

Spartan Daily

Serving the San Jose State University Community Since 1934

Volume 68, Number 17

Monday, February 28, 1977

Phone: 277-3181



Paseo fountain flows

Though water is scarce in northern California, the San Antonio fountain on Third Street continues to spill its 84,000 gallons over the concrete steps. The water is changed monthly and is unrecyclable because of

cleansing chemicals and litter. However if the drought is prolonged, the city will turn off the fountain, saving both water and energy. It would cost approximately \$50,000 to close it down, city officials said.

Ferguson: students should control lease

By David Willman

A.S. President James Ferguson has charged the SJSU administration does not want A.S. to control the Student Union lease. He further speculated the University Foundation is undercharging the Union for its services.

"This building is maintained by student fees and there is no reason why students shouldn't control the lease," Ferguson said at a news conference Thursday.

He did not specify the amount undercharged by the University Foundation or the areas of service that are not being fully billed.

The University Foundation is charging the Student Union \$11,991 for accounting this year. The rate is established annually by Glen Guttormsen, SJSU director of business affairs.

Guttormsen said there is no intentional undercharging for S.U. accounting services and denied Ferguson's claim the administration opposes A.S. controlling the lease.

"We haven't taken a formal position," Guttormsen said.

An ad hoc committee of the Student Union Board of Governors tomorrow will again discuss the pros and cons of allowing A.S. to gain control of the S.U. lease.

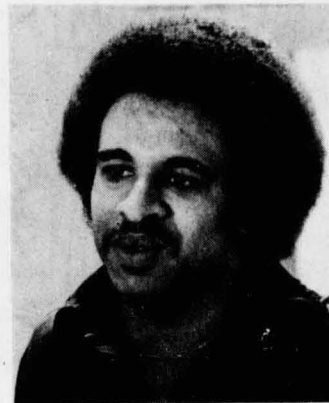
The current university controlled lease expires June 30.

The five member committee consists of A.S. Treasurer Maryanne Ryan, A.S. Vice President Jeff Brown and students Rene Singleton and Michael Alvarado and S.U. Director Ron Barrett.

Ryan, Ferguson and some S.U. Board members have contended A.S. should maintain the lease because student fees are the major basis of support for the union.

Each SJSU student is charged \$11 per semester in S.U. fees.

Barrett, a non-voting member of the S.U. board, said the Student Union is run well now and sees no



James Ferguson

reason to switch lease holders.

Ryan agrees with him in part. "We do have a damn good Union," she said. "But I say, why not change the lease?"

A major point of disagreement centers over A.S. executives' claim that the A.S. Business Office (ASBO) can handle the Student Union accounting services for less cost and more convenience than the University Foundation.

The University Foundation has supervised the account since 1967, when Student Union construction began. The account now totals \$775,000, according to Stella Berboth, University Foundation fiscal supervisor.

Ryan said the ASBO can handle Student Union accounting at a lower cost than the current \$11,991 rate.

"We haven't done a complete cost estimation, so I'm not yet completely sure," she said.

Guttormsen, however, said that even if A.S. attains the Student Union lease, the accounting services will not automatically be switched. "The lease is strictly for the physical facility," he said.

Another question mark in the lease issue is whether or not A.S. will assume liability for paying back funds which were previously issued as revenue bonds by the CSUC Board of Trustees. The revenue was used for building the Student Union.

Guttormsen said his office would still be required by state law to pay back the funds. He said a "substantial" percentage of S.U. student fees would still be committed to paying back the bonds.

Ryan has argued that A.S. will assume the responsibility if it acquires the lease.

Although former ASBO Director Greg Soulds said in December that his office could perform Student Union accounting services at less expense through a new computerized system, interim ASBO Director Jean Lenart would not comment on the possibility.

Ferguson said no computer is needed. "One person in the (A.S.) Business Office can do the job," he said. "No additional personnel would have to be hired."

Ferguson said the accounting matter is far less important than opponents to the proposed lease change say.

Berboth, of the University Foundation, said her office handles Student Union account-related items daily.

"The Student Union account is one of the most active," she said. "We process approximately 500 receipts from the (S.U.) games area a year, and about 100-150 checks a month."

"There is a tremendous amount of filing," Berboth continued. "Over one year, it might take one and a half qualified persons' salaries to do it."

Berboth said she does not know if any University Foundation personnel would be laid off if the S.U. account were taken away from her office.

Non-existent policy claimed for Wey's non-reinstatement

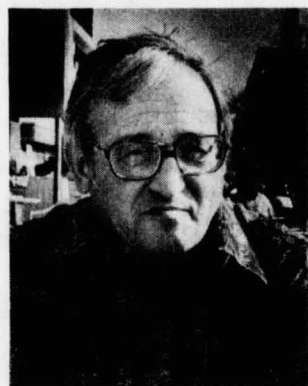
The university used a nonexistent policy when it refused to rehire Dr. Nancy Wey for a fourth year as a temporary art lecturer, charged Dr. George Sicular, Wey's advocate during her grievance hearing.

Wey lost her bid for reappointment last week when the campus grievance committee said she had not presented enough evidence to show she had been wronged.

The administration said Wey was not rehired because it is against SJSU policy to appoint temporary persons for more than three consecutive years unless an unusual need with the department requires it.

Wey maintained this policy does not exist. She is teaching at CSU Long Beach and is not yet sure whether she will appeal her case in court, said Sicular.

"It was never approved by the



Dr. George Sicular

Academic Senate," Sicular said. "It's just a matter of convenience. It's easier to get rid of people after three years than it is after four."

Sicular said this "policy" is applied to virtually all temporary faculty and was not arbitrarily brought in to the Wey case, although there had been some animosity between Wey and the administration.

Dean Robert Sassee, administrative representative during the hearing, said it all depends on how "policy" is defined.

"If you say policy is what is approved by the Academic Senate and signed by the president, then there is no policy limiting temporary appointments," Sassee said. "But I deny that definition."

The policy has been written down in administrative memos and has been included in letters sent to temporary faculty members at the time they are hired, Sassee said.

"It's not that the policy is unknown," Sassee said. "Every one that needs to know knows."

County approval needed

Computer sets up carpools

A countywide carpooling program aimed at eventually involving 175,000 commuters begins operations tomorrow — that is, if it is approved by the Santa Clara County Board of Supervisors today.

County Transportation Public Affairs Officer Walter Gedymin thinks the board's approval is a sure bet.

The program would utilize a computer to match persons who live within a mile of one another and who work or go to school within a similar area, Gedymin said.

Operated jointly by the California Department of Transportation

(Caltrans) and the Santa Clara County Transportation Agency, the program would cost \$100,000 for the first six months' operation, Gedymin said.

After the first six months, Gedymin continued, the cost would be "virtually nothing," as the only expenses would be to operate the computer.

Information leaflets and registration cards will be distributed at major employers, shopping centers and colleges in the county, he said.

A person interested in becoming involved in the program can take a

card from the information center, fill it out, and mail it to the computer center in San Francisco.

The computer will match persons who live and work in the same areas, and send to each person the names and telephone numbers of those persons with whom he is matched, Gedymin said.

It will then be the participants' responsibility to make contact with those he is matched with to work out specifics of their carpooling plan.

Gedymin said information leaflets and registration forms should arrive at the SJSU campus before April 1.

Whose secretary are you?

Female leaders hit stereotype

By Cheryl Dennison

Mayor Janet Gray Hayes and San Francisco Supervisor Diane Feinstein discussed the political difficulties facing a woman and their fears for this country's future during a talk last week at Gavilan Community College in Gilroy.

Relating some of her personal experiences, Hayes said many male mayors at her first U.S. Conference of Mayors were incredulous about her presence.

"When I walked in the conference room, a few of the men asked me 'Whose secretary are you, dearie?'" Hayes said.

When introduced to her, a Kansas mayor said, "You mean they let women be mayors in your city?"

"Well, no one 'let' me be mayor," she told the 200 persons in the audience. "I worked hard to get where I am."

Hayes remembered her years as a city council member, when Representative Norm Mineta was mayor.

"He kept introducing me as 'the prettiest member of the council,'" she said. "I told him I was flattered but that I preferred he wouldn't do it. But he kept on doing it anyway."

Male rescue

Councilman Roy Naylor, sensitive to her discomfort, solved the



David Pacheco

Mayor Janet Gray Hayes relates her ordeals as a female politician.

problem for her.

"The next time the mayor introduced me as 'the prettiest member,' Roy jumped up and took a bow," she said.

Feinstein, a supervisor since 1970, said she has had similar experiences.

"A radio commentator told me once I shouldn't accept the presidency of the board of supervisors because I was 'only a woman and a newcomer,'" Feinstein said. "This, despite the fact that I was the most experienced of the non-incumbents."

Feinstein chastised the news media for "going out of their way to put women in an awkward position and to dramatize their femininity."

In the supervisor's building, the women's restroom is so far from the meeting chambers that Feinstein said she would have to miss at least five votes to use it.

"So one time, I just used the men's restroom, which is right next to the meeting room," she continued. "Well, someone must have seen me because every radio and TV station in the country called me to find out about the 'liberation of the restroom.'"

"I knew I wanted to be in government since I was 16," Feinstein said. "My great misfor-

tune was to be put in a female shell."

Her husband, sitting in the first row, perked up and said, "I don't think so!"

Women have always had difficulty getting in the political world, Feinstein and Hayes maintained.

At Stanford University, she said she found the other students would accept "a monkey, an orangutan, just about anything else besides a woman" for student body president.

Hayes quoted St. Paul as saying "Let women learn in silence" and the philosopher Nietzsche as saying "When women crave for learning there must be something wrong with their sexual apparatus."

"We had to fight for the vote and for credit," Feinstein continued. "And we're still fighting for a 24-word amendment that does nothing more than give us equality under the law."

Hayes, the first woman to head an American city with more than 500,000 persons, said her election in 1975 encouraged two other women to become large-city mayors.

"One woman had been on the San Antonio, Tex., city council for years," Hayes explained. "She said she watched my election closely. When I won, she asked herself 'Why not?' She ran and won."

The United States faces serious

problems and needs good people, regardless of gender or race, Feinstein said.

"What I fear most in this country," Feinstein said, "is the creation of a climate similar to Germany in 1933, with our heavy unemployment and the radical groups on the right and the left."

While she spoke, seven plain-clothed Santa Clara County Sheriffs, at the request of college and Gilroy officials, patrolled in and around the Gavilan Theater to prevent any attempts on Feinstein's life.

Terrorists have threatened three San Francisco supervisors with bombs that were discovered before they could explode, Feinstein said.

"I've read and tried to understand why they want to do us in," she said. "I've found that no member of a terrorist group has come before a government body to advocate a program of change."

It is easy to "carp" on society's problems, but it is much more difficult to offer constructive suggestions, Feinstein continued.

"American foreign policy has not always been the greatest," she said. "But no other country has done more to feed the poor, had greater technical and human rights advances, or enjoyed a freer life style."

"DEAR JANE FONDA..."



TV takes over social controls

By Nancy Steffen

Every day many Americans spend hours in front of TV while their minds unquestioningly absorb the images and messages that flash before them.

According to research and surveys done over the years, the consequences of a heavy amount of TV

Nancy Steffen is a Spartan Daily staff writer.

viewing, especially violence, have a tremendous psychological effect of which most people are unaware.

One-third of all American adults watch an average of four or more hours of television per day.

A study by the A.C. Nielsen Company states that 75 per cent of all network dramatic programs contain violence with over seven violent episodes per program.

This exposure causes people to learn the role of a victim and to accept violence as a social reality they must live with or flee from.

Heavy viewers see the real world as more dangerous and frightening, and are less trustful of their fellow citizens than those who watch very little.

A top television research team reports that by mobilizing fear, the television medium has replaced the

church as the toughest means of social control.

Although people aren't television hermits who depend solely on it for their view of the world, there are many aspects they will never see.

Most people will never see the inside of a hospital operating room, a corporate board meeting or a police station.

People accept TV characters as true representatives in the real world.

That idea doesn't seem unrealistic when you learn that 250,000 letters requesting medical advice were sent by viewers to Marcus Welby, M.D., during the first five years of his "practice" on TV.

If TV's influence on adults is that great, consider its effect on children.

Children between the ages of two and five watch an average of about 23 hours of television a week. They begin watching when they are three-years-old, since parents use TV as the "electronic babysitter."

By the age of 10, the average child spends more hours a week in front of the TV screen than in the classroom.

This amount of exposure has caused children to become passive and apathetic towards violence and more aggressive.

Teachers see an increase in passive behavior, more shyness and more withdrawal. Children are asking fewer questions and volunteering fewer answers.

It's difficult for young children to distinguish between fantasy and reality so that the idea of being like Batman or the Bionic Woman might seem possible.

Television has even had an influence on the structure of family life.

As set ownership jumped from 20 per cent to 50 per cent in 1951, the amount of visiting and entertaining dropped from 25 per cent on a typical day to 13 per cent.

Sixty per cent of families have changed their sleeping patterns, 55 per cent have altered meal times and 78 per cent use TV as an electronic babysitter.

The facts convey the dangerous potential of the "electronic brain-washer" that individuals must learn to control.

Watching television is a means of escaping the problems of life as the realities of the world become unbearable.

If you don't consider yourself a TV "addict," think again the next time you turn on the boob-tube and settle into a pattern of mindless watching.

Horn of plenty almost empty; consumers can solve problems

By Tony Bizjak

Last week California skies were spotlessly blue. In San Jose, temperatures climbed above 70 degrees. It seemed humorous then, when an order came from the California

Comment

Tony Bizjak is a Spartan Daily staff writer.

Public Utilities Commission to turn thermostats in buildings down to 65 degrees.

Who in California had his heater on?

The order, the PUC said, is to help alleviate the national gas crisis.

A national gas crisis, they say. How can anyone be as far removed and unconcerned with this supposed gas crisis than a person basking under the California sun?

But finally the weather is back in sync and maybe now we can begin to understand what our eastern compatriots have been made painfully aware of this winter.

The cornucopia of resources is running out.

Turn it upside down and shake it

all you want. If a nice apple should roll out, will you eat it or will you know enough to slice it up and save some?

That is an important question. The answer indicates whether we will be ready for the future or whether we will continue to blindly over-consume what little resources we have left, whether they be oil, gas, or water.

The American continent was always thought to be a veritable cornucopia of resources. It was unique in the modern world because of its abundance of untapped natural gifts.

As the country stretched to the west and population grew, there remained a seemingly endless supply of resources. So Americans have righteously grown fat through

a lifestyle of gluttony. But in recent years warnings have come that this cornucopia is a myth. In 1973 came the energy crisis and now there is the gas crisis. Lack of rain has nearly irreparably parched areas of California.

Granted the public is notoriously myopic but these problems are right before our eyes and are affecting people adversely.

Everybody eats and food prices are going up because of the drought's damage to crops. Cattle must be slaughtered because of the high price of grain.

It's impossible for people not to be aware of these things. Dealing with them is the stumbling block because it entails cutting back on a lifestyle of extravagance — something that is ingrained into Americans.

This is neither the time nor the situation where the people can sit back and expect someone else to solve the problem.

We've picked nature's resources clean. Now it is important that we explore a new frontier — the resourcefulness of our minds.

So get out there and under-consume.

Sidewalks hazardous to health

By Brad Ryder

Love a parade?

I thought I did until one day last week when I was late for class. Not wanting to run, for it wears out the shoes, I was walking quickly through the crowd, weaving in and out, dodging other late students and checking my watch every other step.

Once or twice I nearly ran head on into another person checking his

Brad Ryder is a Spartan Daily staff writer.

watch. With both our heads down in that vulnerable position, a collision really would have stripped our gears.

At last I saw daylight — a clearing in the woods, so to speak — and since my claustrophobia was beginning to flare up, I headed for it anxiously.

The blast of an obnoxious horn behind me interrupted my quest for open space, however. I turned in time to jump from the path of a convoy consisting of a truck, a maintenance cart, and two 10-speeds.

Slowly they passed, the truck honking students aside left and right, the cart and bikes following in the wake.

When they had gone by, I emerged from my hiding place in the bushes and surveyed the scene. No one was hurt, but nerves were shaken and a few elbows bruised.

Dismissing the whole thing as an isolated incident, I continued toward class. (By now I'd missed the opening jokes of the lecture and would have to get them after class.)

But just as I was nearing the building where I would be safe from any more crazy sidewalk molesters, I saw it: A girl on a bicycle was coming right at me.

No problem, I thought, and stepped to the right to avoid her. She turned to the left to avoid me, and we were still on a collision course.

My computer-like mind quickly calculated an alternate plan: I stepped to the left; she went right.

We were getting closer and closer; time of impact was estimated at 4.76 seconds. Do something, feet. Go to emergency escape maneuvers!

I fainted to the right, but dived to

the left. She was faked out and missed me completely.

I remember her looking back at me with what may have been embarrassment on her face, but it could have been disappointment. She mouthed, "I'm sorry." I nodded apologetically.

Something I wonder, though: Was she sorry she almost hit me, or sorry she missed?

Anyway, I'm alive; my shoulder is still a little sore from the fall, but I'm alive.

Until trucks and bikes stop abusing the sidewalks, though, I won't be doing any long-range planning.



Reducing heat wastes fuel

Editor:

San Jose State has started "Project Save Energy" by turning the thermostat down to 65°F.

I'm all for saving energy, but the way the heating system functions is that if the temperature is below 64°F, the heating unit will be on until 66°F is reached. If the temperature is above 68°F, the air conditioning is turned on until 66°F is reached.

Since the body heat of human beings in a room is generally about 68.5°F, the air conditioning unit has to be working at all times with a 65°F set. Since an air conditioning unit requires more power than a heating unit, we are having a very costly, unhealthy waste of energy.

If the air conditioning unit can be disconnected from the heating unit, I'm for a 65°F thermostat setting. However, if the air conditioning can't be disconnected, I suggest either 68°F or 69°F setting to save energy.

Jim Rouse
Economics senior

Ballot faculty about morale

Editor:

Dr. Sasseen, representing the administration says the promotion process is just fine and faculty morale is quite okay. Professor Kurzweil, representing the UPC, says the promotion process is terrible and the faculty doesn't have any morale worth speaking about.

Both are talking off the tops of their respective heads.

The common sense solution is for the Academic Council to construct a

ballot with appropriate questions about promotions and morale, distribute these to all the faculty, and let the faculty speak for themselves.

The sooner this is done the sooner arguments will cease to rage and the sooner the gentlemen concerned in the debate must deal with facts and not their own fantasies.

Edward J. Laurie,
Associate Dean
School of Business

Employees like parking idea

Editor:

This is in response to Mike Myslinski's suggestion to allow students to use the employee parking lots after 5 p.m. As university employees, we think your idea is a good one — why not take it to Auxiliary Enterprises?

We have a suggestion for you, too. If you park your "battered Chevrolet" beside the "Cadillacs and El Dorados," (aren't you being redundant here?) and are being cited, you must be making yourself conspicuous.

Try parking your car beside our '64 Rambler or the '68 Mustang that looks like it was attacked by a can opener. Maybe you'll have better luck!

Susan Klaar
Susan Kurtz
SJSU employees

Letters

A.S. series offered kudos

Editor:

I wish to offer kudos to staff writer Dave Murphy and the Spartan Daily for his thoughtful three-part series on A.S. President James Ferguson and his student administration.

In this well written and balanced journalistic effort, he has proven to me that Ferguson is not the monster I had thought he was.

And it also shows the Daily not to be the biased publication our A.S. President has accused it of being. Keep up the good work.

Steven Taylor
Journalism senior

Free speech and logicians

Editor:

Pam Alexander's article, "Society's Problems Rooted In Racial, Economic Disparity", (Daily, Feb. 16), should be complimented instead of criticized. Michele Craig — "Laws Cannot Alter Thoughts", Scott Cornfield — "AJ Student Views Racism", and Daily News Editor, Laurie Slothower — "Laws Won't Eliminate Racism", chose the latter.

any obvious conclusions.

The University is an environment whereby mankind can teach traditional ideas and facilitate progressive ones. The idea of legislating away racial bigotry may resemble nonsense or even be impractical, but one must remember that the idea of man going to the moon, was even more far-fetched.

The U.S. Constitution provides for the freedom of speech. The Spartan Daily is a medium whereby people can express their ideas and beliefs.

Pam Alexander's article was a realization of this Constitutional provision and a utilization of the Spartan Daily medium.

Why do you suppose that there is a freedom of speech clause in the Constitution, or a Spartan Daily? They exist to generate and accommodate ideas respectively, regardless of how far-fetched or progressive they are.

Pam Alexander's article is only one example whereby a person can be influenced by their environment. Ms. Slothower and Craig and Mr. Cornfield should also be complimented for their ideas, but they have yet to learn the lesson that an idea must be born before it can take root.

David Gardner
Business Management junior

'Poor liberals' hypocritical?

Editor,

Pity the poor liberal! Gary Gilmore is executed and no one can remember his victim's name. Then, to further spotlight hypocrisy, Sirhan Sirhan is up for parole. What to do, what to do? Perhaps if Gilmore had shot Bobby Kennedy instead, liberals could rest easier. And if Gilmore and Sirhan are not

enough there are always Larry Flynt and Hustler magazine. On the one hand liberals are titillated by it, but must act pious on the other, damning with faint praise.

The ACLU will take care of the First Amendment, but who will take care of Hustler?

Not the liberals. They're too busy trying to resolve the Gilmore-Sirhan dilemma.

Michael Dutton
History Senior

Write Us

The Spartan Daily encourages your comments regarding editorials, comments, news stories or anything you might have on your mind.

Letters may be submitted at the Daily office (JC 208) between 9 a.m. and 5 p.m. Monday through Friday or by mail.

Spartan Daily

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Richard Johns

Juan Mestas, director of SJSU's Upward Bound program, explains how it helps disadvantaged high school students. The U.S. Department of Health, Education and Welfare has given SJSU \$43,000 to develop the program. The program is designed to motivate low income students to succeed in college.

GPA computations violate state law; Lanser says procedure inaccurate

By Cheryl Dennison
SJSU's class repeat procedures violate state administrative law by using both attempts at a course in computing grade point averages (GPA), according to Ross Lanser, business professor.

Lanser, citing Title V of the California Administrative Code, said only the second attempt at a class should be used to compute the GPA.

Title V details the formal trustee rules for all state educational institutions.

The Title V passage reads, "In computing the grade point average, units

attempted or grade points earned for previous attempts of courses which have been repeated with the approval of the appropriate campus authority, shall be excluded."

Under SJSU policy, both attempts at a course are used to compute the GPA if the student earned a "D" the first time.

One averaged
If he first earned a "C" or better, only the first grade is averaged in the GPA, although the second grade is entered on the student's transcript.

No approval by an "appropriate campus

authority" is required.

Ombudsman Jo Ella Hannah said SJSU and San Francisco State University are the only two of the 19 campuses which do not exclude the first attempt when computing GPA.

The SJSU administration interprets the Title V passage without the second comma, Hannah said. "Without the comma, it could mean that students must have approval before the first grade is excluded," she explained.

Hannah agrees
"But I'm an English major," Hannah continued, "and I agree with Dr. Lanser's interpreta-

tion." Richard Whitlock, dean of undergraduate studies, said an attorney with the Chancellor's Office advised him the university policy was not in conflict with Title V.

Lanser said the university discourages students from repeating foundations courses by averaging the two grades earned.

"You don't measure a high jumper's performance by the average of his jumps," Lanser said. "You take the best he's achieved."

Lanser said excluding previous attempts at a

course from GPA calculations is not unfair to students who do well the first time.

"The administration has the authority to correct this with the stroke of the pen," he said, "and the Academic Senate could do it with a well-worded resolution."

Lanser said he asked the Academic Senate in 1973 to recommend a change in repeat procedures, but his request died in committee.

In 1975, he said he wrote to Richard Sensenbrenner, an attorney in the Chancellor's Office, and never received an acknowledgment of the letter.

"I later learned Sensenbrenner sent the letter to President (John) Bunzel, who forwarded it to Dean Whitlock," Lanser said.

College prep program aided by HEW grant

The U.S. Department of Health, Education, and Welfare has given \$43,000 to SJSU to develop an Upward Bound program for disadvantaged high school students, according to director Juan Mestas.

Upward Bound, a college preparatory program is designed to motivate low income students who show potential to succeed in college.

According to federal guidelines, low income for a family of four is \$5,500.

The students do not receive college credit for their studies.

Enthusiasm high
"The enthusiasm is high among the students. I think so far we are succeeding," Mestas said. "Attendance is high and many of the students and staff stay involuntarily" for softball and basketball games after classes are over.

In addition to their high school classes, the students meet regularly on Saturdays for three 45-minute sessions on study skills, motivation and a reading lab.

The Upward Bound student is also required to meet with a tutor once a week for help in math, science and English.

Dorm experience
Debbie Dorsey, Mestas' secretary, said the highlight of the program is that for six weeks the students live in a dormitory "experiencing college life."

Since the program

began in January, the students have gone on a field trip to the San Francisco Zoo. The overall consensus by the students evaluating the trip was "it was fun, educational, and let's do it again!"

The next field trip planned in March is to Alcatraz.

Students eligible for Upward Bound are usually referred to the program by their high school counselors or a teacher. San Jose has nine schools participating in the program: Abraham Lincoln, Ar-

thur, Independence, James Lick, Mount Pleasant, San Jose, Silver Creek, William C. Overfelt, and Yerba Buena.

Currently SJSU has 65 students participating in the program, and 99 per cent of those are minority students.

Mestas said he expects a great deal of the students "Upward Bound will come to SJSU after graduation he doesn't tell them they must go to SJSU. He says he encourages them to just go to college, any college."

This new system will make it almost impossible for students to get into classes they do not belong in. It will make class and administrative rosters more efficient and help insure that grades do not get messed up when they come through the computer by consolidating the information into a single channel.

Hill, Independence, James Lick, Mount Pleasant, San Jose, Silver Creek, William C. Overfelt, and Yerba Buena.

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Births expected to increase

Teacher demand might rise

The Education Department, in recent years tabbed as the worst field for job seekers, may be looking up a little this year.

The number of student teachers dropped 28 per cent from 1970 through 1976, according to a 1976 national survey by the Association for School, College and University Staffing (ASCUS).

The survey, 1970 to 1976, stated 26,007 fewer new teachers prepared for the elementary and secondary level nationally.

Enrollment Drop
Dr. Frank Peluso, secondary education de-

partment chairman, said the drop in education enrollment may be because students are afraid to enter education for fear they won't be able to get a job.

In the early 1980's the birth rate, which has been down in recent years and has brought the number of children attending school down, is expected to increase, Peluso said.

A 1976 H.E.W. report said the number of women in childbearing ages increased 2 per cent between 1974 and 1975 and is expected to increase another 10 per cent by 1980.

This increase is expected to raise the future number of births, the report said.

Demand created
The increase in birth rate, along with the retirement of many teachers in the 1980's may create a demand for teachers, Peluso added.

Although the number of

students choosing education has dropped nationally, the percentage of education grads signing contracts is still low.

In a statistical report done by the SJSU Career Planning and Placement educational staff, only 31.4 per cent of the elementary teaching and multiple sub-

jects SJSU graduates in 1975 through 1976 signed contracts. Forty-four per cent of the secondary and single subject graduates signed contracts in education while 23.9 per cent of the MA/community college candidates signed contracts.

Mobility required
However, in the Special Education field 64.5 per cent received jobs. Also, the number of graduates obtaining contracts has increased by four per cent since 1975 overall.

"Educational jobs are available in California," Rohe said "But you must be willing to move."

She added, "It's ridiculous to choose education if you can't be mobile."

The education field may be looking better, but it has its problems. It is estimated that there are more than 200,000 unemployed teachers and more than 600,000 teachers are working outside their field.

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SJSU will attempt CAR improvement

A new schedule building system designed to make computer assisted registration (CAR) more efficient will go into effect on a trial basis next fall, according to Scott Anderson, deputy director of Admissions and Records.

This new system will make it almost impossible for students to get into classes they do not belong in. It will make class and administrative rosters more efficient and help insure that grades do not get messed up when they come through the computer by consolidating the information into a single channel.

The information has come through several channels in the past. "This is a data collection system, not a computer system," Anderson said. "The system, however, should make CAR more efficient."

"One improvement in CAR will be that we will be able to help insure that students won't be able to get into classes they don't belong in," Anderson said. "An incoming freshman won't be able to sign up for a masters thesis class."

More flexibility in scheduling a lecture-lab situation will be given under this

system. The lecture and the lab will be coded separately so a student can take any lecture and lab he wants. Lectures and labs have been coded together in the past.

"The changes will be hardly noticeable at first, since we will be on a test basis," Anderson said.

"We are trying to include classes from all of the schools so we can evaluate the new system to see if has to be changed or not," Anderson said.

This system will only affect advanced registration, not walk-through or add-drop.

"A new system of collecting and maintaining data is being designed state wide since all campuses have a different system it was hard to discuss what was happening on each campus, Anderson said. "However, the system will not be mandatory. We're just making it available to all campuses."

When work first began on this system two years ago, SJSU asked to be the pilot school. Six other schools, Cal Poly San Luis Obispo, CSU Los Angeles, CSU Long Beach, CSU Northridge, San Francisco State and Sonoma State College, are involved with SJSU in this system.

The other campuses involved are waiting to see how the system worked at SJSU before implementing it, according to Anderson.

spartaguide

The Shotokan Karate Club meets at 2:30 p.m. today in PER 280.

Alternative elementary school is the subject of Barney Young's New College talk at 9:30 a.m. today in Hoover Hall.

The Way Fellowship, a bible study group, meets at noon on Tuesday and Thursday in front of the Memorial Chapel.

Voyage of the "FRI" Peace Odyssey is the topic of the Sierra Club's 7:30 p.m. Tuesday meeting in the S.U. Pacifica Room.

Single Parenting, a Woman's Center discussion group, meets at 3:30 p.m. Monday in the Woman's Center.

"Oneness of God," will be discussed during the Baha'i Student Forum, 7 p.m. Wednesday, S.U. Montalvo Room.

Persons planning to student teach during the fall, 1977 semester can pick up applications between March 1, and March 15, at the Secondary Education Office if approved by the Student Advisement Center, ED 106.

Campbell soup and bean can labels are being sought by the Home Economics Club and Phi U to help buy equipment for Motor Auditory Visual Enhancement, a diagnostic and training center for handicapped children. Labels can be turned in

until March 12 at HE 121.

Francis Keller, history lecturer, will speak on "Roots and 'Black Family'" at 12:30 p.m. Wednesday in Room A of the Faculty Dining Room.

Financial Aids applications are due tomorrow for students applying for aid in student loans, grants, and work/study programs. Applications are available in financial aids room 234. Contact Richard Pfaff for further information.



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Placement Center or Student Union
March 1-2, 1977



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"A strike? What are you, blind?" SJSU outfielder Steve Bell complains to umpire after being called out. The Spartans play UC Davis Tuesday at 2:30.

Track guests fall to Spartans

By Pete Cavaghan

Host SJSU failed to give its track and field guests a warm welcome Saturday afternoon at Bud Winter Field, easily winning its season-opening quadrangular meet.

SJSU led the way with 111 points, taking 12 of the 19 events, followed by Stanford with 59. Hayward State trailed with 32, and San Francisco State avoided the embarrassment of being shut out by a single point, a fourth-place finish in the javelin competition.

Dedy Cooper, sophomore Spartan sprinter, and Stanford's version of the same, James Lofton, made much of the news Saturday.

Cooper started by winning the 120-yard high hurdles in a track record time of 13.4, erasing the mark "Coop" and two others previously held, at 13.7. Cooper and junior Pete Austin said goodbye to the field at the fourth hurdle and placed 1-2.

Lofton stole the show back by posting a 26-foot-2½ leap in the long jump to win that event not long after it got started.

The spotlight returned to Cooper, who was expected to win the 440-yard intermediate hurdles but was disqualified for a false start.

"I thought somebody moved, so I stood up," Cooper explained. "It was all a misunderstanding."

Cooper again had trouble when he and Lofton went head-to-head in the anchor leg of the mile relay. Stanford led by four yards when Cooper got the baton from Bob Triplett.

Cries of "foul" were immediately heard when the Stanford man, Earl Gerfen, went off the track after passing the baton to Lofton, and Cooper collided with him.

There was no disqualification, according to Wally Burr, chief official, because Gerfen was stepping off the track, and Cooper was required to go outside him, which he did

not. Ron Livers did steal his share of the glory, fighting off jet lag to soar seven feet, winning the high jump, and bruising a heel, leaped 52 feet 2 to take the triple jump.

Livers spent Friday night in New York competing in the Melrose Games.

"I felt kind of tired," Livers commented, "but I still did what I had to do."

Coaches Ernie Bullard, Don Riggs and Larry Livers all felt that the Spartans did well, considering the time of the season. All emphasized that the concentration is being placed on the NCAA meet later in the year, and that meets are being used to build up for it.

For that reason, distance runner Dan Gruber and half-miler Mike Kasser were held out, because "they just weren't ready," Bullard said. "They'll be ready next week."

Mark Schilling and Don Finley lessened the impact of their absences, as each won races. Schilling, a senior who has never been defeated in his collegiate career, left his mile specialty to win the half-mile.

Finley took up the slack left by Cooper's disqualification and took the intermediate hurdles.

Riggs was especially pleased with the showing in the weight events, although he may not be right about peaking at the end of the year.

Of the nine distance and weight events, the Spartans left none unclaimed. If the team is awesome now, it ought to be brutal in the Stanford Relays, where, Cooper vows, "it'll be a different story."

Frank DeJak yawned his way to a win in the javelin, throwing 245 feet 8 his first try and then watching the rest of the field's futile tries to come within 45 feet of that mark.

Aldo Congi edged Hayward's Mark Sawyer in a victory that overwhelmingly pleased Riggs and Bullard.

Hayward's supposed strength is in the hammer. Congi, Coleman Kells and Mike Miller placed 1-3-4 to slam the door in the Pioneer's faces.

Ron Semkiw, Bob Beuerbach and Bob Gummerson took the top three spots in the shot put, with the latter two setting new personal highs.

Greg Woepse pole-vaulted 17 feet 2 in the winds, which occasionally went over the allowable four miles per hour, winning that competition.

Riggs prophecy was shown true when Wayne Hurst took the 3,000-meter steeplechase. Earlier, Riggs predicted that "this would be Wayne Hurst's year." The senior won in 1:07.8, just two seconds off his personal best.

"I was planning to run 72s (72-second quarter-

miles) for a 9:04. When the pace slackened, I went to the front," Hurst said. Hurst stayed in front for the final three laps and won.

Rusty Nanirney came through, as expected by man, to win the mile, in a rather slow 4:14.2. However, conditions were not particularly conducive to fast times, with the constant breeze and cool air.

Rich Kimball, another favorite, grabbed the two-mile in the absence of Gruber, in 9:01.2, a meet record by 15 seconds.

Although Lofton left Bud Winter Field with the day's last laugh by winning the 220 and the long jump and helping two successful

relay teams, he also received a promise from Cooper.

"We'll meet again," Cooper confidently stated, implying what the outcome might be the next time, at the Stanford Relays, March 19.

Coach Livers was rather disappointed in not winning the relays and said some preparation must be made for the California meet March 12, but agreed with Cooper that things might be different March 19.

"We're not concerned," Livers said. "We know we could win without totally preparing. By the Stanford Relays, it'll be a different story."

Near brawl at Cal

By Rich Freedman

Rich Givens lost a home run, SJSU pitchers lost their control and one obnoxious fan almost lost his life as the Spartans dropped both ends of a doubleheader against UC Berkeley Saturday.

SJSU stumbled the opener, 8-1, and its pitchers couldn't find home plate with a compass in the nightcap as the Bears erased an eight-run lead to win, 10-9. The Spartan's record dropped to 7-6 including Friday's 2-1 victory over Stanford.

After dropping the first game Saturday, a split was apparent after the Spartans built an 8-0 lead going into the fifth inning of a seven-inning game.

It's usually a pitcher's philosophy to keep the ball away from the batter's swing. SJSU starting lefty Mark Larson managed to keep the ball away from catcher David Quilici.

Larson had a one-hitter for four innings but walked four. He put the lead-off man on in the fifth before allowing two straight hits as pitching coach Jerry McClain went to the bullpen and relieved usual

relieved Larson for usual starter Jeff Nowotny.

McClain began spending more time on the pitching mound than his pitchers as Nowotny walked in a run, surrendered another on a ground out and gave up three more on a single by Bob Silverman.

Mark Fabro, coming off a three-inning, no-run stint in the first game, squelched the fifth-inning five-run rally but the Bears were far from through.

Fabro's vacation was over the next inning when he allowed a walk and four consecutive singles as Cal tied it at eight apiece.

John Bridgeman retired the final out despite the cackling of a belligerent fan who was closer than sunshine on Telly Savalas' head to being destroyed by the entire Spartan club, particularly coach Sam Piraro.

It looked as though SJSU would have the final snicker when Quilici made the best of his first hit of the year, a rope around the left-field foul pole for a 345-foot home run.

But Jackie Jensen's Bears, possessors of an incredible 55-18 game bulge

in its match-ups with SJSU, were not about to be pushed into a split.

Although the Spartans had a score to settle with the unidentified rowdy in the second game, it was home plate ump Chuck Swenson that drew the ire of SJSU in the first contest.

With crafty righthander Jeff Gleed pitching and the Bears already ahead 5-1, 6-foot-4 designated hitter Rich Givens glasted an apparent homer over the 400 foot barrier in center.

But Swenson singled Givens back to second, ruling the ball went through, not over, the make-shift vinyl fence.

The Spartan coaching staff apparently thought the ump couldn't see that far with a telescope as they pounced on Swenson like Bell Telephone on a non-paying customer.

"The ump can't see that far," head Coach Gene Menges commented afterward.

The man closest to the homer, er double, agreed with Menges.

"Oh yeah. It was over," centerfielder Hickerson confirmed.

Nation's top all-purpose back heads list of 33 grid recruits

By Steve Dulas

For the Spartan football players, the season ended on a damp night in Stockton Nov. 13. For the coaches, their second season of recruiting, ended on a sunny day Feb. 16, receiving letters of intent from 33 prospective Spartan gridgers.

Heading the list of junior college transfers is J.J. Johnson, a 6-foot-1, 206-pound running back from Laney College. Johnson led the nation in all-purpose yards for junior college runners last year, piling up 1,230 yards on the ground (second in the state, fifth nationally), 202 yards on receptions and 354 yards returning kicks, for 1,786 yards total offense.

Johnson, 24, chose SJSU over UCLA because of the Administration of Justice program here, he said, adding they wanted him to enroll as a sociology major at UCLA. He has had no exposure to sociology.

Head coach Lynn Stiles said his staff rated Johnson as the best junior college running back in California.

Another transfer Stiles is very high on is Frank Manumaleuna, a 6-foot-2, 243-pound linebacker-fullback from De Anza College. He spent his freshman year at UCLA, starting as a linebacker for the defensive coach Lynn Stiles.

"Potentially, as either a fullback or a linebacker, he

is not only one of the better players, he may be the best in the country at his position, and he can go either way," Stiles said.

The areas which were hit hardest by graduation on last season's team were the defensive line and the running backs.

In these areas, Stiles and his staff recruited and signed eight defensive linemen and six running backs.

The defensive linemen to join the Spartans next season include Pete Angelidakas, 6-foot-2, 245 pounds from Del Mar High, Duke Tuufuli, 6-foot-4, 250, from De Anza via UCLA; and Vic Venuta, 6 foot-4, 240, from Napa College.

The running backs include Villalaur Shalkford, 5-foot-10, 206, from De Anza High School; Richmond, and Ray Garcia, 6 foot-1, 225, from San Jose City college.

Shalkford was rated as the top high school running back in Northern California by Stiles and his staff. Last season, he rushed for 1,200 yards and was named to the All-Nor-Cal team.

Spartan sports is beginning to turn into a family affair with Tuufuli, cousin of grid All-American Wilson Faumuina; Manumaleuna, cousin of cager Wally Rank; and Steve Rakhshani, younger brother of tight end and All-

PCAA honoree Vic Rakhshani.

The younger Rakhshani, a 6-foot-2, 185-pound quarterback out of Edison High School, garnered a number of honors himself for his play last season. He was selected All-League, All-County, and was named to the All-CIF (California Interscholastic Federation) team, in the 4A (large high school) division. He has also been tabbed to play in the North-South Shrine Game in Los Angeles and in the Orange County All-Star Game.

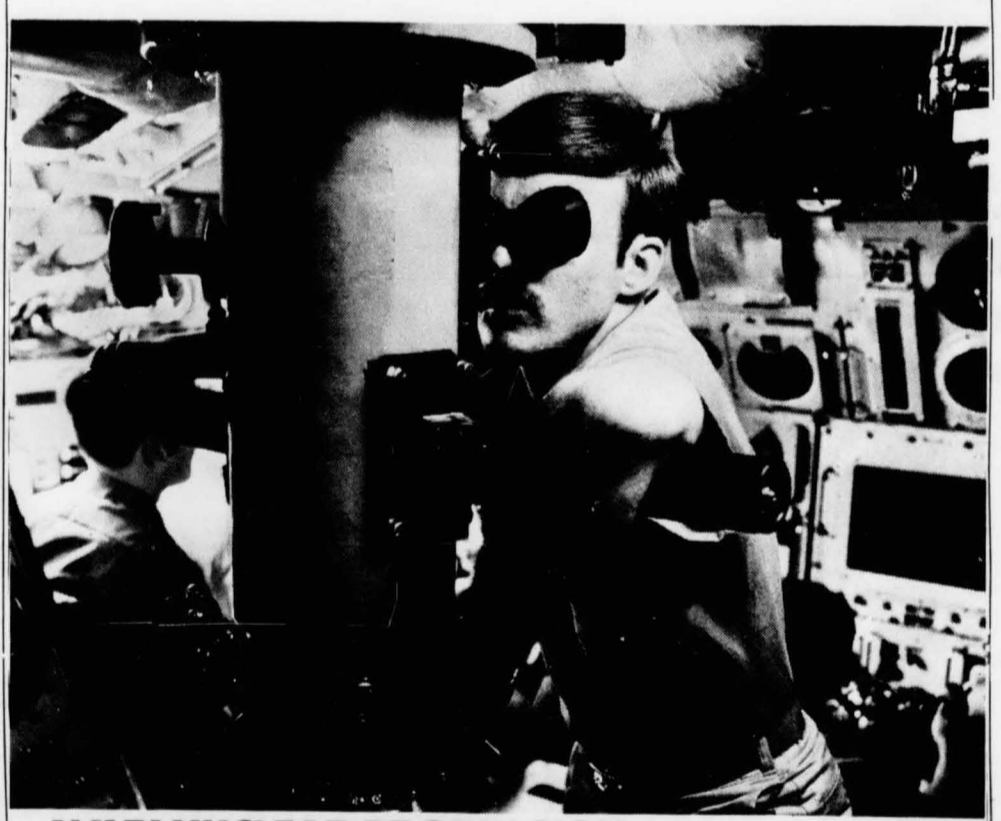
Another highly touted prep quarterback to sign a letter of intent with the Spartans is Paul Catanese, 6-foot-2, 207, from Cupertino High School.

Catanese had signed to play at UCLA after graduation from high school after narrowing his original

choices to UCLA, UC Berkeley and Stanford. Instead, he opted for a pro baseball career and played the past two seasons in the Minnesota Twins minor league organization.

When he decided to play college football (under the NCAA's ruling allowing professional athletes in one sport to return to college and compete in a different sport), Stiles said Catanese wanted to return to the area and play football in Spartan Stadium, where he played his prep football.

The offensive line was virtually untouched by graduation, losing only All-American John Blain and center Paul Kessler. When the Spartan football staff went recruiting, they managed to pick up five replacements including Steve Parise, 6-foot-4, 232 from Mitty High School in San Jose.



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Legislature studies capital punishment

By Alan Janson
The fluctuating and controversial issue of capital punishment will be heard again in the California legislature this year. Assemblyman Alister McAlister, D-San Jose, and Sen. George Deukmejian, R-Long Beach, have proposed legislation that would restore the death penalty to comply with the most recent U.S. and California Supreme Court decisions.

Tomorrow final day for tour applications

Students and faculty can fly to Europe at up to 60 per cent off commercial flight fees through the Office of Continuing Education. The charter flights, arranged through Charterways of San Jose, depart from Oakland to four destinations: London, Amsterdam, Frankfurt and Ireland. The visits range in length from 15 to 283 days. The cost runs from a minimum of \$359 up to \$489, plus tax, according to the flight brochure. There are two plans to

ministrative aide. Bianco believes that a majority of legislators will support the bill and perhaps even a two-thirds majority which would be enough to override a gubernatorial veto. **Brown vetoes** Earlier this year Gov. Jerry Brown promised he would not sign capital punishment into law "as a matter of conscience." If the governor rejects the bill and a two-thirds majority cannot be raised, Bianco believes that the measure will be put to the people as a referendum in 1978. Californians approved the death penalty when it appeared on the ballot in 1972 with 67 per cent of their votes. The 1972 vote followed a U.S. Supreme Court decision that the death penalty as then practiced in America violated the Eighth Amendment as

cruel and unusual punishment. However, the Court implied that the death penalty could be inflicted if it were mandatory for certain laws and thus not subject to the discretion of judges and juries. In its 1976 decision the court held that the death penalty could be constitutional provided that judges and juries were given adequate information and guidance for determining whether it is appropriate in a given case. The new bill would permit the death penalty for hired assassins, police killers, mass and repeat murderers, persons who commit murder during rape, robbery, kidnapping, burglary, lewd acts upon children and those who kill witnesses to a crime. This bill also permits the judge and jury to take extenuating circumstances into consideration.

Effects of quakes measured

and subject to maximum increases of 20 per cent if the flight is not full 45 days prior to departure. Under the second charter plan three other destinations are available with the same stipulation of a possible 20 per cent increase on all flights. Reservations must be made 90 days in advance of the scheduled departure date and the final payment date for flight bookings is about 60 days prior to departure. Information and applications can be obtained at the Office of Continuing Education.

Seismic equipment installed

George Curtis, a geology graduate student, explained that the strong motion seismograph measures the acceleration in structures such as dams after a seismic shock occurs in terms of the force of gravity (G's), and thus enables geologists to measure the structural effects of quakes on such structures. "We've set the machine so that it won't record a seismic event of less than 1 G of acceleration, but it can

File early for faster return Students can ease tax bite

By Gary Morse
Death and taxes, as the adage goes, are the only sure things in life. Medicine may be a long way from solving the first but two SJSU professors and H&R Block have ideas on how to reduce the second without breaking the law.

This is the first of a three part series dealing with tax tips for students.

"Take advantage of legally available tax reduction opportunities in the law," Donald Roark, professor of business, advised.

He said that students should become familiar with the law for legal tax avoidance. The first step to take toward reducing taxes for many students — even those who don't owe the government money on April 15 — is simply to file federal and state tax returns, according to Allan Bonderoff, lecturer of business, and Bill Jachens, tax accountant for H&R Block. Filing, although not required by the federal government until a single person earns \$2,450 and a married couple filing

jointly makes \$3,200, makes possible several benefits including:

- the refund of income withheld from paychecks;
 - a \$37 refund from the state for apartment dwellers
 - potential eligibility for the proposed \$50 rebate now before Congress; and
 - the possibility of income averaging.
- Jachens said that full time students can earn up to a minimum of \$3,200 if single, \$6,500 if married, before paying federal income tax, but that each year some students forget to file for the money which was withheld from paychecks. State withholding taxes will also be refunded if a single student earns \$5,000 or less or \$10,000 or less if married, he said. Refunds take approximately six weeks once filed, according to Bonderoff, although he said that the closer a student gets to April 15 before filing, the longer the refund takes. State and federal income withholding taxes can be avoided for full-time students by filing a W-4E form with the employer, said Bonderoff, who

teaches two sections of income tax accounting. The \$37 refund is available to persons who

must not be claimed as a dependent by anyone other than himself, eliminating students who are claimed

assistance or pay state real estate taxes.

Both back paycheck withholdings and the renters' rebate can be claimed by persons who failed to file in the last three years, he said.

The \$50 rebate will probably apply to students, Bonderoff said, adding that in order to be on the refund list, students should have either filed a tax return or be receiving welfare.

Income averaging is most often used when a person has a high income one year in comparison to three previous years with low earnings, Bonderoff said. Taxes are then paid on the average annual income and the payer saves money since the tax scale is progressive (that is, the more a person earns, the higher the percentage taken by taxes).

Bonderoff said the only catches to income averaging, valuable to students whose income rises dramatically after graduation, are that the person must have filed tax returns from the previous low earning years and cannot have been claimed as a dependent by another person. Bonderoff and Jachens stressed that students can use the above tips to avoid paying taxes — well, at least for a few years. Tax deductions and credits, two other means of lessening the state and federal income bite, will be discussed in Tuesday's article.



I wonder if H&R Block is still open?

lived in an apartment on March 31 of the taxed year. In order to receive the refund, however, the renter

as dependents by their parents, Jachens said. The renter also must not be receiving public housing

news summary

Porpoises, tuna industry fight for lives

LOS ANGELES (AP) — An angry American tuna industry is asking the government if the industry might have to suffer to save porpoises. The industry says Americans eat 1.5 billion cans of tuna each year, more than half of it provided by United States fishing boats and packed here. Restrictions on what tunaboats may catch and where have been imposed to save the air-breathing porpoises that swim above abundant schools of yellowfin tuna but become entangled in nets and suffocate. Contradicting court orders have kept the issue confused. A San Diego federal court allowed fishing for yellowfin tuna, traditionally accompanied by porpoises. But Friday, the U.S. 9th circuit Court of appeals in San Francisco suspended the earlier permission to fish. Thursday the national Marine Fisheries Service announced in Washington that U.S. fishermen would no longer be allowed to set nets around certain mixed schools of tuna and porpoises because one porpoise species, the eastern spinner, is in danger of extinction. "I think it will completely destroy the industry. Foreign fishermen are totally unregulated and they will take over fishing our people have had," said Steve Edney, president of the United Cannery Workers.

Desalinization cure for water shortages

LOS ANGELES (AP) — Buckminster Fuller, inventor and former Nobel Peace Prize nominee, says the state could solve its water problems by desalting sea water. Fuller, 81, said Thursday that "there is no reason why the United States cannot convert salt water to fresh water for agricultural, industrial and residential use." The technology to convert salt water to fresh water has been available for many years, but most experts say the procedure is too expensive and cumbersome to be practical on a large scale. But Fuller, who was nominated for a Nobel Peace Prize in 1969 and is the inventor of the geodesic dome, warned that "nobody considers what it will cost society when we run out of water."

Balloons seek rain at CS San Bernardino

SAN BERNARDINO (AP) — Water balloons are flying at Cal-State San Bernardino. The specially equipped weather sensors seek out rainclouds and save up to \$600,000 in annual water supply costs, water officials said Friday. When clouds form, the San Bernardino Valley Municipal Water District sends aloft the weather balloons from the Cal State San Bernardino campus. The balloons radio back data the district can use to determine when and where to begin seeding clouds. Larry Rowe, the district's water resources engineer, said pinpoint cloud seeding probably increased the snowpack in the mountains around San Bernardino, about 80 miles east of Los Angeles, by as much as 10 per cent or one to two inches during storms in January and February.

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Seismic equipment installed

By Dan Weems
The SJSU Geology Department has just completed mounting a strong motion seismograph received from the U.S. Geological Survey last October.

Located in a room especially designed for seismic equipment in the basement of Duncan Hall, the machine is designed to record only substantial shocks.

George Curtis, a geology graduate student, explained that the strong motion seismograph measures the acceleration in structures such as dams after a seismic shock occurs in terms of the force of gravity (G's), and thus enables geologists to measure the structural effects of quakes on such structures.

"We've set the machine so that it won't record a seismic event of less than 1 G of acceleration, but it can

be adjusted to record acceleration of one-quarter or one-half G," he said.

Curtis said that an earthquake of the magnitude needed to provide 1 G of acceleration in Duncan Hall occurs only about every 10 to 15 years in San Jose.

Motion recorded
"When a substantial shock wave strikes a spot where this type of seismograph is located, it causes a pendulum within the machine to strike contacts and the machine begins to record," he said.

"For 12 seconds after this shock, eight light tracers inside the seismograph record on photosensitive paper any horizontal or vertical motion caused by the shock."

The machine is set to record only waves of a particular range, and several strong motion seismographs are often placed in a single structure and set at different ranges, according to Curtis, so that at least one will record an earthquake.

Structures improved
"This type of unit provided a great deal of information about the effects of quakes on different structures in southern California during the San Fernando earthquake of 1971, and led authorities to strengthen things like freeway overpasses against strong quakes," he said.

Curtis said this particular machine was used in Guatemala to record aftershocks caused by the massive quake there last February. "We don't know how long the U.S. Geological Survey will let us keep the seismograph, but they assured us it was being loaned to the Geology De-

partment on a long-term basis," Curtis said.

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