



by Mark Schwab

The Student Union patio will have a new look this summer.

## Patio gets touch-up

The Student Union patio, not currently noted for its atmosphere, will take on a new look this summer.

The patio will gain awnings, arbors, trees, planters and new chairs and tables, according to Ron Barrett, Student Union director.

Located between the S.U. and the bakery, the patio is being remodeled, at a cost of \$65,000 to \$70,000 to provide a nicer environment, Barrett said.

"It will make it a less concrete, more green kind of atmosphere," he said.

A window to the ice cream shop will also be installed so customers can buy ice cream from the outside.

The cost of the remodeling, to begin after Memorial Day, will be shared equally by Spartan Shops and the S.U., Barrett said.

Some of the changes and additions to the patio area were suggested by SJSU art students, he said.

"Our goal is to have it ready for the start of school," he said.

Aaron Anderson Inc., a San Jose contractor, will do the remodeling.

## Focus on poor, minorities

### Project promotes census

by Janet Fields

Minorities and low-income persons were undercounted during the last census and lost out on government funding, claims Zeferino Ayala, an SJSU Public Affairs graduate student in the Mexican-American Studies Department.

Ayala, 28, is working with the Census Awareness Project designed to educate minorities on the upcoming census and the benefits it can bring a community, he said.

Because of a suspicion of the government and a lack of knowledge about the census, Ayala claims minorities didn't give the required information to the Census Bureau in 1970.

This resulted in fewer census-based revenue sharing funds being disbursed to aid minorities, he said.

The government has assigned

one person to inform minorities in Santa Clara County, Ayala said, but that is not enough.

"One person can not inform all those people," he said.

The Census Awareness Project has hired six persons to help cover the area.

"We felt that the census is so important," Ayala said, "that we'll go one step further than the government."

Aside from low-income housing and low-interest loans, revenue sharing money also funds senior citizens food programs, neighborhood medical clinics and CETA, which finds jobs for low-income persons and minorities, Ayala said.

The funds, which are disbursed through the county, also help support the American G.I. Forum which is sponsoring the Census Awareness Project.

# Hiring freeze to be appealed

by Boni Brewer

Some SJSU schools and service areas are asking for exemptions to the hiring freeze ordered by President Gail Fullerton, according to Academic Vice President Hobert Burns.

Department chairpersons may appeal for exemptions on the basis of "critical" threats to health or safety or to an essential service or operation, Burns said.

Fullerton froze all university hiring until after the June 3 vote on Proposition 9, the initiative that would cut state income taxes in half.

Any new hiring to fill faculty, staff or administration vacancies will be temporary until June 30, according to Fullerton's order.

While the freeze was initiated as a result of Prop. 9 threats, Burns said it is also in response to Prop. 13, which passed in 1978, and to enrollment drops.

After Prop. 13 passed, Gov. Jerry Brown requested a California State University and Colleges hiring freeze. The CSUC chancellor delegated that authority to campus presidents.

Since that time, there has not been a rigid freeze here until Fullerton "toughened up" last week, Burns said.

Burns said that even if Prop. 9 doesn't pass, "We'll still be very careful, especially if enrollment declines are steady."

Burns allowed two probationary faculty positions in the School of Business to be filled because its accreditation was threatened.

"I authorized them because the university wants the School of Business," Burns said. "It didn't have enough full-time faculty with doctorates. So it's not being hurt by this."

"Will it be hurt if Prop. 9 passes? No one knows."

"In the whole context, the fact is we can't cut everyone equally," he continued. "Some programs by any criteria should be cut more than others, some not at all, and some need more resources."

No new positions were actually created in the School of Business, Burns said. Several part-time positions are being consolidated into full-time positions to "upgrade quality."

The School of Engineering has been searching for 12 faculty and two clerical employees, according to Dean Jay Pinson.

He said the school will appeal for a lift on the freeze because

currently, 40 percent of the engineering faculty is part-time and two years ago, the accreditation team warned that the school needed more full-time faculty.

Even if the 12 positions are allowed, Pinson said, 30 percent of engineering faculty will still be part-time.

In the School of Applied Arts and Sciences, Dean Mary Bowman said some of next year's 10 faculty vacancies may be "critical" and an appeal for a lift will be filed.

She said there are also two clerical vacancies that the school will try to fill temporarily, adding that it may be hard to find someone willing to take a job until June 30 only.

The hiring freeze also applies to Student Services, Auxiliary Enterprises (dorm maintenance) and Parking Services employees.

Spartan Shops, which runs the bookstore and cafeteria, however, are not effected because they are self-supporting and not funded through state money.

Russell Lunsford, University Police information officer, said an appeal has been made to lift the freeze on four patrolman positions, although no response has yet been given by Fullerton.

There are currently 36 probationary and 11 full-time temporary faculty positions and 45 staff vacancies being recruited for next year, according to Steve Faustina, Affirmative Action coordinator.

The searches will continue but no formal appointments and no new searches will be made until after June 3, Faustina said.

In other schools, there are eight vacancies in Humanities and Arts; three in Social Sciences (economics); one in Science (math); one in Social Work and eight in other departments.

There are currently 1,800 faculty at SJSU, including graduate and teaching assistants. Last fall, 795 were tenured and 107 were on probation to be tenured. The rest are temporary, hired on a semester-by-semester basis.

Support staff totals about 1,200 this semester, most of whom hold permanent positions.

There are more than 100 administrators at SJSU, including department chairs.

# Spartan Daily

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## Nuclear waste disposal

### Physicist advocates burial

by Margie Isaacson

An informal audience vote, measuring opinion for or against the use of nuclear power, began yesterday's lecture on "A Physicist's View of Nuclear Waste

Disposal" by Morton Levine.

Levine, a senior scientist at University of California at Berkeley's Lawrence Livermore Laboratory, didn't take an actual count, but it was apparent that the majority of the 30-member audience favored the use of nuclear power.

"I feel that when (President) Carter said 'The energy crisis is the moral equivalent of war,' ... that information was the bullets," Levine commented after the vote.

"I don't pretend to know the answers to the nuclear waste disposal problem," he added. Information, he said, is the key to understanding the problem.

Levine explained which chemicals in nuclear waste are the most and the least dangerous. He said the basic problem is the transuranic atoms in nuclear waste. The dangerous chemicals are Strontium 90 and Cesium 137.

Levine showed a graph to the audience which he said "puts the radioactive waste problem in perspective."

"To say that the waste will remain radioactive for millions of years is a fair statement," Levine said. "But to say that we are passing on a problem to our progeny is not a fair statement. Over the years the material is not as radioactive as when it started."

Levine noted that Sweden has a storage system for nuclear waste. The waste, he said, is buried more than 600 feet below the ground.

If the United States buried its nuclear waste in a way similar to that of Sweden, Levine said, surveillance of the burial site would be unnecessary because sabotage would be "highly unlikely."

In a question-and-answer period after his talk, Levine was asked if

shooting the waste into space is a feasible solution.

"We'd just be adding problems to problems," Levine answered. "We'd be distributing the waste. If we buried it, it's not easy to get to."

"Every expert that has looked at it says, 'Yes, this is as safe as you can expect,'" he added.

He said it "doesn't really matter" where the waste is buried as long as it is a place "where it's difficult for water to get in and out."

Levine also said we have the technology to speed the decay of nuclear waste. However, none of the methods are economically feasible.

Another audience member noted that even if the perfect technological solution is discovered, dealing with the fears of the public won't be easy.

Levine said the problem is information or the lack of it. "There is a tremendous amount of misinformation handed out" to the American people, he said, adding that a straightforward approach is the best way of dealing with the public.

"President Carter supposedly has a background in nuclear power," Levine said. "But he says very little about it. I don't know how he stands."

"It's time we looked at this very hard. This could be a miracle in modern civilization if we can prove that it's safe."

## Dewey Wins!

Because of early Associated Press news projections Tuesday night, the Spartan Daily reported that Rep. John Anderson of Illinois won the Vermont Republican Primary.

As of 9 p.m., Anderson had a substantial lead in the primary, yet failed to win, due to a last-minute resurgence of votes for Ronald Reagan. Reagan eventually won the Vermont primary by a margin of 598 out of 62,000 votes cast.

## Radiation exposure during nuclear tests may have hurt vets

by Ellen Goodwin

Andy Hawkinson lives in fear — fear that the radiation exposure he believes he suffered years ago in the U.S. Army will one day lead to his death.

In a speech before a small audience in the Student Union Monday, Hawkinson, an SJSU business sophomore, said approximately 400,000 persons, including himself, were exposed to radiation during nuclear weapons tests conducted by the U.S. government between 1946 and 1962.

The government, however, has never undertaken a study to determine the effects of this exposure, Hawkinson said.

Although Hawkinson and others have filed medical claims with the Veterans Administration, the VA has, up to this point, attributed only one man's illness to the tests, Hawkinson said.

This man, Orville Kelly, who is now dying of leukemia, was stationed in the same area of the South Pacific as Hawkinson and personally witnessed 22 nuclear blasts.

"They (the nuclear blasts) killed Orville Kelly, or are in the

process of killing him," Hawkinson said.

Whenever a blast was to occur, Hawkinson said, the men marched out to the beach, faced the blast site, which was about five miles away, and watched the explosion.

Sometimes they were required to take apart their rifles, sweep fake minefields, and throw dummy grenades immediately after the blasts, Hawkinson said.

The tests were designed to insure that the men would be able to do these things after witnessing a nuclear explosion in real battle, he said.

Hawkinson showed the audience a declassified government document which described a maneuver called "Shot John." In this maneuver, a nuclear device was detonated 18,000 feet above the ground while six men sat directly underneath.

Although 43 nuclear blasts occurred between 1946 and 1962 in the South Pacific area where Hawkinson was stationed, the men wore no protective clothing, drank water distilled from the lagoons, and swam in those same lagoons, Hawkinson said.

He said he has "no doubt" that the drastic loss of vision he has

suffered in the past few years due to cataracts and retinal problems is connected to his own exposure.

The VA, however, told Hawkinson he was "not exposed to significant amounts" during his months in the South Pacific.

In the late 1970s, Hawkinson said, the U.S. government declared that the former test areas in the South Pacific were contaminated by radiation.

They moved all the native inhabitants out and spent \$100 million to scrape off the surface soil, encase it in cement, and place these casings in inactive volcanoes, Hawkinson said.

If the soil was radioactive in 1979, Hawkinson asked the audience, how could it have been safe when he was walking on it in 1957?

Radiation-related illnesses sometimes surface 20 to 30 years after exposure, he explained.

"Almost everybody you talk to that was involved in the tests has an illness," Hawkinson said. "The rarity is the person who has no illness."

A leading expert in the area of breast cancer has said that even small amounts of radiation can induce cancers and tumors, Hawkinson added.

One man exposed to the tests in 1946 recently died of a type of leukemia identical to a type found only in people who were exposed to the nuclear blasts at Hiroshima and Nagasaki, he said.

This man's death certificate, filled out in a non-military hospital, listed his exposure as the cause of

death, Hawkinson said.

"The VA still doesn't recognize it," he commented.

The government was aware of the dangers of radiation even during the years it was exposing people to the tests, Hawkinson said.

Hawkinson cited congressional testimony from June, 1957, in which a doctor testified that the government should be cautious about exposing people to radiation.

The Association of Atomic

Veterans, of which Hawkinson is the Northern California representative, wants the government to conduct a study to officially determine the effects of radiation exposure during tests on the people involved, he said.

In what Hawkinson described as "a conspiracy worse than Watergate," however, the government has undertaken no such study.

"Maybe they just want us to die and go away," he said.

Another possible reason,

Hawkinson said, is that radiation may cause genetic defects and the government may not want to take responsibility for the birth defects of future generations.

In December, the VA granted Hawkinson a non-service-related disability pension of \$226 a month because his eye damage is "total and permanent."

It amounts to much less than a service-related disability pension, Hawkinson said.



by Robin Sager Whitney

Army veteran Andy Hawkinson (left), speaks at S.U. Forum.

# Prop. 10: 'destructive piece of legislation'

by Robyne Martin  
Staff Writer

It is tainted with fraud and deception. Although pushed by an impressive propaganda effort to cover up its intent, its purpose is obvious.

Proposition 10 is called the "Fair Rents Amendment" by its proponents. My name for this destructive piece of legislation is "The Big Landlords' Loopholes."

Touted as a compromise, a solution to a tight housing market, the initiative actually ensures the monopolistic advantage that landlords, especially multiple-unit owners, have over California's glutted shelter industry.

Destructive? Yes, because in the head-on collision that California landlords and tenants are heading toward, compromise is valuable and necessary. Proposition 10 would throw renters against a wall that would incite them to revolution the likes of which Howard Jarvis couldn't conceive.

On the surface, it looks good. It tries hard. It wants to work. But throughout the text, vague little words are sprinkled like spores of an infection that will exempt nearly every rental unit from rent control even if the citizens of a locality vote such control into law through direct democracy!

The proposition would amend the California constitution with a set of guidelines that all local rent control ordinances must comply with. Sounds mild? But oh, what guidelines.

It abolishes any standing rent control ordinances, whether they were enacted by a city or county council or by direct vote of the citizens. (SJSU students who rent in Berkeley, Hayward or San Jose will be directly affected.)

Then it requires that any rent control ordinances be enacted by direct vote (expensive), but will expire after four years. After that, they must be re-enacted by direct vote again (very expensive).

The proposition denies local legislative bodies the right to draft ordinances pertaining to rental situations in their jurisdiction.

In Section C of the amendment, it provides for the establishment of "an appointive, representative" commission to hear tenant grievances. But who appoints? It doesn't say.

The commission has puppet powers that are stymied by the word "may" instead of "shall." And if a tenant or landlord is not pleased with a commission ruling, he can petition to the courts. Isn't that my right now? Why should I waste my time with an ineffective middle barrier?

There are two great faults of Proposition 10, and I can't decide which is worse. But the clause in section C that allows rents to be raised parallel to the consumer price index (CPI) is the most childish.

The CPI, not the most accurately measured thing in the

country, is an inappropriate tool for comparison. It is comprised of many commodities used by the consumer, and already includes shelter costs.

Expenses for landlords are quite different than the CPI, and the increase in these expenses is only about one-fourth of the CPI, which is about 13.5 percent this year.

The other great fault of the proposition is its bad track record of deception. As if approaching people and asking them to sign a petition for a "rent-control" initiative wasn't insulting enough, the California Association of Realtors' newsletter even admits to the fraud.

In its newsletter from last summer, shortly after the petition drive started, CAR printed this:

"The Allied Industries Task Force Initiative calling for statewide standards on local rent control measures has been titled 'Rent Control' by the attorney general. This title may appear misleading to realtors, as the measure would in no way establish

controls. However, the title is likely to make getting signatures easier, since the majority of state voters appear to favor some form of rent controls..."

And the deceptive language pervades the whole amendment.

The proponents wave the banner of "local control," when actually the amendment would allow only those ordinances that conform to the state restrictions. It ignores the fact that localities don't experience identical housing problems.

The deception goes on and on, preventing rent control of any single family residential units (20 percent of all rentals available in the county), any units constructed after the amendment becomes effective (for the life of these units), and any multi-family housing projects funded or insured by a federal, state or local agency, that may have some restrictions already.

By far the most offending is the exemption of "voluntarily vacated"

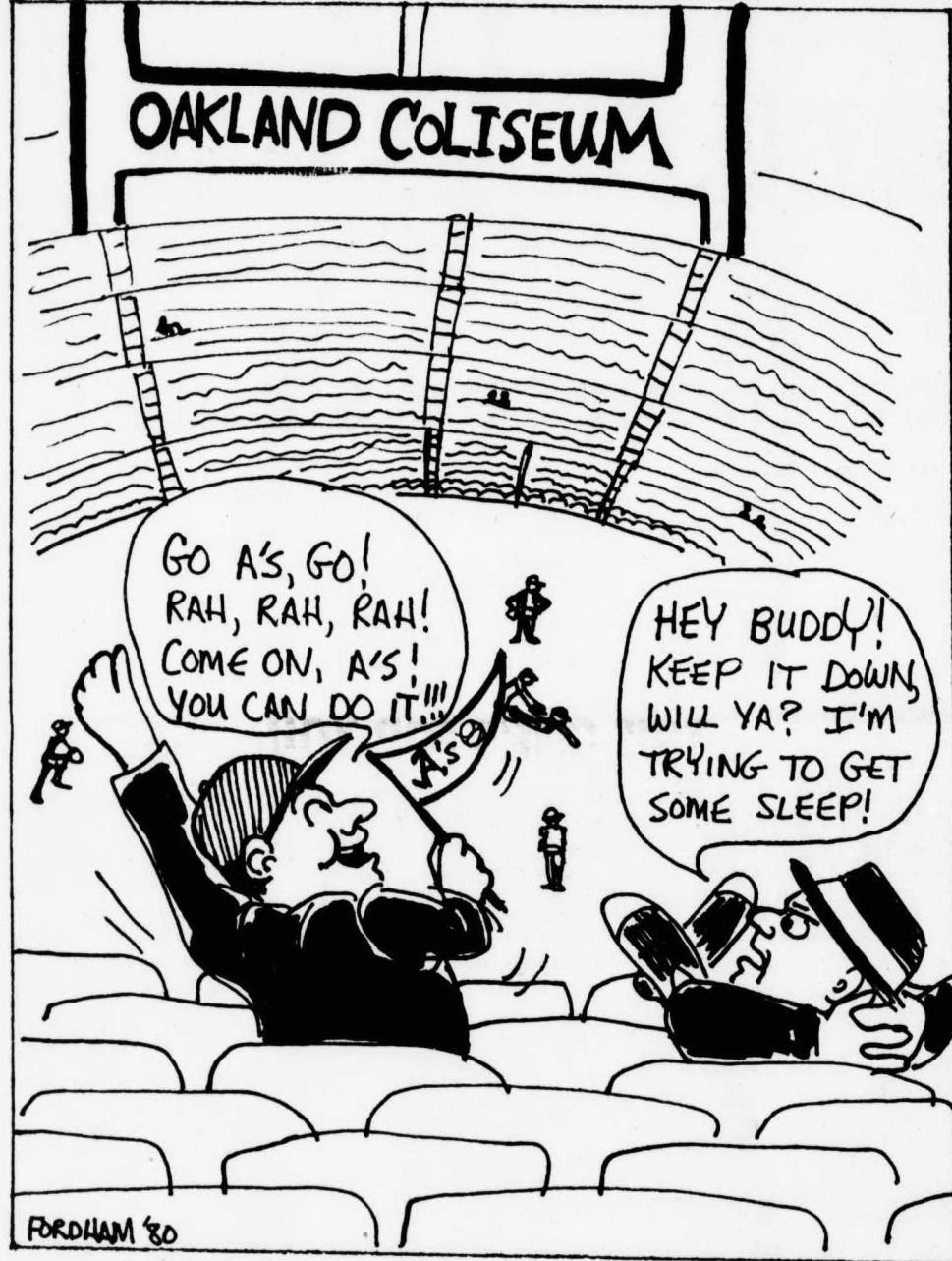
units. In Section G the text says: "after reletting thereof, such rental unit may again become subject to the provisions of a local ordinance."

"May" become? Will voluntarily vacated units be forever exempt from rent control? With all these exemptions, what's left?

James P. McEntee, Director of the Santa Clara County Human Relations Commission, said in a memo to the commission that the yearly apartment turnover rate vacillates between 40 and 50 percent. Therefore in just two years, nearly every rental unit in the county would be exempt from rent control, even if a rent control ordinance was voted in by the people.

If you're still unsure about the damage of Proposition 10, attend tonight's public hearing sponsored by the Human Relations Commission.

When you hear Palo Alto seniors talk about their rent increases, you will find it easy to decide.



## Once and for all, let's get those A's out of Oakland

by Joan Casserly  
Staff Writer

With major league baseball spring training in full swing, it is time, once again, to examine why the Bay Area is supporting two professional baseball teams.

With tensions mounting between the United States and Russia, with sky-rocketing inflation, soaring unemployment figures and 50 Americans still being held hostage in Iran, it might appear somewhat ludicrous to be concerned about the continuous demise of the Oakland Athletics.

It is evident that the A's will remain in the city of Oakland for the 1980 baseball season, and this is quite a dilemma for all Bay Area sports fans, not to mention major league baseball itself.

Quite obviously, the Bay Area is not saturated with die-hard baseball fans, and it is absurd for two teams to exist so close to one another in this area, without at least one of them suffering.

One of the local teams must leave. For this area can not bear the burden of supporting two teams. The area is not baseball oriented, and the residents lack the spirit and enthusiasm needed by baseball teams. The combined attendance for the Giants and the A's for 1979 was approximately 1.7 million, while the Los Angeles Dodgers alone drew about 2.9 million fans, despite their 79-83 record.

The situation with the Oakland A's has grown increasingly pathetic and their departure is long overdue. It is beyond me why the Oakland City Council is desperately clinging to keep the team. The city does not support it and it is doubtful that "baseball fever" will ever sweep the East Bay.

The reasons why the A's should move are endless. The A's should have never been brought here to

begin with. Since relocating in Oakland from Kansas City in 1968, the A's never have established themselves as a true Oakland team with a strong local backing.

There is no reason why the city has failed to support the team. The "swinging A's" captured the American League Western Division title five straight years, 1971-1975. They were built up to become one of the most awesome dynasties in recent baseball history, by taking three consecutive world championships, 1972-74.

The team was exciting, unique and entertaining. Yet the A's only drew a total of 837,150 fans the year they acquired their third world series title, having already proven themselves worthy of fan support.

Not only were they winning, they were gimmicky. They wore bright uniforms, had a mule mascot, all had mustaches and were led by the intriguing, and often obnoxious miser, Charles Finley.

The team was comprised of players of "superstar" caliber, that were at the peak of their careers. Reggie Jackson, Vida Blue, Catfish Hunter, just to name a few, helped to guide the A's to national attention and admiration.

So where do the A's stand now? Although dismal attendance has always plagued the A's, their 1979 attendance figures, 306,000, proved to be disastrous not only to visiting teams, who lose money, but quite possibly to the players, who could be discouraged by lack of fan support. It possibly could be distracting to play before 47,000 empty seats.

It seems easy to say the Oaklanders are losers and don't deserve our support. Admittedly so, the current Oakland A's are not terribly exciting and they certainly are not up to major league standards. They are the brunt of every joke and are, in fact, a mockery.

These players lack the experience that is vital to be successful in major league baseball.

It is not fair to expect the A's, with their current personnel, to provide sufficient competition to their opponents. With their lackluster hitting, inept pitching and shabby fielding, they finished the 1979 season losing twice as many games as they won, 54-108.

There is no hope in this area for the A's. They would benefit to move to a city which really deserves them and which would appreciate the prospect of seeing some major league baseball. With the team's current record, it is easy to see why fans are not turning out in great numbers to see baseball at the Coliseum, but in the past, there was no logical reason.

But as long as the team remains in Oakland, it will continue to be the laughing stock of the majors.

You can attribute the downfall of the Athletics to Charlie Finley's greed or his rigid tendencies toward player's salaries. You may choose to blame the poor performance of the current team, the 18 different managers, or the free-agent draft. But, in actuality, there is no one to blame but the fans, or should I say lack of fans, in the Bay Area. If the A's had been properly supported, I seriously doubt they would have collapsed the way they did.

So, for the sake of the San Francisco Giants, for the sake of the American League, and most of all for the sake of the Oakland Athletics themselves, let's hope they can find a way - some way - to relocate, find a strong fan backing, and work toward becoming a respectable and contending team.

When there are more people on the field than in the stands, I think that is a definite indication it is time for a change.

## letters

### Basketballers deserve better coverage

Editor:  
As sports fans and students at SJSU, we feel that the Spartan basketball team's PCAA title victory and subsequent NCAA regional playoff bid deserves more front page play than was received.

Considering the 29 years since the last San Jose NCAA bid, we believe a more prominent space in the paper should have been given to the story.

The fact that sports is not "hard news" does not diminish the worthiness of this article. In fact, many of the stories on the front page are more of a feature variety than they

are lead material.

Admittedly, on any other day, the amount of stories published by the Daily may dictate that these articles be placed on the front page. Yet, at a school where support for athletics is extremely low, an amazing finish by an underdog basketball team is a good start toward increasing attendance; especially when the article describing the game is put in a better spot in the paper.

This attitude was exemplified by major television stations (channels 4, 5 and 11) when they reported the story two nights in a row.

In the future, we hope that the Daily gives serious consideration to placing important sports stories where they belong.

Tim Truax  
Journalism, sophomore

Dan Kline  
Business Accounting, junior

Pat Grazziolo  
Administration of Justice, senior

shown a film of a train wreck one frame per month. The magnitude and ultimate consequence of the collision tests our limits of perception. Parts fly off in the form of tax-slashing propositions, defense increases, tariff increases and threats of war as the inhabitants of the system attempt short-term salvage operations to preserve current economic relationships and advantages.

What will be thrown off next as the collision grinds on; the right to clean air, foods free from hazardous chemicals? Such salvage must be guided by a clearer vision than we now possess, lest we discard those very ingredients essential to the fundamental life supports needed to sustain us in transition to the next stage.

The most important tasks we have before us are to more clearly perceive the collision and the ultimate consequences and to design an appropriate successor.

Programs such as Environmental Studies at San Jose State University are preparing individuals to participate in this formidable task, in addition to providing an improved understanding for many whose only participation may be in the voting booth.

Richard C. Hall, Lecturer  
Department of  
Environmental Studies

### Disco

Editor:  
After reading Chuck Bustillos' article on Feb. 27, there were certain parts in it that made reference to the fading disco craze, I felt I had to write this.

OK, I'll admit it: I'm a discophile. It isn't that I don't like rock 'n roll. I love it. But why not give us discophiles a break, even though we'll admit that it's slowly losing its popularity? We've all seen fads before: the hula hoop, swallowing fish, cramming ourselves into phone booths, streaking (remember that one?), CB radios, and, of course, the disco craze.

Most of the people I know think that the whole disco scene is "plastic." So is Tupperware! They said that discos provided "cheap escapism." But to me - and I'm sure to a few others - disco offers more desirable escapism than any stupid disaster movie I've seen. Maybe the disco craze was never really meant to achieve great popularity on the radio for years to come, but the music lives on in the form of records and tapes, and for disco to completely die out seems pretty unlikely.

Granted, perhaps disco will eventually disappear on the air waves, but never on the dance floor. Otherwise you'd have to take out the dance floor first, and I realistically don't think that will happen in the near future.

Why is it that we seem to like

things more after they're long gone? Maybe, just maybe, we'll look back into this whole disco thing in the 21st Century and think that perhaps disco wasn't so bad after all. Who knows? Perhaps Steve Dahl (the DJ who staged the anti-disco record riot in Chicago last summer) will wonder what kind of fun he might've missed. We've seen those anti-disco messages on bumper stickers, T-shirts, etc. All right, so it is fading. So what? To each his own, right?

To paraphrase General George Marshall, "Discos never die, they just slowly fade away."

Steven Watanabe  
Undeclared, junior

### Better carpool effort needed at SJSU

Editor:  
How about a little more carpool effort here at San Jose State, other than those "rain created," as shown on the front page of last Tuesday's Daily. At a time when a student can't find a place to park because he (and 10,000 other students) drives to school alone, there is a real need for carpooling.

Do we really need another parking garage, a structure that someday will stand as a monument to the days of cheap and abundant

fossil fuels? I think the money can be more appropriately allocated in programs the students really need.

What's wrong with sharing your ride with another student, someone going to the same place for the same reasons you are? Carpooling is the simplest way to save money, gas, and parking spaces.

Let's leave the rain to form puddles and the students to create carpools.

Tom Conlon  
Environmental Studies, senior

### 'Confused'

Editor:  
Daily staff writer Hilary K. Hann seems confused by the events occasioning our entry into the 1980s. For those trained in environmental sciences or resource economics, it is no mystery.

We are in the midst of a collision. The finely-crafted economic machine constructed over a period of 40 years, when petroleum fuels were virtually a free good, is in collision with the end of unlimited energy. Gold prices explode, interest rates soar, inflation rages, giant corporations and major cities struggle on the brink of bankruptcy.

It is a peculiar kind of collision, so glacially slow that its many manifestations seem like discrete, unrelated events. It is as if we were

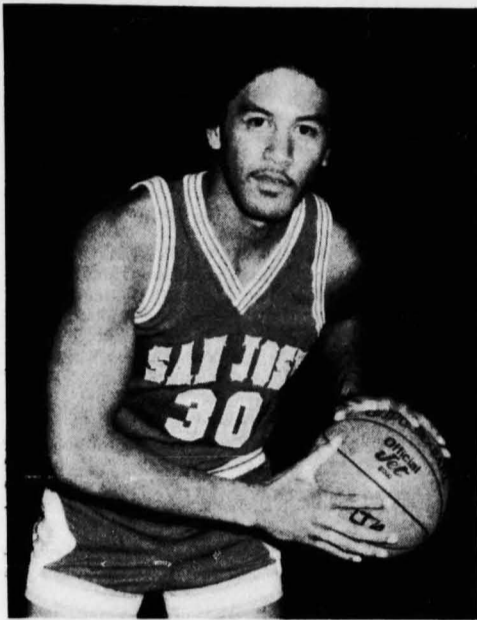
### Clarification

A supposedly well-known off-campus "militant" group inserted letters with the Spartan Daily logo into several issues of yesterday's paper.

In the letters, the group chided the Daily for not covering the organization's every move here on campus, namely a well-timed May Day organization rally held in February. Enough clues already?

In spite of the group's jibes, the Daily will continue to report on issues and events here at SJSU that are of news interest to our readers.

## Road-weary Spartans open playoffs tonight



Wally Rank ... PCAA Tournament MVP

by Jon Bloom

LINCOLN, Neb. — Life on the road is never easy.

The SJSU Spartan basketball team discovered this on its way to the Spartans' first appearance in the NCAA Regional playoffs in 29 years.

The Spartans, who meet 16th-ranked (AP) Missouri tonight at 7:30 (PST) in the opening round of the Midwest Regionals, have experienced nothing but misery since arriving at San Jose Municipal Airport early Tuesday morning.

Scheduled to leave for Lincoln at 7 a.m., the Spartans were told their plane was delayed in San Francisco.

The 1980 PCAA Tournament champion Spartans then hurriedly arranged to fly to Los Angeles International Airport, where they would change flights to Omaha, as no flight to Lincoln was available.

After the flight to Omaha was cancelled because heavy snowfall had closed that airport, the Spartans settled for a flight to Kansas City, Mo.

In Kansas City Tuesday night, the now-weary Spartans learned there were no flights to Lincoln because of snow and all roads were also closed, necessitating an overnight stay.

SJSU had planned to practice in Bob Devaney Athletic Center in Lincoln, where

tonight's game will be held, but instead settled for William Jewell College, a local school in Liberty, Mo.

Almost asleep on his feet upon arriving in Lincoln at 3 yesterday afternoon, SJSU coach Bill Berry contended the travel hardships will not have an adverse effect on his squad.

"If we look to the negative side, we could make up excuses," Berry said. "But we don't do that."

"We're looking to win the game against Missouri. We've got some mentally tough players and it (the 1,500-mile trek) shouldn't make any difference."

Although the Spartans were not able to participate in as thorough a workout as Berry had hoped for, the SJSU first-year mentor, named PCAA Co-Coach-of-the-Year with Utah State's Rod Tueller, felt the time put in generated good results.

"We were a little sluggish, but it wasn't as bad as I expected," Berry said of the 10 p.m. practice.

"We'll get some rest this afternoon," SJSU back-up center Steve Swarbrick said, preparing for a much-needed nap. "And we'll practice hard tonight, so we should be prepared for tomorrow."

Tomorrow the Spartans make their first NCAA playoff appearance since 1951,

when coach Walt McPherson's squad lost to Brigham Young University, 68-61, in the first round.

SJSU will attempt to avoid McPherson's team's first-round misfortunes when it faces Big Eight regular-season champ Missouri, 23-5 overall, which won eight straight games before losing 80-71 to Kansas in the Big Eight Tournament semifinals.

The Tigers are the nation's top shooting team, averaging 57 percent from the field. Missouri is also among the nation's top rebounding schools, largely because of the efforts of 6-11 freshman center Steve Stipanovich, who pulled down 165 rebounds this season.

The young pivotman will have to perform especially well tonight if the Tigers are to dominate the boards against a very physical SJSU team. Missouri's power forward and second leading scorer, Curtis Berry, will not play due to a knee

injury incurred against Kansas.

Berry was operated on Monday.

"They fall off a little on the boards," SJSU coach Berry said. "But they've got Stipanovich and a kid named (Mark) Dressler, who is an excellent outside shooter."

Dressler, a 6-6 sophomore forward, averaged 7.9 points per game while Stipanovich led the team with a 14.9 average.

Missouri will also start 6-5 sophomore Ricky Frazier (13.5 points a game) at the other forward spot and 6-2 freshman Jon Sundvold (6.5) and 6-2 senior Larry Drew (12.9) at the guards.

Should the Spartans, 9-1/2 point underdog, defeat Missouri tonight, they will play No. 9-ranked Notre Dame Saturday.

Tonight's game will be televised live by KNTV, channel 11 and will be broadcast live by KSJS, 90.7 FM and KXXR, 1500 AM.

## Swimmers in league championships

The SJSU men's swim team, with a 5-4 dual meet record, will find out exactly where it stands in the league as they begin PCAA championship play today at the Belmont Plaza Olympic Pool in Long Beach.

The competition, which continues through Saturday, will feature Fresno State, Pepperdine, University of Pacific, UC-Santa Barbara, UC-Irvine and Long Beach State.

The Spartans are expected to finish fourth in the

championship meet, according to Gary Krage, SJSU assistant swim coach.

"I expect Santa Barbara will win the PCAA championship. Pepperdine and Long Beach will probably battle it out for second," Krage added.

The Spartans will be relying on Bill McMullin, the team's leading swimmer in the breaststroke. SJSU also has three other strong swimmers in the breaststroke: Ron Schafer, Greg Sihner and Stan Chew.

Nick Birchard, the team leading butterfly, is "one of the best around," according to SJSU men's swim coach Shone Azarfur.

Freshman Mike Duran, who earlier this season set a school record in the 200-yard freestyle, with a time of 1:45.2, will be an important factor if the Spartans are to do well in the competition, Krage said.

Although SJSU has two strong divers in seniors Herb Brandt and Steve Peckham, Krage expects only a third-place finish for the Spartans in the diving competition.



## Bared Soles

Roger Myers  
Sports Editor

## Unlikely inspiration

Surprising as it may seem, the key to the SJSU Spartan basketball team this year was neither first-year head coach Bill Berry nor the players.

Rather, much of the credit for the Spartans' unexpected accomplishments should go to the PCAA's worst pair of mediocre officials.

Terry Tackett and Gene McGillicuddy, who seem to think they and not the players are what the fans pay to see, officiated two SJSU league games this season.

The first was Jan. 24 in Logan, Utah, against eventual regular-season titlist Utah State. In a game the Spartans lost 95-92 in overtime, Tackett and McGillicuddy set SJSU and PCAA records for most personal fouls called on one team, 40.

Utah State's 59 free throw attempts was a school and league record and the Aggies 43 free throws made was a PCAA record.

The second Tackett-McGillicuddy affair came in the last regular season PCAA contest for the Spartans in Stockton against the University of Pacific.

Again the Spartans lost, 83-73, as Tackett and McGillicuddy outdid themselves by breaking the records they set in Utah.

SJSU was whistled for 42 personals, eclipsing by two its total in Utah. The 74 total fouls were seven more than the PCAA record called in Logan. And Pacific broke Utah State's

record of free throws attempted (62) and free throws (45).

But instead of folding, the Spartans reacted both times like, well, champions. As Berry said in Stockton, such experiences pulled the players together.

After the Utah State debacle, SJSU reeled off five consecutive wins, including a triumph over Utah State.

And following the Pacific farce, the Spartans won thrice in the PCAA tournament to take the championship and earn a trip to the NCAA Midwest Regionals, where they face Missouri tonight.

Berry and his team should send Tackett and McGillicuddy a thank-you note.

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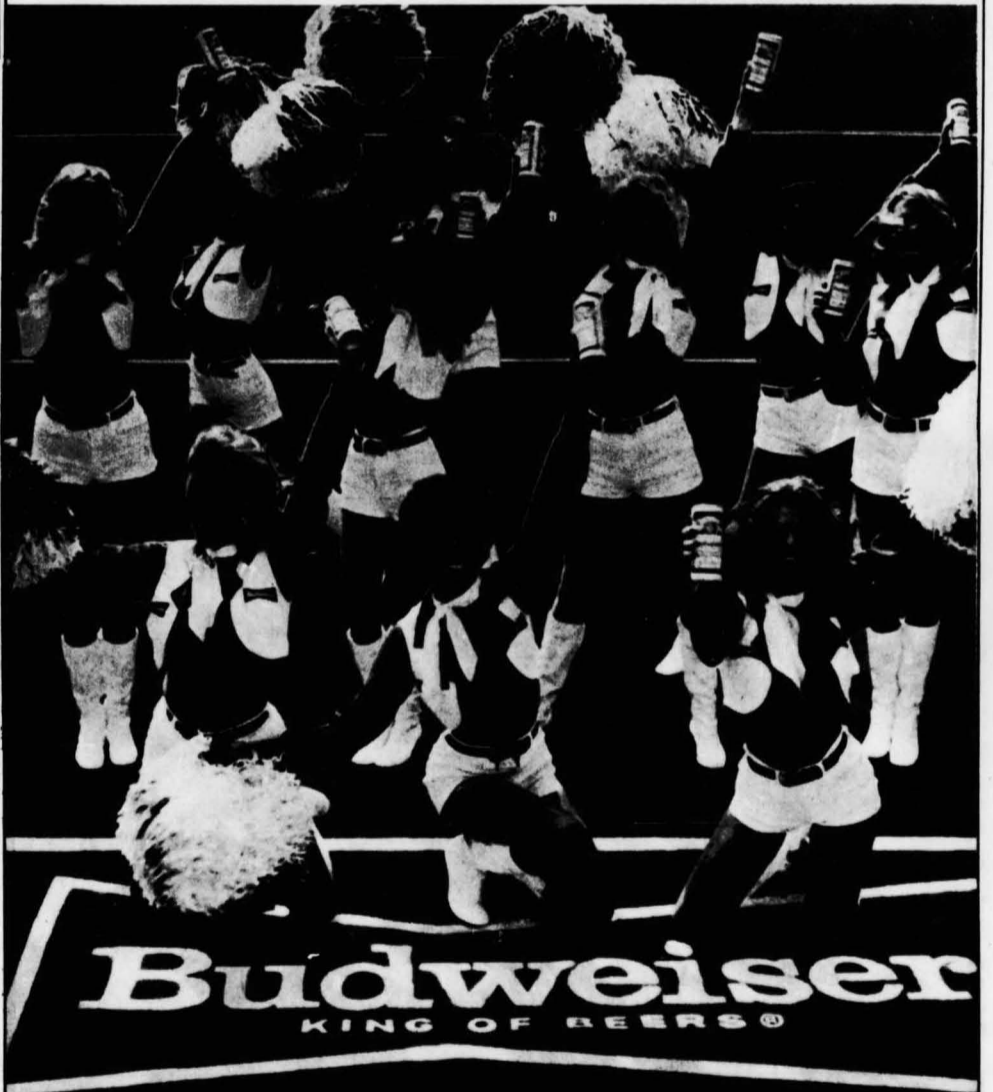
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## Some of the west's best tipoff here today

by Dave Kellogg

The top women's basketball coaches on the West Coast all seem to agree — there is no clear-cut favorite, as eight teams do battle in the three-day Western Association of Intercollegiate Athletics for Women Region VIII championships in Spartan Gym this weekend.

Although the University of San Francisco and Long Beach State are the top seeds in the tournament because they have won their conferences, none of the coaches involved this weekend are willing to tab either one as a favorite because of the high level of competition.

Opening round games will begin today at 1:30, with the semifinals starting at 6 p.m. tomorrow and the finals on Saturday night, at 6.

### Spartans vs. Bruins

SJSU (22-8) vs. UCLA (17-10); 4 p.m.

The No. 3 and 6 seeds in the tournament, SJSU finished second in the NorCal conference, while UCLA was third in the West Coast Athletic Association.

The Spartans have had an up and down season this year, with losses on the road to USF, Stanford and California, but avenged those losses by beating those teams in Spartan Gym. Since SJSU will be playing at home, many are picking the Spartans as the dark-horse.

In order to avenge those losses, SJSU did two things especially well, run and rebound. To beat UCLA and get through its bracket, SJSU is going to have to continue to dominate in those areas.

The key to that continued success will probably be in Elinor Banks' ability to stay out of foul trouble and Wanda Thompson's ability to keep up a superhuman pace over three games.

With a 15.7 scoring average and an 8.0 rebounding average, Banks cannot afford to spend much time on the bench.

Thompson, meanwhile, must dictate a fast tempo game, which will have the Spartans running throughout the tournament.

A two-time defending Region VIII champion, UCLA has been going through a rather off-year, for a Bruin basketball team.

UCLA's hopes of once again defending its title mainly depend on All-America forward Denise Curry.

Curry is far and away the Bruins top player with a 28.7 scoring average and a 11.2 rebounding average, but beyond her UCLA looks like another average squad.

"We've always tended to play our best ball in March. I hope it's the same this year," UCLA coach Billie Moore said.

UCLA probably won't get much playing time in March, however, as SJSU should move toward a showdown with USF in the finals.

### Rebels vs. Trojans

NEVADA-LAS VEGAS (22-7) vs. UNIVERSITY OF SOUTHERN CALIFORNIA (20-10), 1:30

The No. 5 and 4 seeds in the tournament, Las Vegas is a top independent, while USC finished second in the WCAA.

USC appears to have the edge in this one because of the return of Anna Marie Lopez to the pivot spot.



by Mark Schwab

Elinor Banks (53) of SJSU stretches for the rim as Cal's Jeanette Cameron tries to stop her. Both teams will be in action today in the women's regional playoffs.

Lopez and the Trojans have been coming on strong as of late, and looked especially impressive in blowing out UCLA, 99-81, in Pauley Pavilion recently.

Las Vegas will try to run down the Trojans with its typical "Runnin' Rebel" style of play.

The Rebels have been in and out of the nation's top 20 all year by scoring 81.8 per game and only allowing 67.5.

Forward Kathy Ricks sparkplugs the Rebels running game, averaging about 16 points per outing and is closely followed by Sandra Hamilton, 14.

Look for USC, however, to slow the pace down just enough to get by the Rebels.

### Bears vs. 49ers

CALIFORNIA (17-12) vs. LONG BEACH STATE (24-5); 6:30

The No. 7 and 2 seeds, California was third in the NorCal, while Long Beach was the WCAA champion.

California comes into the tournament with more

personnel problems than it can afford.

Leading scorer Colleen Galloway, 18.6 points per outing, is coach Gooch Foster's biggest worry. The 5-8 forward hasn't been at her best as of late because of a stress fracture in her shin and probably won't improve much by today.

To add to Cal's woes, the Bears' second leading scorer, Jill Weddick, 16.2 scoring and 7.2 rebounding, won't be at full strength because of a recent bout of the flu.

Unfortunately for Cal, Long Beach comes into the tournament with no real problems.

Against an explosive backcourt of LaTaunya Pollard, 18 points per outing, and Beth Schroeder, 11.4, the Bears should have a hard time holding down the high-scoring 49ers.

"We probably played our best game when we lost by two to Long Beach earlier this year. We can't expect to play anything less and expect to win this time," Foster said.

With Galloway hurt and Weddick sick, however, Foster probably won't get her team's best, nor a win.

### Dons vs. Cardinals

USF (26-3) vs. STANFORD (17-13); 9:00

The No. 1 and 8 seeds, USF won the NorCal title, while Stanford tied for third.

USF coach Walt Bugler isn't happy at all about facing Stanford for the third time this season.

"We don't have anything to gain and the world to lose," Bugler said.

The Dons have too many factors in their favor, however, to be too pessimistic.

Besides having the top seed — thus the easiest road to the finals — USF also has Mary Hile.

A legitimate All-America candidate, Hile leads a balanced USF attack with a 17.5 scoring average and a 11.4 rebounding average.

Center Melody Clark and forward Grainne Murray give the Dons the edge they will probably need to take the title.

At Stanford, coach Doty McCrae and her Cardinals aren't exactly fear-stricken by having to face USF.

"We were right with them the last time we played, if we make fewer mistakes, we can win," McCrae said.

With Jeannie Ruark, 20.3 scoring and 10.0 rebounding, in the pivot, the Cards do have a shot at an upset.

**SEMI-FINALS FRIDAY NIGHT: TOP BRACKET AT 6, BOTTOM BRACKET, 8:30**

It'll probably be USF and USC locking horns for the second time this season in the upper bracket semi-finals.

Both frontcourts appear to be even and will probably balance each other out, but USF's high-scoring guard, Kim Bachman, will swing things the Dons way.

In the bottom bracket, it will be another rematch from earlier this year as SJSU will probably face Long Beach.

This time things should be different as the Spartans cash in on their hometown advantage.

**FINALS SATURDAY NIGHT: CONSOLATION AT 6, CHAMPIONSHIP, 8:30**

In the finals, it will be SJSU and USF for the fourth time this season, with the Dons winning in a tight one, and tying the season series at 2-2 this season.

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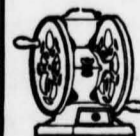
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## Class helps smokaholics 'stay quit'

by Catherine Cassidy

"Okay, does anyone want to quit smoking?" At that question, an apprehensive chuckle circulated through the room where 15 persons who confessed to lighting up at least 20 times a day were sitting. These were the ranks of the "smokaholics," persons who for one reason or another couldn't fight the urge to smoke but who were now thinking seriously about trying to quit.

The smokers, 10 women and five men, assembled last week at Kaiser Medical offices for the introductory session of "Stop Smoking," a series of 10 meetings offered by the American Lung Association to aid smokers in kicking the habit. Becky Glaser, public health educator for the ALA and facilitator for the class, explained that while the program is designed to make the smoker quit, the main thrust of the sessions is to help the person keep

the commitment to stay away from cigarettes while learning some good health habits. "Anyone can quit," Glaser said. "The problem is staying quit." Which was the case for each of the 15 smokers attending the class. Many had attempted to quit on their own, a few had resorted to other stop smoking programs, but all had fallen back into the smoking rut. One man, a high school teacher in the San Jose

area, had managed to stay away from cigarettes for an entire year before beginning to puff again. Why did he start again? "It's a habit, I don't know," he said. "Things just make you want a cigarette, and you just can't help it sometimes." The ALA program attempts to teach smokers that they can quit permanently by employing several "behavior modification" skills designed to reinforce the idea of staying quit.

"It's a type of group therapy in a sense," Glaser said. "We teach them relaxation techniques and self-modification skills to help them find a 'new trip.'" "Smokers do get pleasure from smoking, or they wouldn't smoke," Glaser said. "Our job is to help them learn to replace that pleasure with something else." She explained that unsuccessful attempts to quit are often the result of "backing into" quitting without trying to divert smoking energy to another type of activity. "I fidget," said Glaser, who was a smoker for almost 20 years before making the break and joining the non-smoking league.



by Robin Sager Whitney

One smoker reveals her reasons for craving cigarettes to an understanding listener during a recent ALA Stop Smoking class. "The more I smoke, the more I'm frightened," said Dixie (right), "and then I smoke more!"

## 'Natural' cigarette reduces risks

by Kathy Chin  
Journalism senior

A multi-media campaign boasts that its product contains derivatives from wheat, cocoa, and citrus. These natural ingredients are said to give this new creation a rich flavor.

No, this promotion is not another boost for a new cake mix, nor a pitch for some candy-coated cereal. The product is Free, a new non-nicotine cigarette created by International Brands, Incorporated.

After seven years of research and an expenditure of over \$3 million, U.S. scientists and researchers from Western Europe jointly developed the nicotine-less smoke. The combination of wheat, citrus, and cocoa form the substitute for tobacco.

The brand name, Free, was influenced by SJSU Advertising Prof. George Coakley. In 1977, he aided in the design and promotion of the cigarette.

"Free just came to my mind," Coakley said. "It is free of nicotine. It will make a person free of the nicotine habit. It will free the risk involved in smoking nicotine cigarettes."

"The name just seemed logical to me," he added. Coakley was a consultant for the color design of the package, and worked on copy for one of Free's promotional pamphlets.

Coakley, a smoker, said he did try the cigarette. "I found it lacking to my taste. It didn't have a taste that's inviting. I hope it succeeds; it reduces the hazards of smoking," he added.

The campaign relies heavily upon the fact that Free is tobacco and nicotine free. Yet, the product does contain traces of tar, about 4 mg. per cigarette. In an average pack of cigarettes, the tar content in each smoke is 20 mg. with 1.2 mg. of nicotine.

However, Free is not the only brand that contains small amounts of tar. Carlton contains 5 mg. of tar and .4 mg. of nicotine, Marvel contains 4 mg. of tar and .1 mg. of nicotine, and Sano has 4 mg. of tar with .2 mg. of nicotine.

"When cigarette advertisers say that nicotine is the only harmful substance," said SJSU Health Educator Oscar Battle, "that's not true." According to Battle, regardless of the nicotine-free boast, smokers of Free or

any brand of cigarette will be prone to respiratory diseases, cancer of the throat or lungs, and will intake a decreased amount of oxygen.

Also, when a person smokes, tissue is damaged in the throat and he or she may be more prone to infection.

While prompting such an expensive and extensive media campaign, Free advertisers admit that their product is not totally safe. But, they do believe the absence of nicotine removes a major health hazard.

What are the dangers of nicotine? Evidence from the Surgeon General's Report says that nicotine contributes to coronary heart disease, accelerates the pulse rate and raises blood pressure, may lead to hardening of the arteries and increases blood clotting. Nicotine is also believed to be the drug that makes smoking addictive.

Battle said nicotine is a drug that helps people psychologically to relax. Many times low nicotine cigarettes don't satisfy the nicotine craving.

"Free is not so creative as far as I can see. If it doesn't satisfy the smokers craving, it will lead to more smoking," Battle said.

Lee Danna, Free advertiser and president of International Brands, said that their campaign is against smoking. However, they contend, for the smoker who just can't quit, Free is a reasonable alternative.

"Of course," Danna said, "smoking is bad for you. You are better off with nothing." But, he added, Free "greatly eliminates dangers related to nicotine."

Danna emphasized that "we ask them (smokers) to reduce consumption." Free's pamphlet encourages customers to try the cigarettes for 10 days to find out if they like Free better, and to later cut down their smoking of Free.

Free advocates warn that regular nicotine smokers may experience some nausea, irritability, and dizziness, which are the usual withdrawal symptoms associated with nicotine.

"Our company's sole purpose is to bring a product to help the American people," Danna said. After so many non-smoking campaigns and attempted cigarette bans, Danna concluded, "They (the American public) don't want to quit."

through a similar program offered by the American Cancer Society became disillusioned after her husband, who had constantly griped about her smoking habit, failed to notice that she had not smoked for two weeks. She went back to smoking. The ALA program foresees this problem, and requires that the smoker bring home "contracts" for

reasons they felt they needed one. Glaser said that most smokers find they can identify a certain place with constant smoking, and those cigarettes should be the first to go. She also spoke of the technique of "tapering," which is stressed by many stop-smoking programs. Tapering is fine, she said, until the smoker can cut

meanest SOB in town." Glaser pointed out the ALA offices are always willing to accept telephone "gripes and moans" from smokers who are feeling the doldrums. She is available 24 hours a day for people who need some friendly support. Do many smokers take advantage of the program? "It's catching on, but we really have to make it locally available to people," she said. "They (smokers) all feel guilty and know they should quit, and if you make it easy for them, they'll go for it."

Glaser noted that at the time of the program's inception in 1964, 60-70 percent of the American population smoked. The figure has dropped to 30 percent.

"I was a smoker; I understand," Glaser said. "I did it, and I can help them do it too. "Of course, I can't quit for you," she tells her class. "It has to be your decision to quit, and it won't be easy."

The class members looked around nervously at each other, wondering if they really could, possibly if they even wanted to quit at all.

Then someone said, "Where are the ashtrays?" Good luck.

## 'Learn to replace (smoking) with something else'

loved ones, close friends and associates to sign, reassuring the smoker that they will be supportive of his or her efforts to quit.

"People should not have to smoke in self defense," Glaser said. "And they shouldn't have to rationalize cigarette smoking, as many do when they do not receive support."

The smokers in the class are also required to keep a "cigarette diary" from the time they leave the first meeting until the last class meeting. In the diary, they are to record when they have a cigarette, where the cigarette was smoked, and for what

himself down to a half a pack a day (most of the smokers in the class consumed from a pack to two packs a day.)

"By then, those cigarettes have such a high reward value that many times it's impossible to think about giving them up," Glaser said.

All-out quitting does involve a form of withdrawal, she warned, which is usually most severe the first three or four days after total cessation.

One elderly man said his effort to quit had been horrible. "The dog bites you, the kids hate you," he remembered. "When I was trying to quit, I was the

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# More Than Just Garbage

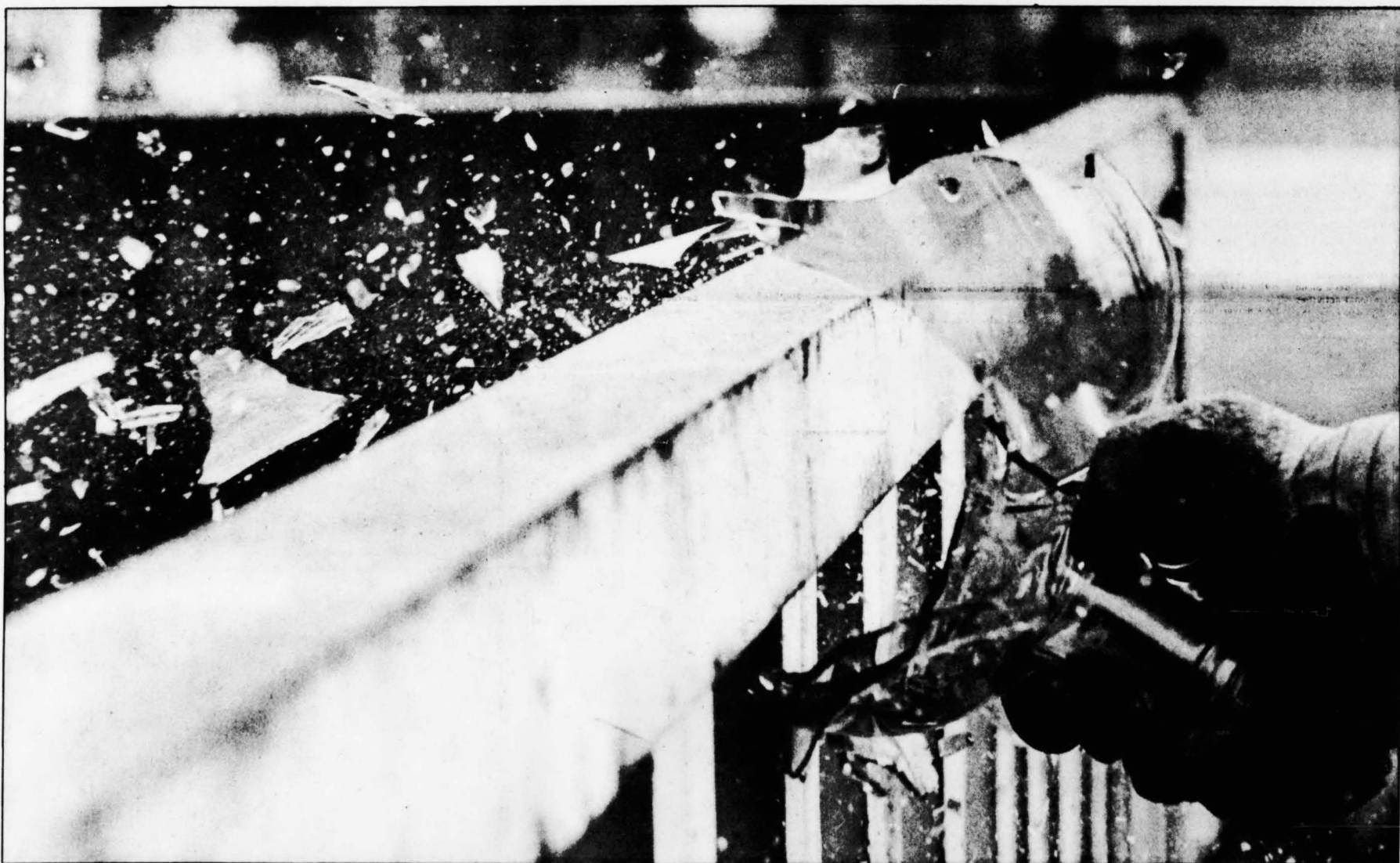
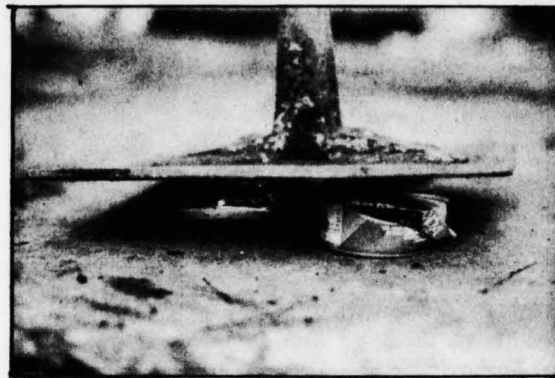


**WANTED:** Your old glass bottles, aluminum and tin cans, newspapers, cardboard and car batteries.

The Spartan Gardens Recycling center is open for business this semester after making its first profit during the fall. The center is operated by students who can receive one to two units of credit from the Environmental Studies Department.

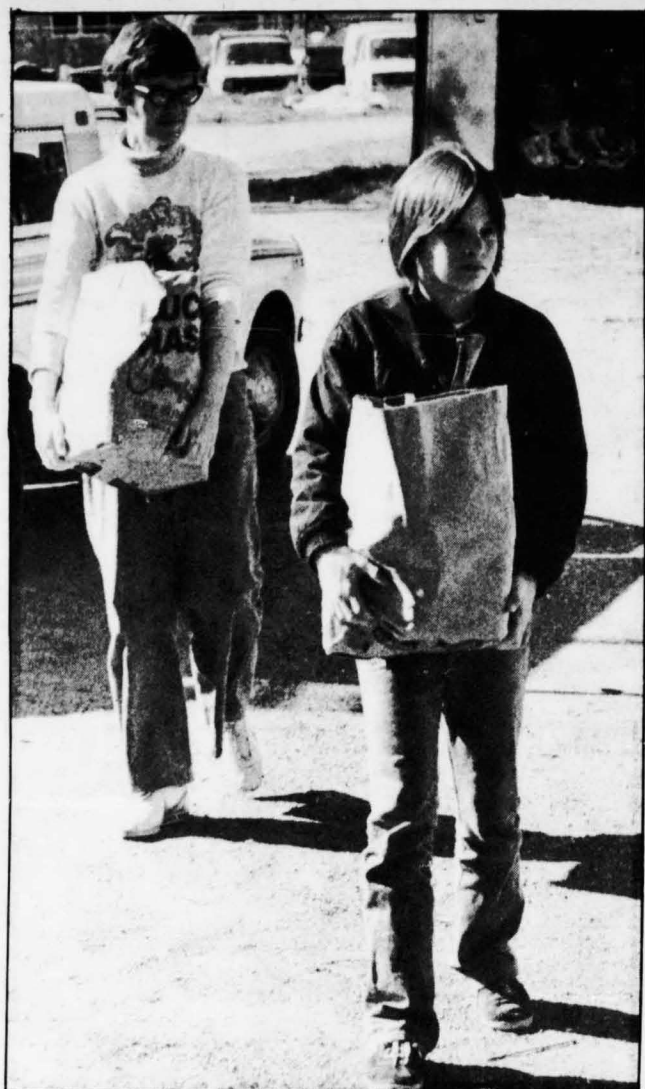
Student coordinator Tom Conlin said the biggest problem is that not enough people know the center exists. Conlin hopes local beverage manufacturers will help the center in future projects.

The center is located on South Seventh Street at the corner of Humboldt, adjacent to Spartan City, and directly across from Spartan Stadium. They accept recyclable materials on Saturdays and Sundays from 10 a.m. to 4 p.m. and on Wednesdays from 10 am to 2 p.m.



Photos & Text by Kyle Brehm





# More Than Just Garbage

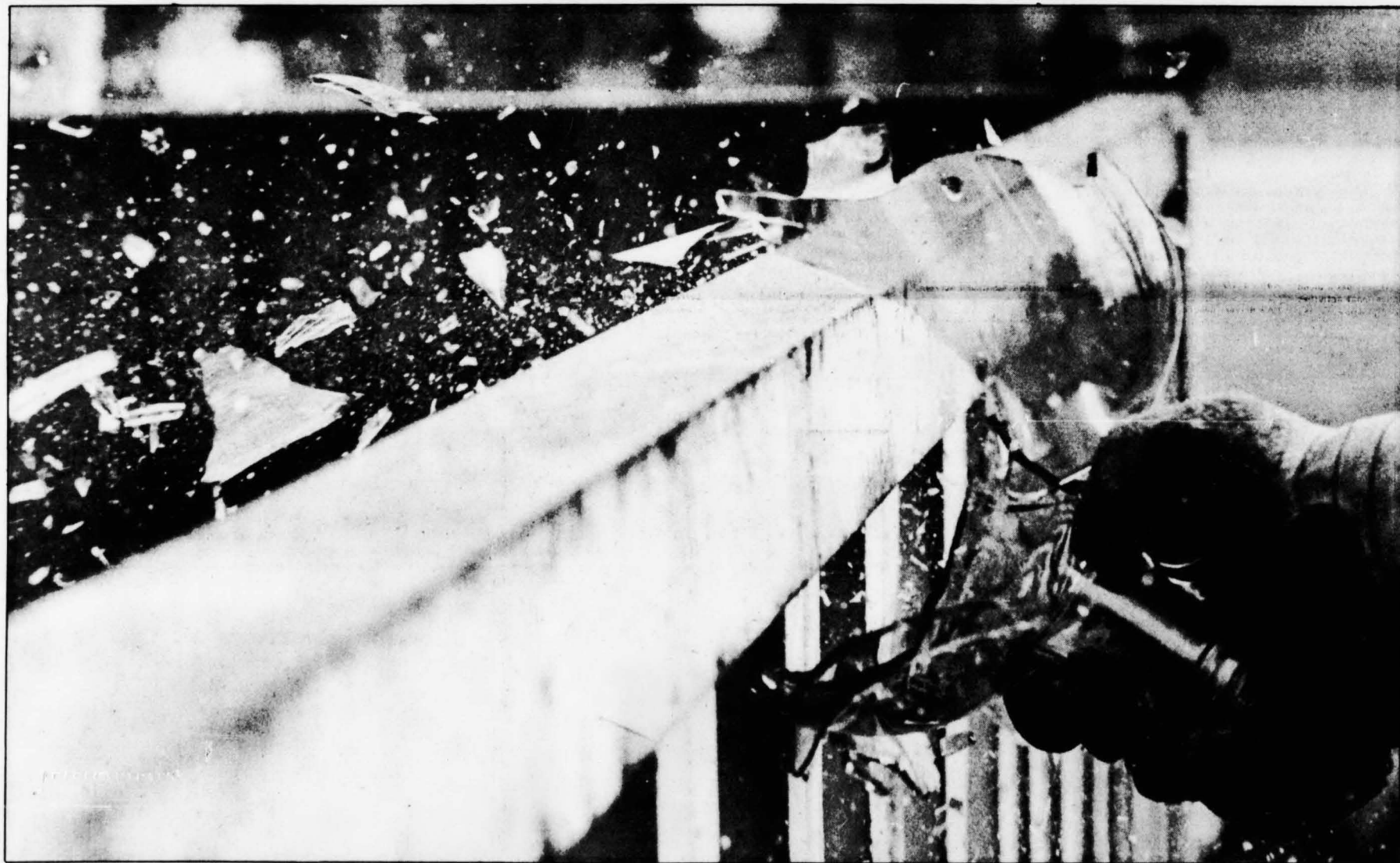
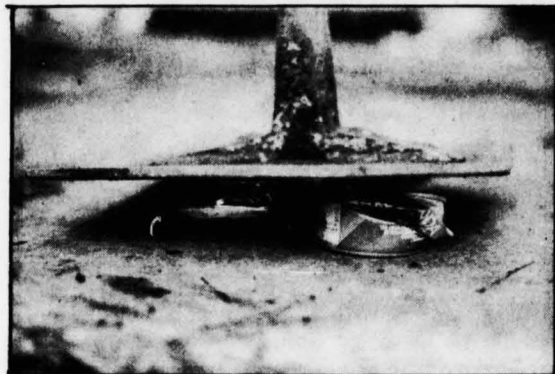


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The Spartan Gardens Recycling center is open for business this semester after making its first profit during the fall. The center is operated by students who can receive one to two units of credit from the Environmental Studies Department.

Student coordinator Tom Conlin said the biggest problem is that not enough people know the center exists. Conlin hopes local beverage manufacturers will help the center in future projects.

The center is located on South Seventh Street at the corner of Humboldt, adjacent to Spartan City, and directly across from Spartan Stadium. They accept recyclable materials on Saturdays and Sundays from 10 a.m. to 4 p.m. and on Wednesdays from 10 am to 2 p.m.



Photos & Text by Kyle Brehm



# SJSU graduate finds a job here

by Margie Isaacson

Last December Dr. Jerry Houseman, 47, was named the new deputy director of Admissions and Records. Since that time he has been keeping busy with

changes being planned for that office.

Houseman, a 1962 graduate of SJSU, has been working full-time at his new job since Dec. 17. He said his job involves

"working with other administrators in problem solving, in areas of personnel and work flow."

He said the major projects he is working on are geared toward serving students better.

Houseman has been working to put up more signs around the campus to direct students to the Admissions and Records Building. He is also work-

ing on better interior signs to make sure students get into the right lines.

Houseman added that long range plans include "reshaping student contact by getting away from the line system." He said the building may eventually have lounge-type furniture where students could study while they waited their turn to be served.

Houseman said he has

been meeting with the staff of the Instructional Resources Center "to explore the possibility of putting closed classes on closed circuit television in the men's gym, where arena registration takes place."

Houseman is also involved in a survey that will be administered in early April to three groups, including those who didn't

complete an application for admission to the university; those who did complete an application, were accepted to the university but did not register; and students who were attending SJSU, were not on probation, but did not re-enroll the following semester.

"The results of the survey should help us make modifications in dealing

with students," Houseman said.

Questions include, what had strong influence, some influence, or no influence on the person's decision to not attend SJSU: parking, personal security, housing, availability of work, personal or family problems.

Each group will also be asked about which areas of

SJSU they found the most effective in serving them, including admissions, counseling, faculty, records and financial aid.

Houseman is also involved in fund-raising through the use of grants. "I have just completed one (grant) through the International Center to send foreign students into high schools to give talks about their native countries."

# Classifieds

## Announcements

WANTED: Baseball cards, yearbooks, and world series programs, autographs, statues, sports memorabilia. QUICK CASH. See Dr. Lapin, Bus. Tower 743, or call 837-0391.

STUDENT Dental Plan. Take care of your mouth and save money too - Enroll now!! Information at A.S. Office, or call 371-6811.

SPARTAN Gardens Recycling Center is open this semester Wed., 1) am-2pm and Sat. and Sun., 10am-4pm. We collect newspaper, cardboard, glass, aluminum and tin cans. (please flatten), motor oil and automobile batteries. We're across from Spartan Stadium on the corner of S. 7th and Humbolt Sts. Bring your recyclables and come out and support us. Volunteers welcome.

BEERMAKING OUR kit selling for \$29.95 makes 9 gallons of delicious brew, and then 75 cents per 6-pack after that. Simple instructions and top quality ingredients make EVERY customer a success EVERY TIME. Your friends will insist in coming to YOUR pad in the future. After all, where can they get a European type malt beer with 5 percent alcohol and not have to go out to buy it. We'll give you individual instruction, or just be happy to rap more with you on Friday nights from 7 to 10 in the Beermakers Pub, next door to the store.

BEERMAKERS OF AMERICA 1040 N. 4th Street San Jose, 288-6447 Store open: Wed. thru Sat., 9 a.m. to 6 p.m. 4 days.

ARE you graduating? What better time to have a beautiful award winning color portrait created by John Eric Paulson. Call John at 448-2388.

SJSU GSU: Gay Student Union is a supportive organization for lesbians and gay men. GSU provides a blend of social and educational activities which give lesbians and gay men the opportunity to meet, learn about themselves and each other and relevant social issues. We meet in the S.U. at 8 p.m. every Thurs. 2-28. Creativity and Journal night: 3-4. speaker. Lesbian caucus meets 7:30 p.m. Wednesdays in the Women's Center. 2-27, social issues.

EVANGELICALS Concerned has a Bible study for gay men and women. Wednesdays. 2276 Maywood Ave. P.O. Box 1865, San Jose 95109. Call 998-0755.

SJSU COUNSELING Services: Available to all students who would like help with vocational, personal or academic concerns. Come see us in our new office in Room 223. Administration Building, 7th and San Fernando streets. Call 277-2964.

UTAH! UTAH! UTAH! UTAH! March 29-April 5. Park City, Showbird, Alta. 5 nights in condo's. 5 day lift ticket. Round trip bus transportation. ONLY \$228! Sign up with the Ski Club near the Student Union or call Joe at 248-2529, Steve or Brian at 998-1097, Dean at 243-9949. Next meeting is Thursda, March 6 at 7:30 p.m. in Eng. 132. Next trip is March 16-16 to Heavenly/Kirkwood. 528 members, 534 non-members for lodging and transportation. Do it with the people who Rock n' Roll!

SCALLI The School of Ballet Arts for info. in classes at a new spacious studio. 1186 Lincoln ave. Auditions for upcoming performances. Call 998-2416 or 284-6118.

CYCLE Europe in 1980. Guided bicycle trips to England, Holland, Germany, Austria and Switzerland feature hotel accommodations and sag vehicle support. Cycle Touring International, Box 311-T, (4510 Summit St.), Kansas City, Missouri 64141.

LIFE insurance NOW with the Provident Mutual Student Premium Financing Plan. To find out more about life insurance for students, call Steve Pogue at 249-3272.

ECONOMIC crisis in the U.S. - analyzed by Dr. Karl Niebyl, noted Marxist economist. Four Thursdays, starting March 13 at 7:30 p.m. at 136 S. 1st St., San Jose. \$5 fee.

FORMER NUHS needed by stellar researcher - herself also a former nun - for short interview and added insights for research. Call Bibi at 948-0175 eves.

## Automotive

'75 CAMARO LT. Excellent cond., low mileage, fully powered. Best offer. Call 592-5259 or 349-9427.

'72 Mazda RX3 Good Looking. Needs Tune up. Replace Control Box. \$500.00. Call Evening - 258-1288 or 258-1712.

'63 FORD Van w/'73 302 V8 engine. Automatic, carpeting, mags, new paint. Excellent condition. Offer. Call 238-7935.

'69 FORD Mustang. Auto V8. PS. low mileage. good body. tires. Must sell. \$1,500. Call 224-9494 or 227-8582.

'72 MAZDA RX2: 4-speed, new engine, new tires, vinyl top. Runs very good. \$900. Call 224-9494 or 227-8582.

'73 VEGA Hatchback. 4 speed, good condition. MUST SELL. \$575. Call 244-2747.

## For Sale

SHREDDED FOAM RUBBER .45 cents per lb. No limit. Call 293-2954.

PIANO: Fender Rhodes 73. Suitcase model. Good condition. \$575 or best offer. Call Myrna at 298-4574.

FOR SALE: Ladies Kastinger ski boots. Size 4. Worn only once. Call 998-4541. 589.95 or best offer.

PEAVEY Amp: Classic, 4 speaker, excellent condition, \$400. Call Ed at 732-2177.

## Help Wanted

CAMPUS Internship Program. Financial Planning Training and Sales Course. CALL 249-5275.

WORK available now in Southwest San Jose, Eastside, Cupertino, Saratoga and Sunnyvale. Flexible hours. Apply in person at 210 South 1st No. 2215 or call 297-4464. Over 18, own car.

BAND to play for local community center dance. Pay negotiable. Call Kathy at 277-4007.

CAB drivers needed. Full and part-time drivers and dispatchers. Must be 25 years of age or older. Male and female. All shifts available. Call King Cab at 293-9044.

## MEN: WOMEN:

JOBS! Cruiseships! Sailing Expeditions! Sailing Camps. No experience, good pay. Summer, career. Nationwide, worldwide! Send \$4.95 for application, info., referrals to CRUISEWORLD 20, 2535 WALT AVE., BOX 60129, SACRAMENTO, CA 95860.

JOBS! LAKE TAHOE CALIFORNIA! Little exp. Fantastic Tips! Pay! \$1,600 to \$3,800/summer. Thousands needed. Casino's, restaurants, ranches, cruisers, rafting, etc. Send \$4.95 for application, information, referrals to Lakeworld 20, Box 60129, 2535 Walt Avenue, Sacramento, CA 95860.

AMUSEMENT park fun ... Last Roundup ride operators ... Security, Sales. Immediate part time openings, full time summer. Apply NOW. FRONTIER VILLAGE AMUSEMENT PARK, 4885 Monterey Road.

EXCELLENT pay and flexible hours. Nursing and clerical personnel needed. Aides \$4/hr., LVN's \$8/hr., RN's \$9/hr. Clerical at various rates. Some experience needed. Call New Horizons at 244-5552.

MANAGER trainee for adult bookstore! Starting \$3.50. Great opportunities. Full or part time. Must be over 20 years. Call 294-2135.

MEN: WOMEN! Jobs on Ships! American, foreign. No experience required. Excellent pay, worldwide travel. Summer job or career. Send \$3.00 for information to SEAFAX, Dept. C-4, First and Laurel streets, Port Angeles, Washington 98362.

THE House of Genji in San Jose is looking for a TERPAN-YAKI COOK for a Japanese steak house. Call (408) 284-4139 after 5 p.m. Ask for Kenny.

ORIENTATION leaders needed to volunteer small amount of time and effort helping new students. Call Janet at 277-2971.

ENGLISH tutor wanted for 11th grade student. Eastside. Call 259-6446 after 7 p.m.

VOLUNTEERS needed to assist mother in home program with D.S. child. Afternoons. Call Cory at 295-4073 after 3 p.m. Close to SJSU.

WE'RE looking for a career oriented, hard-working, recent college grad. Planning Research Corp. of Santa Clara is now conducting interviews for a second shift Production Control/Quality Assurance person. This is a management-oriented, career position in computerized publishing industry! Technical knowledge of printing/graphics helpful. Salary open. Excellent company paid benefits. Call (408) 727-4810 for appl. EOE M/F.

WAITRESS/WAITER. Part time, days. Experience, good tips. 255 N. First Street. Call 284-8245.

EARN in your spare time. If you would like additional income and a chance to choose your own hours, contact ROB at (415) 873-4447 evenings and weekends.

ALL AMERICAN COPY, INC. Part time or full time. No experience necessary. 407 E. Santa Clara between 9th and 10th.

BUSBOY/WAITER positions open. Experience preferred, will train. Call 377-9424 after 3 p.m.

JOBS IN ALASKA. Summer or year round. Good pay. \$800 to \$2,000 monthly. All fields - parks, fisheries, teaching, oil industry and more! 1980 employer listings. For information, send \$3 to Alasco, Box 2480 (6595 Sabado Tarde, No. 3), Golea, CA 93018.

OVERSEAS JOBS: Summer or year round. Europe, S. America, Australia, Asia, etc. All fields. \$500 to \$1,200 monthly. Expenses paid. Sightseeing. For free info, write JJC, 426 Bononia, Corona Del Mar, CA 92625.

EARN and Learn: Time for study on job. Part time desk clerk at seniors residence. 5 p.m. to midnight: (your choice) Fri. and Sat., Sat. and Sun., or Sun. and Mon. \$3.20/hr. 60 N. 3rd. Call 288-8750.

DESPERATE!!! Salesperson wanted. Earn \$400-\$500 per month just working part time. You pick your hours! Call Alice or Mo at 448-2146.

RECEPTIONIST: Front office in a.m. Modern sales office. Call Ron Whitney at 279-2800.

## Housing

MOTHER OLSON'S LODGINGS. Two houses across street from campus. Kitchen, linen, maid service, TV, and parking. \$40 per wk. share. \$40 to \$45 per wk. single. 122 North 8th St. Call 998-0223.

SAN JOSE RESIDENCE CLUB. Great guys and gals. Kitchen, game room, color TV, linen and maid service, fireplace, courtyard, parking. \$40 per week shared, \$45 per week single. 202 South 11th Street. Office 122 North 8th St. Call 998-0223.

ROOM \$150/mo. 2 blocks from campus. Prefer older, mature woman. Share 4 bdrm. house with grad. couple and small child. Security plus and kit. priv. Call Don or Pat at 275-8999.

SJSU student room and board. 14 good meals per week, quiet atmosphere. \$150 per month. 155 S. 11th St. Call 279-9473.

SINGLE artist-craftswoman with 2 daughters, 8 and 9, has 2 nice rooms and bathrooms for rent for 2 female students. \$150 per room including utilities. Must like children. Call 225-4898 evenings. Ask for Anouk Weinstein.

FURNISHED Victorian home. Private large room, utilities paid. College girls only. One block from SJSU. Call 275-0593 eves.

## Lost and Found

LOST: Silver wedding ring in DMH 357 Tuesday night. Call 948-1677 days. 263-2749 eves. Ask for Kay.

## Personals

UNWANTED hair removed forever. Specialist. Confidential. 355 S. Baywood Ave, San Jose. Call 247-7486.

FEMALE Models: Photo artist seeks petite ladies for fashion, figure work. Also portraits done. Tulsa 374-7032 eves. Noexp.

GAY ASIANS AND AMERICANS. "That SPECIAL someone you are looking for may be in OUR membership - LOOKING FOR YOU. Call (415) 441-8162. Discreet."

BIG BRO BEAR, you're the most awesome big bro that any pike pledge could have! Your little bro, Scott.

ASIAN MALE, 21, seeks a female 18-35 for good times and fun. Steve, P.O. Box 1414, Palo Alto, CA 94302.

CHIO Knights: Congratulations on your initiation! We love you. The Chios.

## Services

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## DONNA MAY

Fashion photographer seeks models for testing (and portfolio) work. Call 280-0982 before 9 a.m. after 5 p.m. Near campus.

## Stereo

!!MUSIC AND MONEY LOVERS!! Get the best for less from A.E. AUDIO ENTERPRISES is SJSU's complete consumer electronics buying service with nearly 300 brands of stereo components, compact, portables and accessories for the car, home, stage or studio. Also, TV's, projection systems, video recorder/cam. and games. All items new in factory sealed cartons with full manufacturer warranty. 30 day defective exchange with optional 5 year parts AND labor. Shipped direct from wholesale distributors to your door in 8 to 18 days! Call 255-5550 for complete price quotes or more info, SMWFS, 10 to 10. Ask for KEN. Look to A.E. for the widest selection of the highest fidelity at the lowest prices. AUDIO ENTERPRISES HAS IT!

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## RATES

	One day	Two days	Three days	Four days	Five days	Each additional day
3 lines	\$2.00	2.50	2.75	2.90	3.00	.50
4 lines	2.50	3.00	3.25	3.40	3.50	.50
5 lines	3.00	3.50	3.75	3.90	4.00	.50
6 lines	3.50	4.00	4.25	4.40	4.50	.50

Each additional line add:

	.50	.50	.50	.50	.50
Minimum Three Lines One Day					
Semester Rate (all issues)	\$30.00				

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## Typing

Typing by a PROFESSIONAL 20 yrs. exp. Resumes, theses, reports, vitaes, term reports, letters, doctorates, charts, graphs, etc. Reasonable. So. Valley area. Call KATHIE at 578-1214, 9 a.m. to 9 p.m. I am also on the Graduate Office Approved Typist List.

Typing: Accuracy, neatness and deadlines guaranteed. Experienced in masters, reports, dissertations. Approved by SJSU Graduate Department, IBM Sel. II South San Jose. Blossom Valley area. Call Janet at 227-9525.

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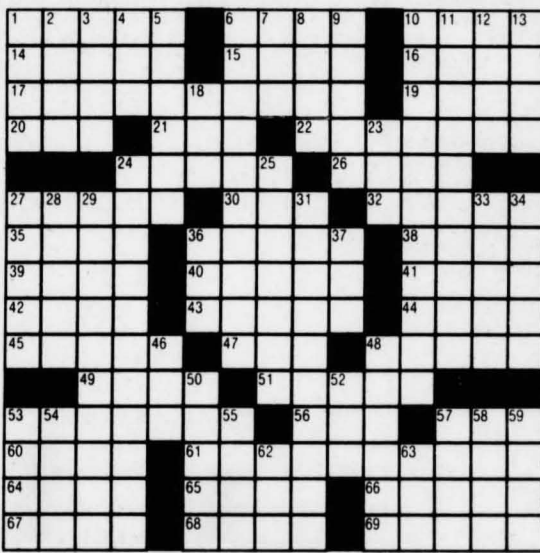
**Spartan Daily Classifieds!**

## DAILY CROSSWORD PUZZLE

Edited by Margaret Farrar and Trude Jaffe

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| <b>ACROSS</b> | 1 Egypt's floral emblem | 6 Legal appeal | 10 Restaurant employee | 14 Love, Italian style | 15 Construct | 16 Disk of light | 17 Original newscasters | 19 Name for a colleen | 20 Cries of surprise | 21 Part of RPM | 22 Became serious | 24 Rangers' habitat | 26 St. Philip — there | (shake hands) | 30 Mild rebuke | 32 "— Dream," from "Lohengrin" | 35 The same: Lat. | 36 Harass | 38 Zaragoza's river | 39 The Muses | 40 Variety of keno | 41 Scent of flowers | 42 River in central Austria | 43 Sociologists who write "Mid-tletown" | 44 Type of kick | 45 Earthquake | 47 Chemical suffix | 48 Laws: Lat. | 49 Small measurement: Abbr. | 51 Coat of mail | 53 Natives of South Africa | 56 100 bani | 57 Dickens' pseudonym | 60 Gulf of Greece | 61 Type of race track | 64 Blemish | 65 Jai — | 66 Unearthly | 67 A name for Persephone | 68 Football term | 69 Talks loudly | DOWN | 1 Lattice piece | 2 Melville novel | 3 Pulls | 4 Coffeepot | 5 Code or agent | 6 Detective | 7 Sheltered place | 8 What pitchers have | 9 Malicious burning | 10 Cynosure at football games | 11 Pennsylvania's capital | 12 Name for a monsieur | 13 Loving | 18 One of the Harrisons | 23 Insect | 24 Tourist attraction in New York City | 25 Heroine of the Apocrypha | 27 Isle of —, West Indies | 28 Commune in Italy | 29 Christ Evert Lloyd, for one | 31 Cut of meat | 33 Island group of Indonesia | 34 Cleansers | 36 Hoghead: Abbr. | 37 Prepositions | 46 With: Ger. | 48 More vociferous | 50 Wanderer | 52 Sea, in St. Lo | 53 Take the sun | 54 Idaho town near Pocatello | 55 Card game with not partners | 57 By nature | 58 Leave out | 59 Final letters | 62 Marble | 63 Turmeric |
|---------------|-------------------------|----------------|------------------------|------------------------|--------------|------------------|-------------------------|-----------------------|----------------------|----------------|-------------------|---------------------|-----------------------|---------------|----------------|--------------------------------|-------------------|-----------|---------------------|--------------|--------------------|---------------------|-----------------------------|---|-----------------|---------------|--------------------|---------------|-----------------------------|-----------------|----------------------------|-------------|-----------------------|-------------------|-----------------------|------------|----------|--------------|--------------------------|------------------|-----------------|------|-----------------|------------------|---------|-------------|-----------------|-------------|-------------------|----------------------|---------------------|-------------------------------|---------------------------|------------------------|-----------|-------------------------|-----------|--|-----------------------------|---------------------------|---------------------|--------------------------------|----------------|------------------------------|--------------|-------------------|-----------------|---------------|--------------------|-------------|-------------------|-----------------|------------------------------|--------------------------------|--------------|--------------|------------------|-----------|-------------|



3/6/80

ANSWER TO PREVIOUS PUZZLE

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# Ma Bell's ZUM shrinks local phone dialing area

by Kim Bergheim  
Consumer Reporter

Alexander Graham Bell, we thank you. Bell's ingenious invention, the telephone, has made it possible for people to share laughter, joy, tears and excitement without being face-to-face.

The cost of using that invention, however, is going up again.

A new billing system based on zones will be implemented in the Bay Area and Los Angeles by Pacific Telephone beginning this month and continuing into next year.

Zone Usage Measurement (ZUM) will work like the present system for billing long distance calls. The distance from the origin to the destination of the call will be measured on the basis of radiating zones and charged accordingly.

"ZUM is no more or no less than the re-pricing of a specified category of calls," said E.J. Macario, supervising utility engineer of the California Public Utilities Commission.

Most local phone users, however, are not aware that ZUM will reduce their free-dialing area.

A notice sent to customers earlier this year by Pacific Telephone hailed ZUM as providing "uniformity to a system that has different-size calling areas in different parts of the state."

Downtown San Jose residents would probably find that Los Gatos is the only area that could no longer be called for no extra charge, said Bob Brown, spokesman for Pacific Telephone.

Under ZUM, a series of zones will replace the present local calling areas and three- and four-message unit areas.

Currently, customers who pay for unlimited local calls pay \$5.70. The hike to \$6 when ZUM is implemented will not affect the number of calls that can be made.

Measured service customers will be given a \$3 monthly allowance instead of the present 60 message units. (One local call currently equals one message unit.) The flat \$3.75 measured rate will not increase.

For measured service customers, a Zone 1 call (within an eight-mile radius) will cost 3 cents for the first minute and 1 cent for each additional minute.

For example, if an SJSU student calls the University of Santa Clara, a two-minute measured service call would be 4 cents and an eight-minute call would be 10 cents.

Zone 2 calls, from 9 to 12 miles away, will cost 5 cents for the first minute and 3 cents for each additional minute for all customers.

For example, if a student calls Cupertino from SJSU for two minutes, a two-minute call would be 8 cents, and an eight-minute call would be 26 cents.

The general consensus

of most students is ignorance of how ZUM will affect their phone bill. Customers remain unsure of the proposed zone boundaries or calling rates.

Despite repeated attempts to have Pacific Telephone clarify in detail how the new system will work, the Daily was unable to reach a spokesman for further comment.

Brown did contend ZUM would make shorter calls cost less.

"Now a person pays the same for a one-minute message unit call as for a three-minute message call," Brown said.

"People will still do the same amount of calling," Macario said.

ZUM will increase some customers' phone

depending on the length of the call and the distance called.

If a person makes two 10-minute calls per week in Zone 1, each call would be 12 cents. This would add up to 96 cents each month, almost one-third of the allowance.

If the calls were made to Zone 2, the cost would increase to 32 cents per call. The calls would add up to \$2.56.

If a 45-minute call is made in Zone 1, the call would cost 47 cents. In Zone 3, the cost would increase to \$1.83.

Customers will have to think carefully about the length of phone calls and the distance called to budget out the \$3 allowance.

an extra \$2.45 per month and the Triline Touchtone is \$2.95.

Once you have decided on the service best suited for yourself, remember there is an installation fee.

The maximum installation fee is \$37. The fee will be reduced if there is existing wiring or a jack, and may be as low as \$22.

"We don't require deposits if a person has established credit, owns property in California, been at their job for two years or knows someone who will guarantee the phone bill," said Lucy Ackhart, Pacific Telephone service representative.

If a person does want to put down a deposit, it will be returned within a year with 7 percent interest.

There is another option available concerning telephone service. A person can buy a phone.

There is still a monthly service fee, but a person doesn't have to pay for extensions or a set charge.

They must let the phone company know the FCC registration number and "ringer equivalence number" (how much electricity the bells draw).

Remember if you buy a phone, repair service won't be free as it is when you rent a phone. And installation still carries a \$16 minimum charge.

Phones range from \$30 to \$70, depending on the number of features.



## -spartaguide-

Field Studies in Natural History will hold registration for the Death Valley Field Course from 1:30 to 3 p.m. today on the patio of the Spartan Bookstore. Call Kitty King at 277-3736 for more information.

Career Planning and Placement will hold Career and Self-Exploration Sessions from 2 to 4 p.m. today in Business Tower, room 51. Group and individual exercises will be offered to assist in relating interests

and abilities to suitable careers.

Ski Club will hold a meeting at 7:30 tonight in the Engineering Building, room 132. Call Steve or Brian at 998-1097 for more information.

AIEE Student Chapter will meet at 11:30 a.m. today in Engineering Building, room 317. Pizza and beverages will be served. Call Alsever at 266-1902 for more information.

Spartan Oriocci will hold a meeting at 8 tonight in the S.U. Almaden Room. Call Steve Mark at 287-9159 for more information.

Inter-Varsity Christian Fellowship will hold a meeting at 7:30 tonight in Dudley Moorhead Hall, room 116. Call Jeff Beatty at 292-2282 for more information.

Army ROTC will hold a

Communications Lab at 3:30 p.m. today at SJSU South Campus. Call Chris Clarke at 277-2895 for more information.

The Student Health Service will hold a Tay-Sachs Disease Screening orientation for volunteers at 11 a.m. today in the Health Building, room 208. Call Oscar Battle at 277-3622 for more information.

## consumer corner

bills and decrease others, depending on the length and locality of the calls, he added.

"Many people will not be going beyond eight miles for most local calls," Brown said.

People will complain about ZUM, Macario added. They won't understand the pricing system, how ZUM works and how it can or cannot save them money, he added.

For measured service customers, once the \$3 monthly allocation is used, additional phone charges will be added to the monthly phone bill.

Any unused portion of the \$3 allocation cannot be applied to future months or refunded.

The \$3 allowance can be used up quickly,

The rates just listed apply to measured-service customers. Unlimited service customers will merely have to live with a smaller free-dialing area.

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Rates will remain higher for premium telephones. These are phones that have extra features that aren't a necessity.

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\* & Any questions pertaining to the presentation

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Union Room in the Student Union.



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