plan

By LARRY ELLIOTT
UD Reporter

Lubbock's branch of the National Association for the Advancement of Colored People announced "full support" for Lubbock's school integration plan earlier this week, but the local organization's statement contained some criticism of the court-ordered plan.

NAACP spokesman Rev. Roy Jones told a press conference the local group feels the Lubbock plan is "too limited and too disruptive," but urged all members of the community, especially NAACP members, to volunteer their time and support through several community organizations working to smooth the desegregation process.

The NAACP statement hinted at further court action to widen the desegregation of

Lubbock schools in the future.

"We have urged the Justice Department to continue seeking a system-wide plan ... during the two or three years which may be required for an appeal or to reopen the case again," the statement said.

The group said it will support the present plan and its implementation during the next few years, but still hopes the Justice Department will appeal for a system-wide method of desegregating all Lubbock schools.

"If we can achieve even limited success for this school desegregation plan despite its many shortcomings, perhaps we can open the way to further improvements, and to the later inclusion of other minority schools such as Lubbock High and Estacado High, Slaton and Alderson junior highs, and Arnett,

Bean, and Parkway elementary schools, which were omitted from the present plan," the NAACP statement said.

More than 2,000 elementary school and several hundred secondary school students will be bused daily this fall to help achieve a court-ordered balance in nine schools.

But the NAACP is hoping to enlarge the desegregation effort to include schools that Woodward has ruled are largely minority due to their location, not because of any "discriminatory act or segregative intent" on the part of the Lubbock school board.

A new group, called Lubbock Organizing for Our Kids (LOOK) was named in the NAACP statement as the primary organization to receive support in the desegregation effort.

The LOOK group was formed by the League of Women Voters, the City Council of Parents and Teachers, and others to organize parent support and lay the groundwork for community action in favor of the desegregation plan.

Also involved in the effort to assure trouble-free desegregation are the Lubbock Parent Teacher Association and the Citizens Alliance for Successful Schools, (CASS) a tri-racial group that has worked with the Lubbock School Board in the past.

The NAACP statement said volunteers are "needed by LOOK on buses, in classrooms, and for after-school activities, and by CASS to monitor and evaluate the desegregation process and offer improvements."

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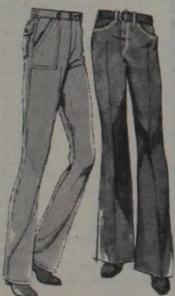
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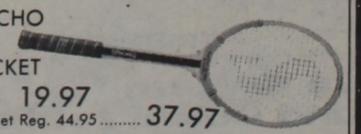
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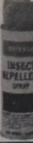


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Elvis Costello biting on 'Year's Model'

By ANA MORALES
UD Entertainment Staff

Elvis Costello must be the only rock musician in the world who relies on anger and vindictiveness to keep him going. His latest release, "This Year's Model," (Columbia) is driven by spite, fueled by animal energy and supported by the manic personality of one of the most successful musicians to

emerge from new wave music. Model" surpasses the earlier Costello release, "My Aim is True" (which was Rolling Stone's Album of the Year.) The fusion of Costello's guttural vocals and the frenetic instrumentals of his band, the Attractions, form a tight, clean sound much in the character of mid- sixties English pop. From the initial sounds of

the album, (Costello's almost whispered, "I don't wanna kiss you, I donna wanna touch...") the listener is grabbed mercilessly by Costello's itchy fingers. That first number, "No Action" is but the first in a series of songs on Elvis's favorite subject: stupid, mindless women.

Among the outstanding cuts on "This Year's Model" are "Hand in Hand," which opens the second side, and "Radio, Radio," the LP's closing number.

"Hand in Hand" has a strong melodic line which is reinforced by the tightness of Costello's backing musicians. The vocals are dominant, however, with excellent harmony.

The culmination of the album is clearly "Radio,

Radio." The lyrics and vocals are the key to the success of this forceful, biting putdown of radio in general. After all, who could argue with lines like "I want to bite the hand that feeds me. I want to bite it so bad ... I'll make them wish they'd never seen me."

Special credit for the album's overall success should be given to Producer Nick Lowe. Lowe, who has recently been opening Costello's concerts, is no lightweight musically. In fact, his own current release may give Costello some competition in a "best of the new wave contest."

With so much media acclaim, (everyone from Newsweek to New Times has featured articles on him) the question is, which direction will the nearsighted woman hater take, musically? Costello has admitted on numerous occasions that current rock more or less bores him. Perhaps now that he has become more than a cult object, a slight change in style may be in the making.



Wings sings

Paul McCartney and Wings will make their first appearance on national television since their single, "With A Little Luck" ousted the "Saturday Night Fever" songs from the number one positions they had held for the last 21 weeks. The group

will appear tonight in a specially taped presentation on NBC's "The Midnight Special," performing the song. The tune is from Wings' newest album, entitled, "London Town."

UC to present second hoedown

The second annual Barbed Wire Ball will be 6:30 p.m. Wednesday at the Ranching Heritage Center. The ball claims to be "a genuine western hoedown complete with barbeque, dancing and the music of country and western singer David Land and Lightning. The barbeque buffet begins at 6:30 p.m. Members of the Lubbock Square and Round Dance Federation will demonstrate their skills at

7:30 p.m. David Land and Lightning will perform at this time, also. Tickets for the barbeque and entertainment are \$3 for Tech students and children under 12, and \$5 for others. Tickets for the entertainment only are \$2.

Tickets must be purchased by 5 p.m. Monday in the UC Activities Office.

For further information, call Joe Setliff or Seryl Schubert at 742-3621.

Entertainment

The UC will sponsor a screening of "Butch Cassidy and the Sundance Kid," starring Robert Redford and Paul Newman today at 1 p.m. and 7 p.m. in the UC Theatre. Admission to the film is \$1 for Tech students.

Saturday at 10 p.m., the UC will sponsor a concert at the Aquatic Center featuring Richmond-Rock 'n' Roll. Admission to the event is free.

Wednesday will be the second annual "Barbed Wire

Ball," featuring David Land and Lightning. The evening includes a barbeque dinner, a free square dancing demonstration, and dancing to a country 'n' western band. Admission for the ball, set at 6:30 p.m., is \$3 for Tech students and children. For others, the price is \$5, except for those attending the program only, who may buy tickets for \$2. June 16 at 8:30 p.m., the Lubbock Symphony Orchestra will stage a "Summer Pops" program at the Lubbock Memorial Civic Center. The special guest will be pianist Peter Nero. Tickets are on sale at the symphony office for \$3, general admission; \$6, reserved balcony; and tickets including dinner, \$12.

Planetarium program explores navigation

Polynesians who traversed the Pacific long before Columbus discovered America and the astronauts of the future are bound by common bonds which are being illustrated at the Moody Planetarium of the Tech Museum. In its new program the planetarium will describe navigation as it developed out of the past and can be predicted for the future. The tale, as it unfolds for planetarium visitors, begins in an eighth century outrigger canoe, shifts to Europe and early America where navigation techniques were gradually refined, and then carries the viewer into future interplanetary journeys. The script, called "It's Only a Matter of ...," was developed by Ronald A. Johnston, director of Moody Planetarium. Show cost \$1 for adults and 50 cents for students. They will take place at 3 p.m. daily, now through Sept. 3. Currently showing at the planetarium at 3 p.m. on Saturdays and Sundays is "The Legacy," tracing America's space explorations where

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16 Ingredient	7 Hurried	PEN WIELO DD
18 Pronoun	8 Academic subjects	AVID SEAR
19 Above	9 Note of scale	FATAH ABATE
21 Deposited	10 Gaseous hydrocarbon	ABUSES WHITES
22 Peruse	12 Symbol for tellurium	TIRE OR E DOES
24 Employ	27 Color	SEES TED ERSE
26 Journey	30 Twine	
28 Collection of facts	32 Greek letter	
29 Memento	35 Extraordinary event	
31 Sewing case	37 Domestic case	
33 Printer's measure	17 Mud	
34 Preposition	20 Wealth	
36 Highlander (abbr.)	23 Symbol for calcium	
38 Spanish for 'yes'	24 Chalden city	
	25 Father	
	40 Man's name	
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Faculty, students search for future optical systems

Man is "stretching" his eyesight with already available clear pictures from outer space and three dimensional television, but "you ain't seen nothin' yet," according to electrical engineers at Tech.

Drs. John F. Walkup and Marion O. Hagler of the electrical engineering faculty work with graduate students in research they call "space-variant optical systems."

The research is basic and where it will lead they cannot say. But they can envision the future:

Computers with cheap and massive storage — trillions of bits of information stored on a 2-inch square \$2 hologram that weighs about an ounce, all with greatly increased retrieval speed.

The lens system of sophisticated cameras, microscopes or telescopes transferred to holograms, giving engineers, scientists and photographers of the future better equipment at less cost.

Increased capacity to identify detail in pictures of earth taken from space or to analyze pictures of outer space in greater depth and detail.

The tool the engineers are using is the hologram, which is a recording on a film emulsion of the interference pattern created when two coherent light beams are made to interfere with one another. Lasers provide the

coherent light beams.

Both lasers and holograms are inventions of the last quarter century, and laser holograms are only about 15 years old. Cameras in common use "throw away the depth information in a scene," Walkup said. "Holograms of objects give three dimensional depth to the image."

Information captured on a hologram is stored at every point on the film. Because of this, if a portion of the hologram is lost through mutilation or deterioration, virtually all of the information can still be recovered. A speck of dust, for instance, does not blot out the information. It is possible "to see around the dust" because of the redundancy of the hologram.

Information also can be "stacked" — certain information stored on top of other information. Yet on the playback, any bit of information can be individually retrieved, provided the "crosstalk" or interference from other stored information is suppressed.

An ultimate goal of research being conducted by graduate student Mike Jones of La Grange, Texas, is to replace a system of lenses with a single hologram.

Already holograms have been used to replace simple systems of one or two lenses, and the advantages are clear. A lens system of great complexity or weight, costing hundreds to thousands of dollars, can be transferred to the lightweight, inexpensive, easily stored hologram. The hologram then can perform the tasks the lens system does. By putting the series of two or more lenses on one hologram, alignment of the system is permanent, in addition to all the other advantages.

Human eyesight helps explain the hologram. In the human eye the cornea, lens and fluids interact to correct distortion and other

aberrations. When the eye fails to function correctly, glass lenses assist. When bifocals are worn, the eye receives different information, depending upon which portion of the lens the wearer looks through.

A hologram works in somewhat the same way. Depending on the angle at which it is viewed, different information becomes available to the recipient. There is one major difference. A bifocal lens gives the eye two choices. A hologram can provide millions of options permanently. The hologram sees nothing that is not there, but each part of the hologram processes information differently.

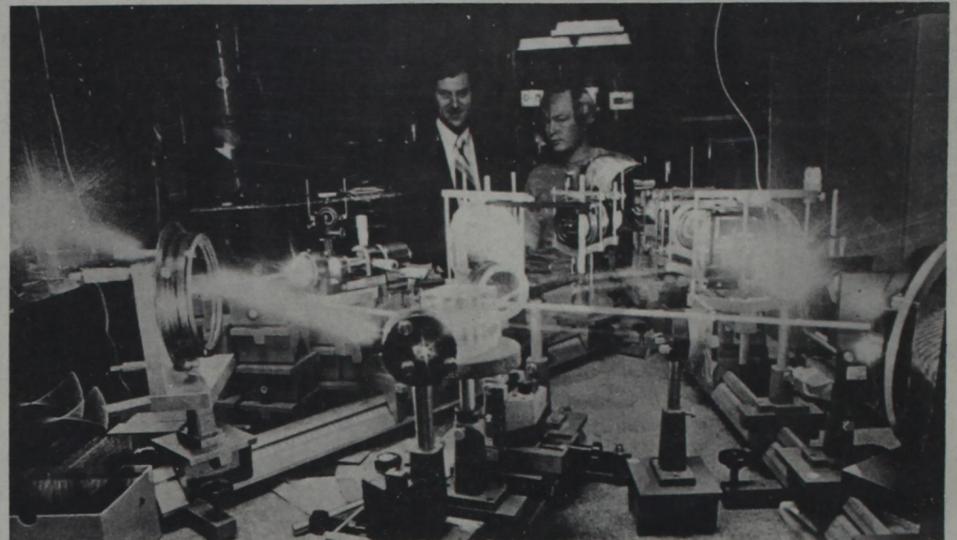
Hologram filters can be used to enhance certain features of an image, in-

cluding shapening edges, boosting contrast and filtering out aberrations.

In laboratory work one complication is that, in making the hologram, the slight vibration — even a millionth of an inch — is taboo because it ruins the recording.

In the newest Tech optics laboratory, equipment is placed on a 12,000 pound, 6-foot by 8-foot granite slab supported by air to isolate it from floor vibrations. This permits researchers to move about in the darkened room during the sensitive recording process without disturbing the hologram as it is being exposed, using the laser beam.

Jones' research, supervised by Walkup and Hagler, is supported by the Air Force Office of Scientific Research, Air Force Systems Command, USAF.



Holograms

A time exposure shows the path an argon laser beam takes in making a hologram. The diffuse light is caused by the time exposure. In the background are, left, Dr. John F. Walkup of

the electrical engineering faculty at Tech and graduate student Mike Jones. A primary goal of their research is to replace a system of lenses with a single hologram.

Celebration planned at Center

A rousing 4th-of-July celebration will take place from 5 to 9 p.m. at the Ranching Heritage Center of The Tech Museum.

Museum Director Leslie C. Drew said that the Docents Guild of The Museum is arranging the program to include a parade, music, an oration, lemonade and popcorn, a watermelon eating contest and seed-spitting contest, sack races and other games.

The site will be decorated with bunting, and there are to be an abundance of flags and balloons, Dr. Drew said.

Former Lubbock Mayor Roy Bass will deliver the oration, repeating one of the favorite events of the formal opening of the Ranching Heritage Center July 4, 1976. The Bass family musicians also will perform.

Eddie Nicholson, noted armchair philosopher, will be on hand with his down-to-earth look at life.

Houses at the site will be closed during the events.

Drew said that all children must be accompanied by their parents for the festivities. Admission will be \$2 per family.

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All-star

Tech lacrosse player Bill Notturmo, pictured above in action against The University of Texas, recently played on the Southwest All-Star squad that faced national champion Johns Hopkins University. (Photo by Karen Thom)

Notturmo scores 'goal of his life'

By MIKE VINSON
UD Reporter

"Bill Notturmo got the goal of his life. It was late in the fourth quarter when Notturmo took his shot from 25 feet out. The ball went right past the goalie. I don't think he even saw it."

No, the goal wasn't the clincher in a close-fought contest, but that didn't dim the enthusiasm of Tech lacrosse Phil Marshall as he described the action.

Marshall's enthusiasm wasn't dimmed by the final score in the game between the Southwest All-Stars and the Johns Hopkins lacrosse team either. Johns Hopkins won the match 20-8 Tuesday, but as Marshall put it:

"Johns Hopkins is only the best lacrosse team in the world."

Few in the world of lacrosse would dispute Marshall's statement. Johns Hopkins defeated Cornell 13-8 the previous week for the NCAA championship and boasts five

first-string and four second-string All-Americans.

Notturmo and Tom Zolnerowich represented the Tech lacrossers on the All-Star squad from the 13-team Southwest Lacrosse Association. Notturmo was selected as the most valuable midfielder on last year's Tech team while Zolnerowich was picked as the most valuable defenseman for the Raiders.

"The important thing about these guys is they are Texas lacrosse players," Marshall said. "Notturmo had only one year's experience at a prep school before coming here and Zolnerowich played one semester at A&M."

Other standouts on last year's Tech lacrosse team were: Steve Gentry, most valuable attackman; Alex Stansbury, most valuable rookie and John Wilkey, sportsman of the year.

Thirty-five hundred people watched the Johns Hopkins - All-Stars game — a sure indication of the emergence of

lacrosse as a popular sport in the Midwest. Five years ago it might have been hard to find 3,500 people in Texas who had even heard the word "lacrosse."

According to Marshall,

lacrosse has come a long way at Tech, too.

"Our first jerseys had 'lacrosse' spelled as two words," Marshall said. Now we even have an unknown sponsor. We gave him a paper

bag with two holes in it at the awards banquet."

For information on the Tech lacrosse team contact Phil Marshall, 742-3727, or Bill Kozar (the unknown sponsor), 742-3335.

Golfer Hunt receives scholarship

The Tech Women's Golf team has signed Tech junior Linda Hunt to an athletic scholarship.

Hunt, a physical education major-business minor, transferred to Tech last fall from Houston Baptist where she played on the varsity women's golf team. Hunt chose to work on her golf game outside the college ranks last year and she returns to competition with three years of eligibility

remaining.

A native of Olney, Hunt was a district, regional and state U.I.L. medalist from 1973-1975. Her high school team advanced to the State AA competition all three years, winning the AA championship in 1973.

The Houston Baptist team, during Hunt's stay, placed first in the State tournament and seventh in National competition.

Hunt sports a five handicap

and 76-77 average.

"We are pleased to get a girl of Linda's quality," Tech coach Jay McClure said. "Our goal at Tech is to establish a nationwide name in women's collegiate golf; Linda should help us in moving toward that goal. She (Hunt) is a true competitor."

Hunt is a member of Delta Gamma sorority and the Tech chapter of the American Marketing Assoc.

Student Services Directory

T VICE PRESIDENT FOR STUDENT AFFAIRS
213 Administration Building 742-2131

1. General Information about Student Services
2. Student Service Fees
3. Title IX Grievances
4. Student Discipline Appeals
5. Referrals

R ADMISSIONS AND RECORDS
101 West Hall 742-3661

1. Admissions
2. Registration
3. Records and Transcripts
4. Veterans Certification

B BOOKSTORE
Bookstore 742-3816

1. Textbooks
2. Special Book orders
3. Check Cashing Service
4. General Merchandise (gifts)
5. Trade Books
6. Supplies

C CAREER PLANNING AND PLACEMENT
158 Administration Building 742-2210

1. Career Guidance Counseling
2. Placement Counseling and Programs
3. Credentials Preparation
4. Campus Interviews
5. Career Information Library

C COUNSELING CENTER
212 West Hall 742-3674

1. Personal Counseling
2. Vocational Career Counseling
3. Testing and Evaluation
4. Human Development Groups
5. Reading Improvement
6. Study Skills Program
7. Consultation Services

F FINANCIAL AID
131 West Hall 742-3681

1. Scholarships, Grants and Awards
2. Loans
3. Financial Counseling
4. Work Study Program
5. Part Time Jobs

H HEALTH SERVICE
Thompson Hall 742-2848

1. Health Clinic
2. Allergy Desensitization
3. Laboratory Services
4. Medical Appliances (Crutches, Canes)
5. Pharmacy
6. Routine Physical Exams
7. X-Rays (limited)

I INTERNATIONAL PROGRAMS
246 West Hall 742-3667

1. International Student Counseling
2. Immigration Records
3. Study Abroad Information
4. Exchange Programs Coordination
5. International Student Programming and Organizations
6. Host Family Program

L LEGAL COUNSEL--STUDENTS
119 University Center 742-3289

1. Legal Counseling
2. Preventive Legal Education Programs

R RECREATIONAL SPORTS
X-17 742-3551

1. Outdoor Recreation Program and Equipment Rental
2. Intramural Programs (Mens, Womens, Coed)
3. Sports Clubs
4. Swimming Pool Operation
5. Recreation Facilities Scheduling
6. Faculty-Graduate Student Recreation

R RESIDENCE HALLS
Housing Building 742-2661

1. Applications and Room Assignments
2. Financial Management
3. Student Health Insurance
4. Student Athletic Coupons
5. Student Service Fees
6. Book Exchange
7. Student Handbook (The Word)
8. General Store Food Coop
9. Off-Campus Housing Guide
10. Referrals

S STUDENT ASSOCIATION
230 University Center 742-3621

1. Student Senate
2. Student Health Insurance
3. Student Athletic Coupons
4. Student Service Fees
5. Book Exchange
6. Student Handbook (The Word)
7. General Store Food Coop
8. Off-Campus Housing Guide
9. Referrals

S STUDENT LIFE
183 Administration Building 742-2192

1. Student Withdrawals
2. Minority Student Programs
3. Student Organization Registration and Advising
4. Student Code and Discipline
5. Off-Campus Housing Verification
6. Freshman Orientation
7. Coordination with Handicapped Student Programs
8. Upward Bound Program
9. Student Addresses
10. Safety Program
11. Alcohol Education Program
12. Student I.D. Cards
13. Fraternity and Sorority Advisement
14. New Student Relations and Recruitment
15. Poster Policies
16. Grounds Use and Solicitation Permits
17. Services for Mature Students

S STUDENT PUBLICATIONS
180 Journalism Building 742-3358

1. University Daily publication
2. La Ventana publication

U UNIVERSITY CENTER
University Center 742-3638

1. Student Activity Programs
2. Cultural Events
3. Food Services/Catering Services
4. Facilities for Meetings and Activities
5. Check Cashing
6. Student Organization Programming Advisement
7. Games Room (Pool, Table Tennis, Pin Ball)
8. Newsstand (Candy, Magazines)
9. TV Lounges
10. Lounges-Study Areas
11. Ticket Office

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SATURDAY 10-6

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