

# Spartan Daily

Serving San Jose State University Since 1934

Friday, September 22, 1989

Volume 93, No. 15

## Students to apply, register by phone

By Aldo Maragoni  
Daily staff writer

In the coming months, SJSU students will be able to file applications and update their records by using just a telephone and a personal access code.

The application process that students presently go through for university admission, class registration and financial aid is being updated with a new computer software program called Information Associates.

The new program is based on the same procedure students use to get grades over the phone.

"We had to do something, because the old system was basically falling apart," said Edgar Chambers, associate executive vice president in charge of admissions and records. "But we also wanted to get a new system that would allow students more access to their records."

Applications are currently processed using different systems that are independent of each other, causing backlogs in processing the various documents, said Kathy Amirdash, associate director of admissions and records.

The new process will bring the separate systems into one integrated whole in hopes of making it easier for some people to file records and to process those records faster, according to Amirdash.

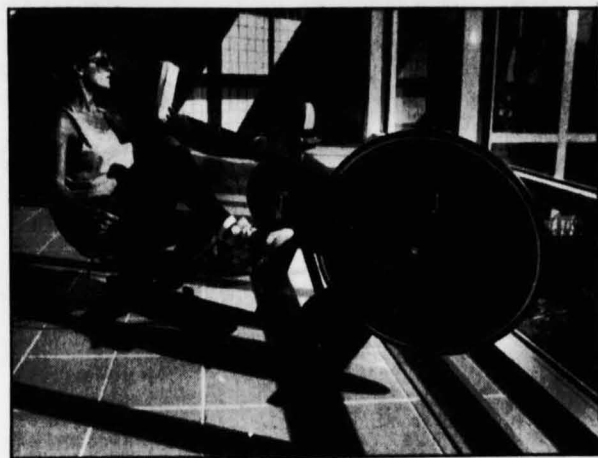
Students will also be able to find out if a class is already full when they go to register, according to Chambers.

"It's going to be interesting and challenging," said John Bradbury, associate director of student financial aid. "Hopefully, more records can be processed faster and we can get money out to students quicker."

For the time being, the new system will be incorporating records dealing only with admissions, financial aid and class registration into

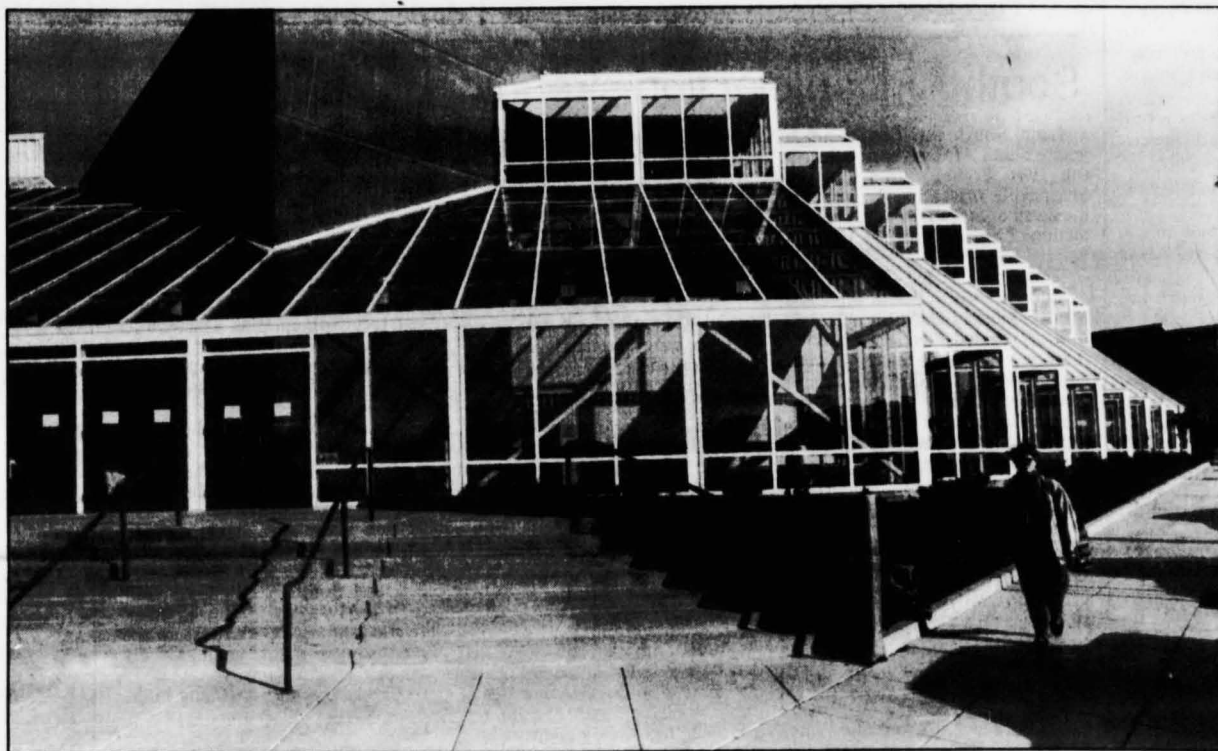
See PHONE, back page

## All the center for half the price?



Adrienne Ahern at the Koret Health and Recreation Center. (Below) The glass walls of the center allow students to exercise under the sun.

Joe Watson —  
Daily staff photographer



## SJSU arena cited for price gap as thrifty USF facility debuts

By Michelle Smith  
Daily staff writer

Like SJSU, the University of San Francisco can boast a new student recreation facility complete with an aquatics center, weight room and racquetball courts.

The difference is USF paid half of what SJSU did.

Compared to SJSU's Rec Center, with a price tag of \$36.8 million, USF's \$18-million Koret Health and Recreation Center was a bargain.

But despite similarities of the two facilities, there are distinctions

between them that help explain the glaring difference in price.

The San Francisco center, which opened Sunday, offers many of the same amenities available at the Student Union Recreation and Events Center.

And with a size of 125,000 square feet, the USF facility is slightly larger than SJSU's, which has a 120,000-square-foot interior and 9,000 square feet of open terrace space, according to Ron Barrett, Student Union director.

But comparing the two facilities is a little like comparing apples and oranges, Barrett said.

"Especially talking about costs... I haven't seen their facility, but I have some idea what they have done, and they are different things altogether," he said.

Drawing an analogy between a home in San Francisco and one in San Jose, Barrett illustrated his point.

"One is probably going to be more expensive, depending on what it has in it, and it's very difficult to compare them," he said.

Mike Armstrong, Koret Center assistant director and an SJSU alumnus, said he believes the Rec Center arena is largely responsible for the financial gap between the two buildings.

SJSU's arena was built to hold 4,500 people for an athletic event and 6,000 for a concert.

The Koret Center, however, does not have an arena. But unlike SJSU, it does include a regulation soccer field with a seating capacity of 2,500.

"Our Rec Center is equipped for basketball and concerts, which means that we needed to build catwalks and sound systems," Barrett said. "It's a whole different thing than just an arena for sporting events alone."

See CENTER, page 3

## U.S. students place last in science, math

### Test alarms guest speaker

By Jill McLaughlin  
Daily staff writer

The National Science Foundation tested a selection of the United States' best and brightest high school seniors in the fields of science and mathematics, along with students from 14 other countries.

The United States took last place.

In a press conference Thursday, Dr. Robert F. Watson, director of the Division of Undergraduate Science, Engineering and Mathematics Education at the foundation, discussed the outcome of the international test.

"It is disturbing to learn that American young people and adults alike reveal an alarming degree of ignorance of the physical and natural world in which they live," Watson said.

All students who participated in the test took the exact same examination, he said.

However, students chosen to represent the United States were "not rank-and-file students," Watson said. Most of them already had taken a year of the test subjects, such as physics and calculus.

But test-takers from other nations "were of a broad selection," he said.

Watson attributed failures in U.S. education to teachers who have had negative experiences with science and math and then transmit that to the children they teach.

"When school kids are 6 years old, we find they have a positive



Robert F. Watson  
... disturbed by results

attitude towards science and mathematics," Watson said. "By the time they are in third grade, they don't want to have anything to do with either one."

Another problem is that more and more students are choosing to study business and other fields instead of science or mathematics, Watson said.

Of all the students who come out of high school and plan to pursue a career in science or math, only 60 percent stick to their goals. The other 40 percent depart from their majors, he said.

"We're telling kids who are the best and the brightest that they are going to have to do all this hard work, work their butts off for eight years to get that Ph.D., and then at the end of it, they are not going to make a whole lot of money," Watson said.

Also, half of the students studying in U.S. universities in engineering are from other nations, according to Watson; and after

See SCIENCE, back page

## Fullerton finalizes safety policy

By Anne Dujmovic  
Daily staff writer

A two-wheeled shadow looms behind you while you saunter past Clark Library.

Vulcanized rubber meets your left Achilles tendon. You yelp.

The University Police Department is alerted, and officers impound the violator's vehicle.

This is the kind of scenario that may become reality once SJSU's new bicycle and skateboard safety policy is put into place.

The policy has been finalized and will be enforced as soon as students are made aware of the regulations imposed by the university president's directive, said Daniel Buerger, executive assistant to SJSU President Gail Fullerton.

The policy states that restrictions will take effect once signs are posted

### Bicycles, skateboards restricted

and "sufficient bicycle racks are provided as determined by university police." A campaign is under way to inform students of the policy, Buerger said.

The main purpose of the presidential directive is to reduce the risk of injury to pedestrians because of the potential dangers that bicycles and skateboards pose, the policy states.

Vehicles restricted under the new rules are: bicycles, skateboards, roller skates and unicycles. However, bicycles and unicycles are permitted on streets surrounding the campus, except on Seventh Street between Clark Library and the Engineering

Building.

The safety policy is effective seven days a week, 24 hours a day. Walking with any of the vehicles across campus is permitted.

Opponents of the safety policy contend the regulations will discourage students from using alternative means of transportation. But the directive states it is not intended to limit or discourage use of the vehicles, only to regulate them once the vehicles are on campus.

The policy was drawn up in response to a lawsuit involving a pedestrian who was hit by a bicycle at the University of California at Irvine, said Diane Mutch, an administrative analyst of public safety for the California State University system.

Mutch conducted a telephone survey in May 1988 regarding bike and skateboard policies at all CSU campuses.

"Everyone was doing something" about pedestrian safety, said Mutch, but some campuses, such as Cal State Long Beach and Cal State Fullerton, had more of a problem than others.

After the poll results were in, D. Dale Hanner, vice chancellor of business affairs, sent a memo to officials at all of the campuses asking them to review their bicycle and skateboard policies.

"We are anxious to keep campuses as safe as possible," Hanner said in a telephone interview.

See SAFETY, back page

## 20-year-old program helps fulfill dreams

### EOP helps students succeed

By Jill McLaughlin  
Daily staff writer

Even as young as 10 years old, Maricela Huaracha was describing to her teachers her wishes to go to college.

Huaracha's father would come home from driving a tractor in the agricultural fields, and his daughter would be studying.

Now 20, Huaracha is doing what she had always planned to do. With the help of the Educational Opportunity Program and other financial aid, Huaracha is on her way to earning a degree in business administration at SJSU.

Huaracha's positive experiences

with EOP are especially pertinent this year.

Beginning next week, SJSU will celebrate the 20th anniversary of the statewide program.

SJSU currently has 1,927 students enrolled in the program, of which 30 percent are Asian, 23 percent are Mexican-American, 22 percent are black and 9 percent are Caucasian, said Gabriel Reyes, director of SJSU's EOP.

For Huaracha, the program "helps you to not be so scared to go to college."

"My parent's wanted me to get married," she said. "It was my own decision to go on to college."

Huaracha's parents came to California from Mexico. Her father im-

See DREAMS, back page



Joe A. Villarín — Daily staff photographer

Maricela Huaracha and Wendy Greer review jobs for career planning



Forum

# Spartan Daily

Published for the University and the University Community by the Department of Journalism and Mass Communications Since 1934

Editorial

## Ban foam from food services

As university students, we should follow in the steps of students at the University of California, Berkeley and the University of California at Santa Cruz, and ban the use of plastic foam on campus.

The plastic foam cups and sandwich holders used by food services for dispensing food and drinks, should be replaced by biodegradable paper products.

This simple switch would ease the cramped waste disposal sites in the Santa Clara Valley without affecting the manner in which students eat their food.

According to SJSU Food Service representatives, the foam containers used to serve hamburgers and drinks do not cause chlorofluorocarbon (CFCs) emissions in production. CFCs are those pollutants some scientists are blaming for the massive hole in the ozone layer.

Even if current plastic foam products aren't made with CFCs, when disposed of, they do not decompose because of their inorganic composition.

Parasites that eat natural waste don't have a chance with Styrofoam.

Styrofoam, and its facsimiles, are not only a hindrance to waste disposal but are toxic when burned.

Burning solid waste when plastics are involved, is a very hazardous practice.

It is like sniffing glue.

Plastic's long-term effects on the environment drastically outweigh the convenience of using the synthetic substance.

The toxic fumes created by this material when burned can create clouds of gas precipitating in the atmosphere and fall to the earth in the form of acid rain.

Quite simply, foam has become an anachronism in a modern world dedicated to conservation rather than waste.

Let's switch to a positive alternative.

Editorials

Editorials, which appear on the upper left-hand corner of this page, express the opinion of a majority of the Spartan Daily editorial board. The editorial board is made up of the Daily's editors.



## South African election strengthens apartheid

I am South African. I am a young South African, born between the 1976 Soweto riots and the Sharpeville massacre. Or, between the death of Steve Biko and the conviction of Nelson Mandela. I am but 21.

This month, I aged 40 years. Because white South Africans overwhelmingly voted for apartheid in a segregated election, breaking their promise of a move toward democracy, and plunging South Africa back onto its own dung heap, to endure the stench of racial segregation, where she was in 1948, when the National Party took power.

But I am glad. Glad that the rhetoric of a "new South Africa" free of racial discrimination, proclaimed by newly-elected President F.W. De Klerk, was stripped away by the votes of the ruling minority to expose the truth for the world to see.

The Conservative Party - which favors a return to absolute racial segregation - gained the most seats in the election, while the Democratic Party, which favors

racial equality and the sharing of power, made minimal gains.

Finally, the white minority people have spoken... the truth.

They have admitted that apartheid is strong and alive, and

### M. I. Khan

that no progress has been made toward the ideal of "freedom, equality and justice for all."

It is 1948 all over again.

I am glad, because now the U.S. government has no excuse not to impose unilateral sanctions and pressure on the minority government to facilitate a move toward democracy. Previously, the United States claimed that progress was being made and encouraged constructive engagement in South Africa. Show me progress.

1948.

This month's election expelled the last excuse for America's "hands off" attitude to South Africa out of the anus of the South African voters, when the white minority chose apartheid over democracy.

Now, for the United States to zip up its pants and walk away, without wiping up the apartheid mess, shows a tolerance and acceptance.

In a way, that makes all Americans conspirators in the crime because ultimately, they elected their leaders.

Those leaders who are indifferent to apartheid stink as much as South Africa's.

And so do those who choose to ignore the plight of blacks in South Africa.

I was born in and raised in South Africa.

For 18 years, I waded through the cesspool of apartheid. In 1989, I feel like I'm in 1948.

Still unequal. Still third class. Still angry, and still pleading for help.

I and South Africa need your help to flush the apartheid heap, regain our dignity and restore the confusion of a lost youth. Of my youth.

Or else, we die, drowning in the cesspool.

M.I. Khan is a Daily staff writer.



Lisa Elmore

## SJSU drug scare out of hand

A new paragraph has appeared on one of the many forms students must sign before they receive the coveted, albeit scarce, financial aid offered by the federal government.

In order to receive a Pell Grant, which is given to students who exhibit enough need and does not have to be paid back, students must sign a "Statement of Educational Purpose and Registration Compliance" form. The document asks students to certify that they are in compliance with financial aid requirements.

But that's not all.

This year a provision was included requiring students to agree not to "engage in unlawful manufacture, distribution, dispensation, possession or use of a controlled substance during the period covered by my Pell Grant." Also, "conviction or convictions for drug distribution or possession" could result in permanent or temporary loss of financial aid.

This drug scare is getting out of hand.

In a Wednesday article of the Spartan Daily, a California State Student Association official said she feared this provision might lead to mandatory drug testing for financial aid recipients.

This will never happen, however, according to John Bradbury, associate director of financial aid at SJSU. The federal act enabling this paragraph's inclusion in the statement of purpose only applies to those convicted of drug-related crimes, he said.

It therefore follows, that people convicted of other crimes could still be eligible for financial aid. They would still be afforded the chance to return to college and attempt to improve their lives.

This is what we wish for all people who have had problems in their lives. We want them to pick themselves up and try again. We all cheer if they succeed.

Isn't this the American way?

I see no logic in singling out people convicted of drug offenses as not being eligible for a second chance.

Granted, there are some people who will never reform. No matter how many times they are caught and punished, they will always be criminals.

But, there are also many people who realize their mistakes and make a conscious effort to change their lifestyles. There are examples all around us of those who have succeeded in this endeavor.

We are much better off as a society if we give people who want to reform the chance to do so.

Not only do we gain a productive member of society, but we can learn from the offender's experiences and avoid his pitfalls.

In the area of drugs this is crucial, especially with reference to drug users.

Drug abuse is merely a symptom of some greater problem. It is an indication that the person needs help.

Let's have some compassion and give these people the help they need, rather than condemning them to lives devoid of the opportunity for improvement.

neer done to aid in man's survival? We have nuclear power... bad example. There's the pyramids, but then nobody really understand them anyway.

The engineering department just recently opened their new building. With a little work, we could have a nice second facility. The basement could be flooded to make a swimming pool, tennis courts on the roof...

Then we could hold another \$14,000 ceremony. Gail Fullerton could christen the building with a bottle of cheap wine, John Denver could come sing "Tiny Bubbles," and Liz Taylor could get married on the roof. Best yet, could pay for all of it, again.

Lee Sands Senior Public Relations

## Letters to the Editor

### A little advice

Editor, So, you call yourself a journalist (Daniel Vasquez)?

Well then, Mr. Journalist, tell me, how many fraternities were actually involved in Friday night's "large fight"?

Three, you say? My, that must have been large, three fraternities going at it. Are you sure it wasn't a few individuals from a couple of houses? I know that none of my brothers were involved and I believe that I am a member of one of the alleged culprits.

In addition, is it really news when someone falls down stairs? I've never seen, "Spartan Daily staffer falls down at party and embarrasses self." I'm sure it may have happened.

Why didn't you print it? The public has a right to know.

This isn't about greek bashing. I don't want to sink to your level. I just feel if someone calls himself a journalist, he better be one.

Joseph Pulitzer once said, "accuracy, accuracy, accuracy." But, then again, he never worked for the Daily.

I realize that you, on staff, are learning. You are all getting ready for the real world. Well, let me tell you, in the real world this letter would be the least you would get for your inaccurate reporting and opinions.

Libel, slander and inaccuracy are serious. Journalists know that.

I'll leave you with a quote. Let me make sure I get this right. "When you call attention to yourself - falling on your face in the process - someone will inevitably criticize you." Who wrote that? Why Mr. Journalist himself, Daniel Vasquez.

Vasquez, consider yourself criticized. Now scrape your face off the ground and get your facts straight.

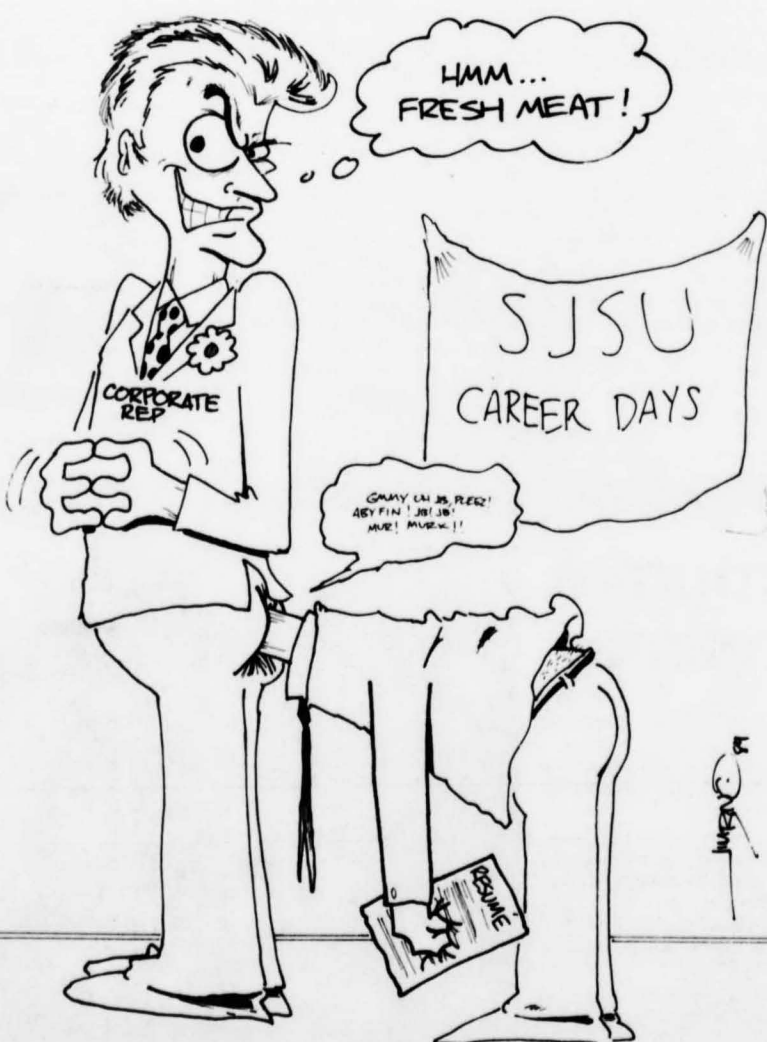
Oh yeah, the next time you call yourself a journalist, make sure it's accurate.

Kevin M. Eck Junior Journalism

### We need another REC

Editor, With all the problems concerning the Rec Center it seems as though we have a lack of space. Maybe if we had two Rec Centers, we could satisfy the HUP department, all of various teams and the students. As it is, our campus is crowded with buildings, so we need to make better use of the space that we have.

Looking back through history, what has the engi-



READY FOR THE REAL WORLD...

## Letters to the Editor

The Spartan Daily welcomes Letters to the Editor. All letters may be edited for grammar, libel and length. The writer's name, major, class level and home phone number (not for publication) should accompany all letters. Letters can be delivered to the Spartan Daily newsroom in Wahlquist Library 104 or to the Student Union information desk.



Recreation centers compared: Different costs, different features

SJSU Today



Joe Watson — Daily staff photographer

USF student Sarah Roselli uses the Koret Health and Recreation Center pool that recently opened

Center

continued from page 1

USF, a private Catholic university near San Francisco's Haight-Ashbury district, solicited donations in a massive campaign for the construction of its new center. The top contributor, Koret Clothing Company, donated more than \$3 million and its name to the project.

Barrett said SJSU considered the possibility of soliciting Rec Center donations from private parties, although such campaigns are uncommon among California State Universities.

"It was something that was talked about from day one," he said. "That's an area that we have explored tentatively at several points, but each time we sort of drew a blank."

Barrett explained that the Student Union Board of Directors planned to solicit donations in the early phases of the Rec Center's development, but Student Union officials reconsidered the plan when they discovered that the university was seeking donors for luxury boxes at Spartan Stadium.

"We just felt it was inappropriate to hit the same people twice," Barrett said.

Later attempts to solicit funds were aborted when SUBOD had difficulty identifying possible donors.

But the board has not given up on the notion of obtaining financial support through retroactive donations, said Barrett.

"We have not ruled out the possibility that if some individual wanted to give money to the center we would consider accepting it to help future students pay for the operating costs," said Barrett.

SJSU students currently pay \$71 per semester to cover the Rec Center construction debt, as well as operating costs for the new facility and the Student Union.

USF students are also helping out financially. Registered students at the university pay \$90 per semester to cover the operations of Koret Center, according to Chuck White, director of the facility.

"Our budget is not part of the general budget of the university," White said. "But we want to keep the cost to the students as low as we can."

White said that USF's center has

not been the focus of any of the controversy that has surrounded SJSU's Rec Center, but he pointed out that construction delays and budget overruns are not uncommon for large undertakings like the two recreation facilities.

USF had problems of its own when construction was halted for a two- to three-month span after workers struck serpentine rock, which contains asbestos.

Similarly, Koret Center ran over its original \$15 million budget, as estimated by White. But overruns amounted to only \$3 million.

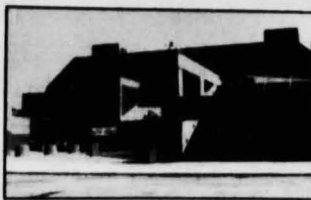
Though Koret's completion appeared to run much more smoothly than SJSU's delay-ridden development, White sympathized with the plight of SUBOD.

SJSU's original building construction costs of \$17.8 million skyrocketed past the \$30-million mark, causing students to take their concerns to the courts and to allege mismanagement of funds by the California State University system.

Students Union fees have been hiked repeatedly since the onset of construction to help cover rising costs.

"It's unfortunate that those things have to happen," White said.

SJSU versus USF



	Ours	Theirs
Total cost (millions)	\$36.8	\$18
Exercise facilities	Pool, weight room, racquetball	Same
Events facilities	Sports arena seats 4,500; 6,000 for concerts	Soccer field seats 2,500
Student fees per semester	\$71	\$90
Interior size in sq. ft.	120,000	125,000

Youth hit in garage while saving space

A 17-year-old Fremont youth reportedly was hit by a car Sept. 15 in Parking Lot Four, across from the Student Union, while attempting to save a parking space for a friend.

The victim, whose name could not be released because of her age, said a brown Volkswagen containing five people pulled into the space she was standing in and its passengers asked her to move.

When the victim told them she was saving the space for a friend, an occupant of the vehicle allegedly threatened to run her over if she didn't move.

When she further refused to move, she was struck by the car's front end in the right calf. The victim took down the car's license plate number and left.

Parking Lot Four is located between the Student Union and Business Tower near the automatic teller machines on Ninth Street.

Computer stolen from cafeteria

An SJSU student reported the theft of his lap-top computer from a Student Union cafeteria table Saturday. Teh-Heng Chow left the computer unattended on a table top, and when he returned it was gone. The loss was valued at \$3,246.

Two New Additions to the Macintosh Family of Computers



The Macintosh Portable

Prices start at \$3,822.00

The Apple Macintosh Portable computer offers complete Macintosh functionality and performance in an all-in-one portable design. Everything a user needs: CPU, screen, keyboard, pointing device, battery and disk-storage, is integrated into a single, easy-to-carry package.

It delivers all of the features that make Macintosh a Macintosh: point-and-click operation, high-quality graphics, the ability to run thousands of consistent graphical Macintosh applications, standard Macintosh input and output capabilities and built-in networking. Intelligent power management features allow the Macintosh Portable to operate for 6 to 12 hours on a single battery charge.

Processor	CMOS 68000, 16 megahertz
Static RAM	1 MB, expandable to 2 MB
Internal Storage	One 3.5-inch 1.4 MB FDHD Optional 40-MB 3.5 SCSI hard disk drive.
Screen	Active Matrix LCD (640- by 400-pixel bit-mapped display)
Interfaces	Processor Direct Slot Internal modem slot Video output port Power adapter port External disk drive port SCSI port Stereo adaptor port Apple Desktop Bus port Two RS-232/RS-422 serial ports
Networking	Built-in AppleTalk capability

The Macintosh IIfx

Prices start at \$3,990.00

The Apple Macintosh IIfx offers high performance and enhanced functionality in a system with a small footprint. It runs applications up to 45 percent faster than the Macintosh IIcx. It's an excellent choice for people who require very fast system operation, color capability, and expandability. The Macintosh IIfx also comes with built-in video support for several different Apple monitors, and it supports gray scale and color (256 colors or shades of gray simultaneously.)

It has three internal NuBus expansion slots and eight built-in ports, so you can configure a Macintosh IIfx system that meets virtually any personal computing requirement.

Processor	68030, 25 megahertz
Coprocessor	68882 floating point unit
RAM	1 MB, expandable to 8 MB
Internal Storage	One 3.5-inch 1.4 MB FDHD Optional 3.5 SCSI hard disk drive. (Several capacities available.)
Interfaces	Three internal NuBus exp. slots Internal cache connector Built-in video port External disk drive port SCSI port Stereo adaptor port Two Apple Desktop Bus ports Two RS-232/RS-422 serial ports
Networking	Built-in AppleTalk capability



For more information contact:

Spartan Bookstore Computer Department  
408/924-1809

SpartaGuide

SpartaGuide is a daily calendar available to SJSU students, faculty and staff organizations at no charge. Forms may be obtained in the Spartan Daily office, Wahlgust Library North, Room 104, or at the Student Union Information Center. No phoned-in items will be accepted. The deadline is noon. The Daily will attempt to enter each item a day before the event, as well

as the day of the event.

TODAY

**Career Planning and Placement Center:** Resume preparation, 12:30 p.m., S.U. Almaden Room. Call 924-6030.

**Career Planning and Placement Center:**

Co-op orientation: S.U. Umunhum Room. Call 924-6016.

**SJSU Folk Dance Club:** International folk dance class, 8 p.m., Spartan Complex, room 89. Call 293-1302 or 287-6369.

**Chinese Student Association:** "Bust the Move," welcoming dance, 9 p.m., S.U. Ballroom. Call 727-9308.

**Associated Students Leisure Services:** Deadline for sign-ups for "Awareness of Dreams" workshop, 4 p.m., S.U. Associated Students Business Office. Call 924-5961.

**Catholic Newman Community:** Newman welcome dinner, 5:30 p.m., Campus Ministry Center. Call 298-0204.

**Spartan Tennis Club:** Weekly tennis lessons, 2:30 p.m., McEnery Park at San Fernando and Almaden Boulevard. Call (408) 293-2451.

**SJSU Art Department & San Jose Museum of Art:** "Shifting the Mainstream," Noon-6 p.m., Engineering Lecture Hall 189, Call 924-4328.

**Asian Business League:** Pizza Night, 7 p.m., Pizza Hut, 1655 Tully Road, Call 274-6372.

SATURDAY

**Athletics:** Football vs. Pacific, 1:30 p.m., Spartan Stadium. Call 924-FANS (3267).

**India Student Association:** "A Glimpse of India," 7 p.m., Morris Dailey Auditorium. Call (408) 446-3042.

**A.S. Program Board, "Dr. Schaffer & Mr. Stern,"** 8 p.m., Dance Studio Theatre Spartan Complex, room 219. Call 924-6261.

SUNDAY

**Campus Ministry:** Sunday Worship, Lutheran Services at 10:45 a.m.; Catholic Mass at 6:30 p.m. and 8 p.m., Campus Christian Center, Call 298-0204.

Spartan Daily  
Serving the San Jose State  
University Community  
Since 1934  
(UCPS 509-480)

Second class postage paid at San Jose, California. Member of California Newspaper Publishers Association and the Associated Press. Published daily by San Jose State University during the college year. The opinions expressed in the paper are not necessarily those of the Department of Journalism and Mass Communications, the University Administration or any student or faculty organization. Mail subscriptions accepted on a remainder of semester basis. Full academic year, \$20. Each semester, \$10.00. Off-campus price per copy, 15 cents. On-campus delivery paid for through Instructionally Related Activities funds at \$ .50 per full-time enrolled student. Phone: Editorial 924-3280. Advertising 924-3270. Printed by Independent Publications.

Postmaster: Please send all address corrections to Spartan Daily, San Jose State University, One Washington Square, San Jose, CA 95192.

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Sports

# Big West volleyball threatens to dominate again

The information in this report was compiled by Daily staff writers Greg Haas and Todd A. Haynes  
Daily staff writer

The Big West is the best conference in the nation for women's volleyball and the evidence was last season's showing at the NCAA Tournament.

Eight of the 10 teams went to the NCAA first-round playoffs.

Four of those teams advanced to the regionals.

This season should be just as good with five of the teams ranking in the Top 20 of the American Volleyball Coaches Association.

The undisputed top three in the conference are Long Beach State University, University of Hawaii and University of Pacific and all are ranked in the top 10 of AVCA.

The majority of the coaches said their teams are inexperienced so the conference will be a challenge for everyone.

"Every team is capable of beating every team," said Kathy Gregory, University of California at Santa Barbara head coach.

The following is a team by team breakdown of the conference in order of the preseason Big West coaches poll.

**1. Long Beach State**  
1988 record: 13-5

The 1989 49ers will have a tough act to follow, considering last season's success. Opposing Big West coaches believe they will not only follow, but will exceed last season.

Tara Cross, 1988's Division I Player of the Year, returns as a senior along with Sheri Sanders who led the nation in assists. Five other letterwinners return, along with two transfers from the University of Southern California who will start this season. Trisonya Thompson and Antoinette White, who sat out as redshirts after the transfer, round out the starters this year.

Optimistic about the season, coach Brian Gimmillaro is skeptical about the preseason poll.

"The poll was set up by (SJSU coach) Dick Montgomery to make us look bad if he beats us," he said, jokingly.

While this team has some inexperience in key positions, and isn't that big, Gimmillaro said "we're quick and we attack well."

**2. University of Hawaii**  
1988 record: 18-0

After posting a perfect Big West record, the Rainbow Wahines fell one match shy of a second consecutive NCAA Championship. Losing three key players from that squad, Hawaii will depend on Teece Williams, 1987 NCAA Player of the Year.

**'The fact is that we haven't won in the past. They don't know how to win.'**

—Jim Huffman,  
Cal State Fullerton  
volleyball coach

Hawaii is ranked third in the nation in the American Volleyball Coaches Association Poll, and coach Dave Shoji credits this to the return of Williams.

With only three starters returning, Shoji said his team is young, and without a solid starting lineup.

"We're in a constant turmoil as far as our lineup goes," he said. "We could play a lot of different combos."

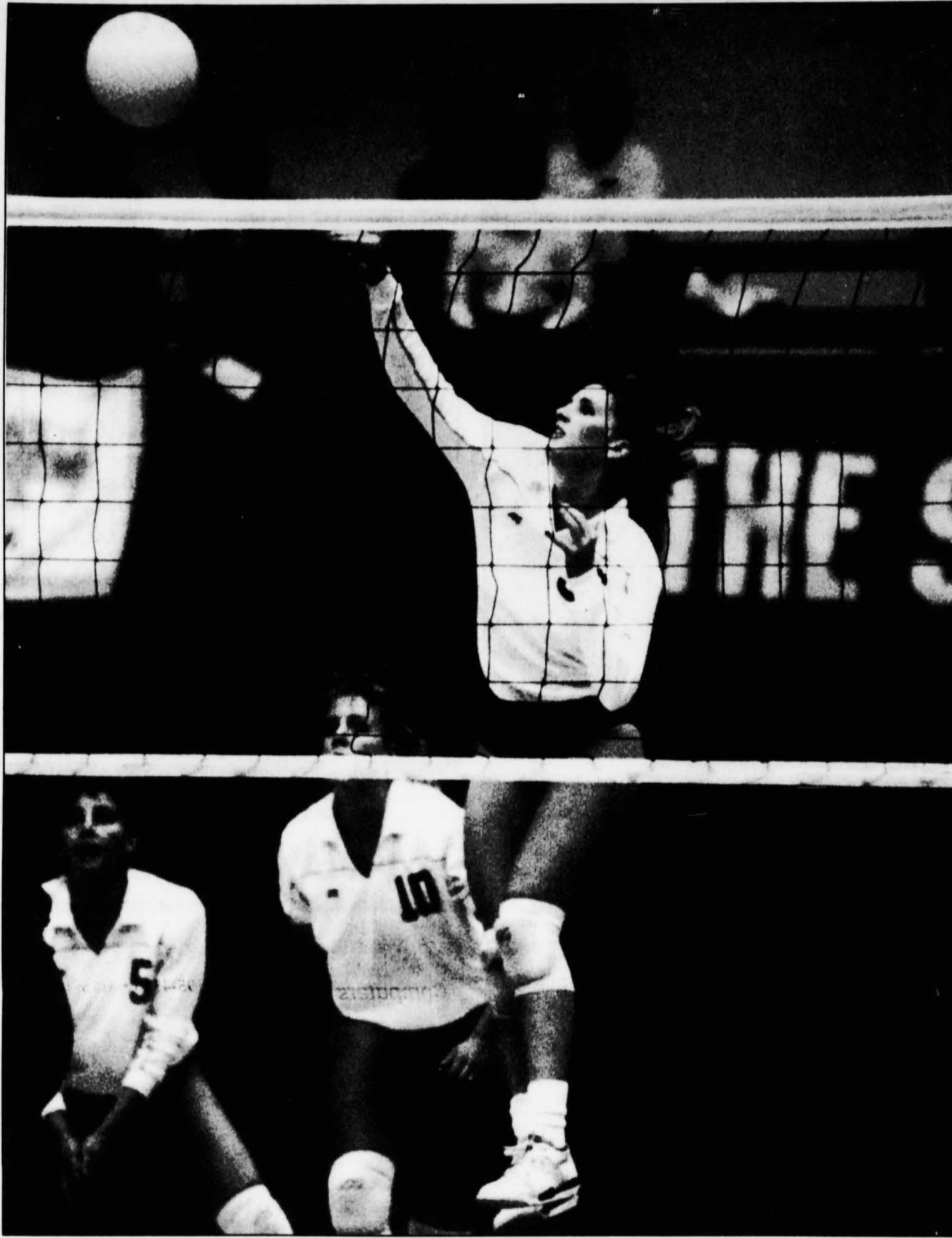
**3. University of the Pacific**  
1988 record: 14-4

The Tigers are stronger this season because of their second place finish last year and a better team due to the adversity they faced last year, said head coach John Dunning.

"We took winning for granted," Dunning said. The team relaxed on the field and did not play sharply, he said.

"Ball control was not that good and serving was not that good last year," Dunning added.

The Tigers strengths will be tal-



SJSU's Dawnis Wilson slams the ball back against a recent opponent. The Spartans will try to rise through the tough Big West Conference this year.

Gina L. Watson — Daily staff photographer

ent and physical abilities. "They came back in the best shape of a team at UOP," Dunning said.

"UOP players have a tremendous amount of talent," said UC-Santa Barbara coach Kathy Gregory.

Elaina Oden, 1985 and 1986 Big West Player of the Year, is going to provide a large portion of that talent. "Elaina is one of the best players in the nation," Dunning said.

**4. San Diego State University**  
1988 record: 10-8

After moving up in the rankings from seventh to fourth last season, Aztec coach Rudy Suwara is optimistic about this year's ranking.

"I feel pretty good about being ranked that high by our coaches," he said. "We had a real good year last year. I hope we follow."

Top returners are seniors Amy Erben and Erin Tomblin. Tomblin finished last season with an 11.94 assists per game average, according to a report issued by the Big West.

Seven players have started at different times in the past, Suwara said. Strengths for this team are defense, blocking, and size, except at the setter position, he said.

Areas that need work, Suwara said, are consistency and aggressiveness.

"Sometimes we don't go as hard as we need to," he said. "We need to learn how to go all out."

**5. University of California at Santa Barbara**  
1988 record: 9-9

Last year's fifth place Big West team will be larger and will keep its defensive strategy, said Kathy Gregory, of UC Santa Barbara.

The Gauchos will keep a defensive posture in order to keep their fifth place position, Gregory said. "We will continue to be a defensive team," she said.

A positive for the Gauchos will be an increase in height. "We have more size than in the past," Gregory said.

Even though the team is larger, they lack talent. "I don't think we're a real strong team," Gregory said.

The Gauchos hope their three returning starters will supply experience, because experience is what they need to win, Gregory said.

**6. San Jose State University**  
1988 record: 8-10

The Spartans' goal is fourth place this season. Third would be nice, but "fourth is a more realistic

statement," said head coach Dick Montgomery.

The Spartans tied for sixth place in the conference with University of California at Irvine, but finished with a 21-14 record overall. "It'll be tough to win 20 games," Montgomery said about this season.

A lack of experience will be the problem trying to win 20 games. "Young in experience," said Montgomery about the Spartans.

**'We took winning for granted. The team relaxed on the field and didn't play sharply'**

—John Dunning,  
UOP volleyball coach

The outside attack will be starters Dawnis Wilson, Mona Sualua and Laura Boone who will help compensate for the inexperience on the team. Wilson was a Big West all-

freshman last season.

"The person who wins our conference is in a good position to win the National Championship," Montgomery said.

**7. California State University, Fresno**

1988 record: 4-14  
An experienced team will try to improve on last season's ninth-place

**Spartan Spikers**

SJSU's women's Volleyball team, 3-1 for the season, opens up the Big West Conference against Fresno State today at 7:30 p.m. in Fresno. On Sunday, the team is at the University of Nevada at Reno.

finish. Led by four seniors and three juniors, the Bulldogs will try to break into the upper division of the Big West.

Fresno State's attack will be centered around outside hitter Jenni McArtor and middle blocker Lesli Lopes. McArtor is ahead of pace to break the school's career kills record.

"I think this early in the season... we could be in pretty good shape because we have a good nucleus of players that have had a lot of experience," said coach Leilani Overstreet.

**8. California Polytechnic State University at San Luis Obispo**  
1988 record: 6-12

The Mustangs are going for their ninth consecutive NCAA playoff spot with a "young, enthusiastic" team, said Mike Wilton, head coach.

"A scrappy team," that is young and small, Wilton said.

"We are not as big as I would like us to be," he said.

The only senior is 5-foot-8, outside-hitter Michelle Hansen, who is the Mustangs' career leader in virtually every category. Hansen led the team with 548 kills last season.

A bid for a NCAA playoff berth is possible according to Wilton. "We are at least as good as last year," he said.

**9. University of California at Irvine**

1988 record: 8-10

The loss of an experienced middle blocker and setter from last season, in which the Anteaters went to the NCAA tournament, explains this year's low preseason ranking.

Senior Ali Wood and junior Kim Collins should lead this Anteater team from the outside positions, but the team is lacking experience inside, according to Stacy King, of UC Irvine's sports information office.

"When the team blocks well, we play better," King said.

**10. California State University, Fullerton**

1988 record: 0-18

The Titans are trying to place higher than 10th this season. "That sounds ridiculous," said head coach Jim Huffman, but in the Big West it is a challenge for his team.

"The fact is that we haven't won in the past. That fact exposes their weakness, they don't know how to win."

A good recruiting year has helped the Titans prepare for the season with a bolstered roster, Huffman said.

"We physically are a better team," he said.

Another positive with the Titans is the change in style from an offensive team to a more defensive team. "We revamped the style of play," Huffman said, "more emphasis on blocking."

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Sports

# Spartans begin conference against weak, winless Tigers

By Robert Louis Mallard  
Daily staff writer

The Spartan football team will begin its quest for its third Big West Conference title in four seasons when it hosts the University of the Pacific at Spartan Stadium Saturday at 1:30 p.m.

SJSU is 0-1 after last Saturday's 28-21 loss to Arizona State University. The UOP is 0-3 after last week's 27-14 loss to Fresno State.

The Tigers, under first-year head coach Walt Harris, have played one of the country's toughest schedules so far this season.

The Tigers opened up the season at University of Pittsburgh with a 38-3 loss. They traveled to Auburn next week and were trounced 55-0. Auburn and Pittsburgh are currently ranked in the Associated Press Poll 4th and 13th, respectively. FSU is currently ranked 31st.

UOP has only scored two touchdowns this season, both in the fourth quarter of the FSU game.

Under Harris, UOP has abandoned its wishbone offense and has gone to a pro-set type. Freshman Troy Kopp will start at quarterback for the Tigers after throwing both touchdown passes against Fresno. He has completed 51.6 percent of his passes for 155 yards.

UOP has a wide-open passing style offense with a variety of motions, said Claude Gilbert, SJSU's head coach. The Tigers get rid of the ball quickly by dumping it off to its receivers. The defense will have to

get to Kopp quickly.

The Spartans' defense against UOP will be different than in the past because of its former wishbone offense. Now the offense will be more in line with what SJSU is accustomed to, Gilbert added.

UOP's running game has been hindered with the loss of junior running back Anthony Williams. Williams was the Tigers' leading returning rusher from a year ago.

Greg Koperek is the Tiger's defensive standout. He leads the team in tackles with 32 and has a pair of pass interceptions. Koperek was an all-Big West selection last season as a safety and kick-returner. He was also the team's leading tackler.

The Tigers are in dire need to improve upon their rushing defense. In three outings UOP has allowed 277.3 yards per game.

The Tigers' opponents ran well against them because they were overmatched, Gilbert said.

SJSU rushed for a dismal 83 yards last week against ASU. However, the Spartans have tailback

Sheldon Canley and fullback Johnny Johnson at their disposal. Canley rushed for 74 yards last week.

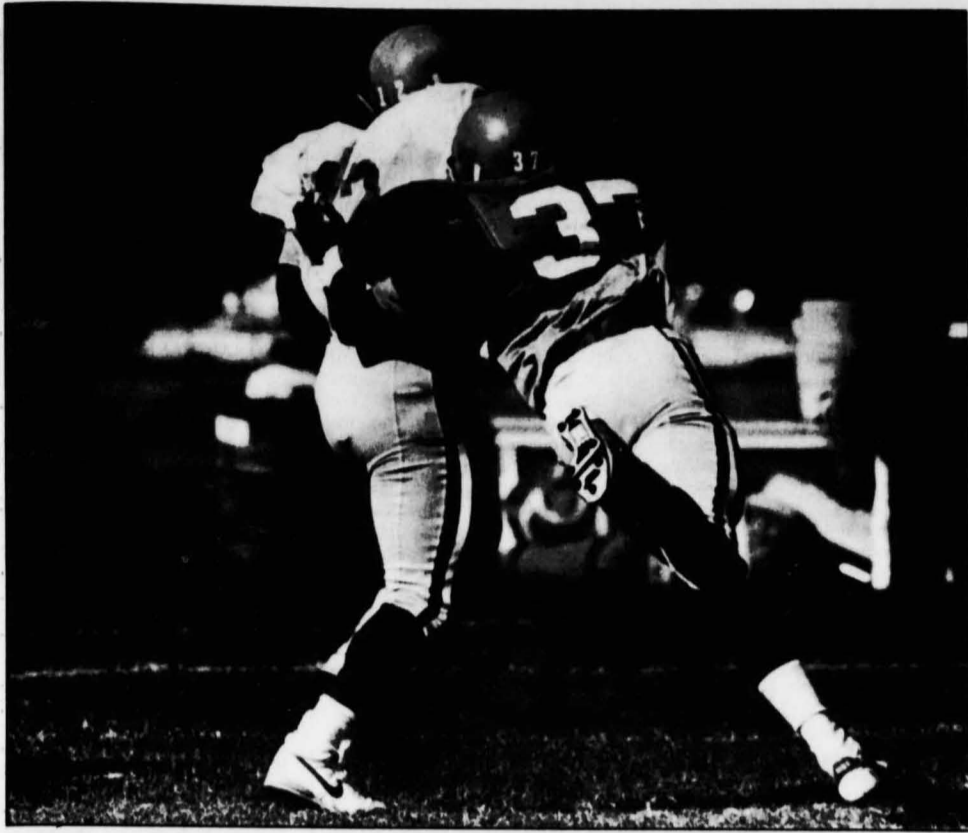
Johnson, who only carried the ball three times last week, set a school record last season by rushing for 1,219 yards. He was second in the nation in all-purpose running and 17th in rushing. Johnson rushed for 156 yards against the Tigers last season.

Gilbert attributed Johnson's lack of carries Saturday to ASU's defensive size and the Spartans' ability to run inside. SJSU concentrated on its outside running game and most of the plays were designed for the tailback.

Johnson had a tremendous game blocking, Gilbert said, and he caught the ball in key situations. In the fourth quarter, on a fourth-and-six situation at the Sun Devil 49-yard line, Johnson caught the ball in the flat and ran for the first down.

The Spartans must be prepared to pass or run, though.

"We will take what the defense will give us," Gilbert said.



Gina L. Watson — Daily staff photographer

Cornerback Paul Franklin, No. 37, and the rest of the SJSU secondary will try to apply the pressure Saturday

## Secondary overcoming jitters

By Robert Louis Mallard  
Daily staff writer

The first quarter of SJSU's 1989 football season was like reliving a nightmare.

The Spartans, who gave up 186 passing yards in the first quarter of Saturday's game against Arizona State, did little to dispel the horrifying numbers piled up against the defensive secondary last season.

Only one year ago, the SJSU secondary finished second to last in yards given up via the pass.

To make matters worse, 140 of the passing yards accumulated by ASU came within the first five-and-a-half minutes.

"At first, we had the jitters," said Haamid Wadood, Spartan cornerback. "Once we settled down, we pulled together as a unit. Overall, we had a fair performance."

Indeed, the rest of the game, the secondary only allowed 85 passing yards and the defense came up with two interceptions: one by linebacker Charles Burnam and the other by linebacker Steve Moore.

But the beginning of the game brought back some haunting memories.

On the third play from scrimmage, ASU quarterback Paul Justin threw an 80-yard touchdown pass to wide-receiver Lynn James to give ASU a 7-0 lead.

"We didn't make a switch in coverage," Hesh Colar, Spartan free safety said.

Colar added that the secondary hadn't practiced against the type of formation ASU used on the touchdown play.

In the Spartan's defensive scheme, man-to-man coverage is emphasized because nine players are stacked on the line. Defenders never let go of their receivers, cornerback Paul Franklin said. The touchdown play was a different scenario.

The free safety was out of position, Spartan head football coach Claude Gilbert said.

On the Sun Devils' fifth play from scrimmage, Justin completed a 41-yard pass to James.

"The corner just got beat," Gilbert said. "The receiver ran a great

route."

"Coach Edwards told us we were very nervous," Wadood said. "Our technique is first to go in that type of situation." But although the Spartan defense got off to a bad start, it did manage to rebound after the long pass plays by ASU in the first quarter.

"We played well but we didn't make the big plays," Colar said.

Colar recalled that he dropped a potential interception and that Franklin was flagged for pass interference.

"We weren't fired up enough during the game as we were during scrimmages. We were beaten early and people got down on themselves," Colar said. "We have the talent to be as good a secondary as anyone around."

The secondary has seven players who are close in abilities, Colar said. During the ASU game four cornerbacks were used.

Next week's opponent, University of Pacific, will run a wide-open passing style, with an abundance of motion, Gilbert said.

"UOP will often use four receivers," Freddie Smith, Spartan cornerback said. "We'll have a gang of DBs pressing man-to-man."

Against UOP, the Spartans will use a great deal of nickel backs, Wadood said. SJSU will most likely use a rotation system involving all four cornerbacks. Eddie Thomas, Paul Franklin, Haamid Wadood and Freddie Smith should all see plenty of action.

Starting safety Ryan Rasnick's streak of consecutive games ended at 36 as he was unable to play a down in the ASU game because of an ankle injury.

Rasnick has suffered from stretched ligaments in his left ankle. His cast was removed in early July. He also missed spring practice due to arthroscopic surgery on his left knee.

"Rasnick is gradually getting better," Gilbert said.

Rasnick has been participating in contact drills since last week, Gilbert said, and is still feeling some stiffness in his ankle.

SJSU will host the University of the Pacific at Spartan Stadium Saturday at 1:30 p.m.

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## No crystal ball at all

COLUMBUS, Ga. (AP) — Tim Simpson didn't need a crystal ball to tell him that 1989 was going to be his year on the PGA Tour.

"I just knew," Simpson said Wednesday prior to today's opening round of the Southern Open golf tournament.

"It was just a feeling; I told my wife and my father. I just felt fresh and good," he said. "I also told them I would win a tournament before the Masters."

The 33-year-old Atlanta native, a veteran of 13 years on the PGA Tour, was right. He won the USF&G tournament in New Orleans two weeks before the Masters and, heading into the Southern, has won \$482,093, 13th on the money list. His best previous earning year was 1986, when he won nearly \$241,000.

Simpson said it all began in 1985, when he won the Southern Open after eight years of trying to win a PGA event.

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1A. Title of Publication SPARTAN DAILY	1B. PUBLICATION NO. 5 0 9 4 8 0 0 0	2. Date of Filing 9/20/89
3. Frequency of Issue Every school day	3A. No. of Issues Published Annually 140	3B. Annual Subscription Price 20.00
4. Complete Mailing Address of Known Office of Publication (Street, City, County, State and ZIP+4 Code) (Not printers) SPARTAN DAILY, San Jose State University, San Jose, CA 95192-0149		
5. Complete Mailing Address of the Headquarters of General Business Offices of the Publisher (Not printer) Same as 4		
6. Full Names and Complete Mailing Address of Publisher, Editor, and Managing Editor (This item MUST NOT be blank)		
Publisher (Name and Complete Mailing Address) San Jose State University San Jose, CA 95192-0149		
Editor (Name and Complete Mailing Address) Shelby Grad Spartan Daily, San Jose, CA 95192-0149 Santa Clara County		
Managing Editor (Name and Complete Mailing Address) Daniel Vasquez SPARTAN DAILY, San Jose, CA 95192-0149 Santa Clara County		
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Super Power relations as summit nears

# U.S. awaits secret arms proposal from Soviets

WASHINGTON (AP) — Soviet Foreign Minister Eduard A. Shevardnadze, opening an intensive round of high-level talks, carries Thursday to President Bush still-secret proposals from Moscow that could accelerate reductions in the superpowers' nuclear missile arsenals.

But even before Bush received the message from Soviet leader Mikhail S. Gorbachev, the two sides had made significant progress on three fronts: human rights, chemical weapons and breaking the "Ice Curtain" that has divided Alaskan and Siberian Eskimos for more than 40 years.

Shevardnadze, who arrived Wednesday night at Andrews Air Force Base near Washington, cautioned that the proposals he brought with him contain no surprises.

"Mikhail Gorbachev's letter contains some very important proposals, specifically, mostly on arms

## Sharp nuclear weapons reductions possible

control and on reducing the military standoff between our two countries," he said through an interpreter. "And those proposals, I have no doubt, serve to remove most of the obstacles holding up progress and an agreement."

Shevardnadze called for a speeding up of developments in U.S.-Soviet relations.

"We believe that we should not stand still, we should not mark time," he said. "The experience that we have gained thus far permits us to hope that there will be further movement."

The Washington Times reported in today's editions that the Bush administration plans to propose the superpowers abolish restrictions on travel by each other's diplomats, barring them only from traveling to

some military facilities.

The FBI opposes the plan on grounds it will vastly complicate its efforts to track Soviet diplomats who may be spying, an unidentified administration official told The Times.

After Shevardnadze's meeting with Bush at the White House, the Soviet foreign minister flies with Secretary of State James A. Baker III to Jackson Hole, Wyo., for talks through Sunday morning.

According to U.S. officials, the Soviets have given assurances that hundreds of Jews who were refused exit permits will be permitted to depart.

The Bush administration had presented lists of more than 500 so-called "refuseniks." The Soviet

Union replied during meetings at the State Department on Monday and Tuesday that three-quarters of them would be allowed to leave, said the officials, who spoke on condition of anonymity.

It was not immediately clear if in all instances exit permits would be granted, or if some applicants would be allowed only to travel abroad.

Also, a U.S. official stressed, "the proof will be in the documents issued."

At separate arms control sessions, meanwhile, the two sides moved closer to an agreement to exchange data on their chemical weapons program and to open stockpiles and plants to inspection by the other side.

Left for Baker and Shevardnadze to resolve were details about the ex-

tent of the information to be swapped and whether U.S. chemical weapons stored in West Germany would be included in the inspection scheme.

"We're quite optimistic," a U.S. official said.

There they also are due to sign an accord for regular visits between the Yupik and Inupiat Eskimos of Alaska and Siberia, thereby shattering the so-called "Ice Curtain." The Kremlin forbade travel across the Bering Strait in 1948.

In a tactical switch, Gorbachev did not send advance word through diplomatic channels of the contents of the message for Bush.

Speculation centered on a new approach to break the deadlock on a treaty to reduce by 30 percent to 50 percent U.S. and Soviet stockpiles of the deadliest nuclear weapons — long-range bombers, missiles and submarines.

## Wyoming is site of arms summit

GRAND TETON NATIONAL PARK, Wyo. (AP) — Residents say they'll welcome the U.S. and Soviet foreign ministers this week as long as the tete-a-tete in the Grand Tetons doesn't crimp elk hunting or trout fishing.

Bob Lunger, owner of Spike Camp sport shop, was too busy outfitting dozens of hunters for the just-started elk season to worry about the presummit meeting between Secretary of State James Baker and Soviet Foreign Minister Eduard Shevardnadze.

"This is my busiest time of year," Lunger said. "I don't have time to pay much attention to that stuff."

Lunger's attitude isn't much different from that of many Jackson Hole locals, who are about as impressed with visiting dignitaries and celebrities as backcountry bull moose or black bears that wander into the town of Jackson.

"There are a lot of celebrities that come through here. We just don't make a big deal about it. We just go on about our business," said Amy Jones, floor manager for The Get Your Buns In Here Bunnery in downtown Jackson.

President Bush has been a frequent visitor to the area, known for its blue ribbon fly fishing, art galleries, wooden sidewalks, skiing and towering 13,766-foot Grand Teton.

Former presidents Kennedy, Ford, Carter and Teddy Roosevelt all vacationed in the area, which also has been home to movie stars, artists and wealthy industrialists.

Actor Harrison Ford of "Star Wars" fame often is spotted at local cafes and the Rockefeller and DuPonts have ranches in the area.

While the presence of celebrities may be passe in this cosmopolitan mountain town, the bakery manager conceded, "this (presumpt) itself is a little more exciting than Bo Derek making a movie."

## Emigration policy may hurt Soviet Christians

### Repression feared from U.S. effort

WASHINGTON (AP) — New U.S. efforts to stem the flow of Soviets — most of them Jews — into this country may leave evangelical Christians at the end of the line to face severe repression at home, an evangelical group says.

The National Association of Evangelicals, through its World Relief arm, is campaigning to prevent the Oct. 1 implementation of an administration plan that would cut off the Christians' main escape route through Vienna and Rome.

"This administration must not impede the escape of persecuted individuals for the sake of bureaucratic convenience," said a letter from World Relief to Congress. "We fear for their safety in a nation where political stability is, at best, precarious and where persecution of this group remains unabated."

Rep. Bruce Morrison, who chairs the House subcommittee on immigration, said he planned to take up the evangelicals' plight in a meeting today with Attorney General Dick Thornburgh and other administration officials.

Evangelical Christians, most of them Pentecostals, have been seeking to leave the Soviet Union since the 1960s. It was only last year, with the opening of the Soviet Union's doors to massive emigration, that evangelicals were able to leave in large numbers among the flood of Jews and ethnic Germans.

However, in an effort to save money and streamline the processing of the Soviet applicants, the administration has decided that all Soviets seeking to come to the United States must apply at the U.S. Embassy in Moscow starting Oct. 1. The Rome and Vienna facilities will be closed.

The plan calls for allocating 50,000 refugee slots to Soviet emigres in fiscal 1990 starting Oct. 1, far short of the estimated 150,000 expected to apply.

Since January 1988, some 12,000 evangelicals obtained exit visas for Vienna and Rome, where they applied for U.S. refugee status.

# Gorbachev purges 25% of party elite

MOSCOW (AP) — Mikhail S. Gorbachev has strengthened his hold on the ruling Communist Party at a time when economic failures and ethnic violence have prompted some to worry openly about the possibility of a coup or civil war.

The Soviet leader on Wednesday retired a quarter of the party's top elite. Three full Politburo members departed, including the last Brezhnev appointee other than Gorbachev, conservative Ukrainian party chief Vladimir V. Shcherbitsky.

Replacing the three are men who hold critical positions for revolutionizing the old Soviet ways of controlling citizens, making law and running the economy.

The new KGB chief, professional intelligence officer Vladimir Kryuchkov, replaced Viktor Chebrikov, an executive of the secretive agency through two decades of harsh repression of dissent.

Economic planning chief Yuri D. Maslyukov was promoted to full membership on the Politburo and a leader in the new legislature. Yevgeny M. Primakov, became a non-

voting member.

The shake-up came at a meeting of the Communist Party Central Committee that centered on solving

The removal of Shcherbitsky and Chebrikov — two men with histories of cracking down on dissent — was likely to mitigate the sting of Gorbachev's harsh criticism of secessionists for independence activists in some republics.

The shake-up gives Gorbachev a stronger hand in Moscow as the party leadership writes a new program for the 1990s.

The Central Committee on Tues-

## Politburo Ousters

Vladimir Shcherbitsky

Long-time Ukrainian party chief and official

Viktor Chebrikov

Former KGB police chief

Nikolai Vtalyzin

Former head of Central Planning Agency

ethnic strife that has killed more than 200 people in the multi-national Soviet Union in the past 19 months.

It followed committee approval of a program advocating for more self-rule in restive Soviet republics but demanding that calls for secession from the union be stifled.

## Moscow moving toward more religious freedoms

NEW YORK (AP) — Soviet leaders apparently have decided the best way to win converts to atheism is to grant greater religious freedoms, say Western participants in a dialogue between humanists and atheists in Moscow.

Delegates from the International Humanist and Ethical Union and the Soviet Institute for Scientific Atheism concluded that more than seven decades of militant atheism have been self-defeating in swaying Soviet believers from their faith.

"It's my opinion the situation in Poland made the Russians aware that attacking religion may paradoxically support it," Rob Tielman, a co-president of the humanist union, said in a telephone interview from his home in the Netherlands. "By giving freedom to religion ... the Russians hope

atheism will develop in a more positive way."

The July dialogue was the first in a planned series of meetings between Soviet atheists and Western humanists. A Soviet delegation has been invited to the 11th Humanist World Congress in Brussels, Belgium, in August 1990.

Humanists distance themselves from doctrinaire atheism by saying that although they reject belief in God, they stand for human freedom, including religious freedom.

Paul Kurtz, a co-president of the humanist union and a philosophy professor at the State University of New York at Buffalo, said he thinks the humanists receive "an insight others don't get" into Soviet thinking because the Soviets view them as comrades in theology because of

their shared skepticism of religion.

Soviet attempts to supplant religion with atheism, ranging from persecution of religious to the introduction of "naming celebrations" to

replace baptisms, have failed, Soviet delegates told Western participants.

"We don't believe the state should either promote theism or atheism," Kurtz said.

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**Man:** (overwhelmed) Wow!

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News

# Minivan war brewing

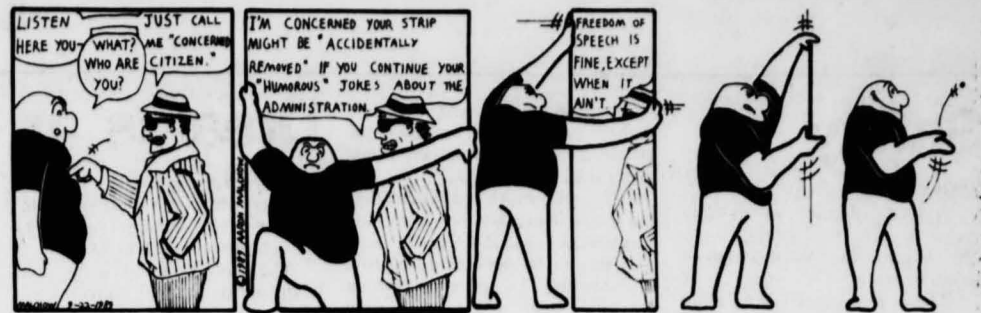
## Oldsmobile takes on Chrysler for new buyers

Associated Press  
Move over, Chrysler. Oldsmobile wants a piece of the minivan action, and it's going nose-to-nose with all comers to get it.  
Yes, Olds dealers for the first time are selling a van, although you wouldn't know it by driving their new vehicle, the Silhouette. It feels more like a car. In fact, it feels distinctly like an Oldsmobile car — soft ride over the bumps, smooth acceleration, an upscale experience.  
This minivan, being sold under the Olds, Chevrolet and Pontiac nameplates, has plastic, rust-resistant body panels glued to a steel frame — a first in the industry. In fact, the Oldsmobile Silhouette, along with its sister vans, the Chevrolet Lumina APV and Pontiac Trans Sport, are the world's largest mass-produced plastic-skinned vehicles.  
That's not all. These General Motors minivans are the first to feature separate rear seats that can be removed individually.  
The folks at Oldsmobile aren't shy about saying they're going after buyers of Chrysler's popular minivans, the Plymouth Voyager and Dodge Caravan, which started the minivan craze early this decade.  
But Oldsmobile also is trying to appeal to that group's upper crust, people who appreciate a cushioned

ride, a well-appointed vehicle, even optional leather seats.  
They will be buyers of some means, given the \$19,000-plus price tag of the leather- and accessory-appointed test vehicle. In contrast, Chrysler's basic minivans start at \$11,995.  
The Silhouette has a rakish, aerodynamic outer design with a long nose that takes some getting used to. I kept stopping more than a foot short of where I wanted until I adjusted to that big snout.  
The rear lighting was something new. Brakelights and blinker were up high, on posts beside the rear window. This high-tech look was eye-catching, especially when combined with darkly tinted rear windows.  
Inside, the Silhouette had plenty of room, even for a burly passenger in the rear-most seat. One sliding door on the passenger side offered easy entry.  
06209101The test vehicle came fitted with six bucket seats. A seventh could be added in the middle row.  
It was pretty simple to take the four rear seats out. They weighed considerably less than the bench seats of other minivans, and they were smaller and easier to maneuver. The Silhouette seats even had

little rollers underneath to help guide the latches back into the floor holes during installation.  
Each of the four back seats had a flat, vinyl back with indentations for holding cups, a thoughtful touch for tailgaters.  
But the Silhouette's cruise control buttons protruded awkwardly from the turn signal stalk. As I've done in other GM vehicles, I found myself accidentally moving the lever to the on position a few times. The cruise doesn't activate unless another button is pushed, but it's unnerving, nonetheless.  
And the huge windshield wipers took some getting used to — they looked like insect claws. They need to be big to cover the mammoth front windshield, fully a third larger than that of most large sedans. Don't worry about the heat such a large windshield might transmit, especially in a sunny climate — GM puts a layer of metallic film in the glass to reflect heat energy and reduce the "solar load" by 30 percent.  
The Silhouette's 3.1-liter V-6 was teamed with a three-speed automatic, the only transmission offered. It performed well and responded smoothly.  
Because the Silhouette is new, Consumer Reports magazine does not have an owner complaint report.

Funhouse



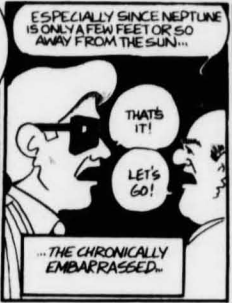
Aaron Malchow

Seven Second Delay



Maguire & Mehallo

Laugh Lines



Wanda Folk

# Pilots disagreed over landing

WASHINGTON (AP) — Pilots of United Airlines Flight 232 disagreed over how best to control their crippled airliner seconds before it crash-landed at an Iowa airport, according to a transcript of cockpit conversation.  
The transcript shows Capt. Albert Haynes of United Flight 232 called for left turns, right turns and a cut in power within the final 20 seconds before the DC-10 cartwheeled and exploded in flames at Sioux City on July 19, killing 112 people.  
But trainer pilot Dennis Fitch told Haynes that closing the throttles would take away the ability to steer the plane, according to the transcript released Monday by

the National Transportation Safety Board. A report accompanying the transcript said Haynes believes he added power "just prior to contact with the ground."  
Haynes, Fitch and two other pilots in the cockpit have been widely praised for bringing the jetliner down with no greater loss of life after one of its three engines exploded, severing all hydraulic flight controls.  
The cockpit crew and 180 people survived the crash.  
The transcript shows that just 15 seconds before impact, Haynes and First Officer William R. Records called for Fitch to "close off" both throttles.  
But Fitch, who had been called

into the cockpit from the passenger section to assist the airliner's three-man crew, replied, "Nah, I can't pull 'em off or we'll lose it. That's what's turnin' ya."  
Fitch had been steering the plane by selectively applying power to its two wing engines after its tail-mounted third engine apparently threw out parts that severed hydraulic lines in its tail.  
The DC-10's builder, McDonnell Douglas, last week announced changes in the design of its planes' hydraulic systems that James B. Busey, head of the Federal Aviation Administration, said would ensure similar hydraulic failure would not occur again.

# Hungarian guards accused of bilking German immigrants

BUDAPEST, Hungary (AP) — Nine Hungarian border guards have been accused of taking advantage of the East German immigrant exodus by charging refugees money to help

them flee to the West, state news media said Wednesday.  
The MTI news agency quoted the military prosecutor's office in the western Hungarian town of Gyoeer as

saying the guards had, in exchange for "significant sums" of money, helped East Germans across the border sometime after Aug. 20.

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News

**Safety**

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Any kind of injury, involving bicycles or not, is a liability to the CSU because the system is not insured, he said.

All campuses have taken the proposal under advisement, said Mutch, but there is no systemwide policy.

Until an educational program informing students of the safety policy is implemented, and signs are posted, the university police will not impound any vehicles or cite anyone who violates the policy, according to Dick Staley, SJSU public information officer.

Enforcement of the policy is not expected for a few months, said a university official.

Ric Abeyta, director of public safety, is planning the educational campaign. Details of the program were not available because Abeyta is on vacation.

Students interviewed disagreed with the policy mostly because of the clause stating the restrictions would apply at all times.

"I could see (a restriction) during school hours, but there aren't too many people around at 9 p.m.," said Teri Peyton, a sophomore majoring in accounting. Peyton agreed with a regulation that would apply only during "peak hours."

Skateboards are more of a danger than bicycles, said Trac Nguyen, a senior majoring in civil engineering.

Le Lam, a student who has been riding his bike to SJSU for the past three years, said the policy is "not right."

"I need my bike for transportation," said Lam.

It takes 10 to 15 minutes to get from one side of the campus to the other, he said.

"I might be late for class."

When Lam learned the policy would be effective 24 hours a day, seven days a week, he replied, "That's tough."

**Dreams**

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migrated when he was 15 years old, and her mother came to the state to marry him when she was 23.

The family now lives in the small town of Dos Palos in Central California. They speak fluent Spanish at home, which didn't seem to affect Huaracha or her younger sister and brothers growing up, she said.

After graduating from Dos Palos

High School with a grade point average of 3.87, Huaracha's counselor advised her to get involved in the Educational Opportunity Program at SJSU.

The program helps her in many ways, Huaracha said. She is given \$900 a year, which she spends on books and rent. Free tutors and help with class schedules are also available to students in the program.

"They screen tutors for you and the tutors are free," she said.

The program is designed to help

students with a disadvantaged background by providing writing, reading and skill development, Reyes said.

"Many low-income and minority students are at a disadvantage because they may not have very high grades or the money to attend college; yet they have the potential to succeed," according to 1987-88 EOP Information and Supplementary Forms put out by the California State University system.

The anniversary celebration

starts Tuesday at 3 p.m. with a reception and slide presentation in the Student Union, which is open to the public. Speakers will include Santa Clara County Supervisor Ron Gonzales and Blanca Alvarado, San Jose's vice mayor.

A multicultural rally will take place Thursday in the Student Union Amphitheatre from noon to 2 p.m. Entertainment will include Azanian Boot Dancers and other cultural shows.

**Reyna's family attends court trial**

BERKELEY, Calif. (AP)—Relatives of slain Berkeley Waterfront Commissioner Luis Reyna vowed to attend court every day to show they want their brother's accused killer, Enrique Zambrano, put to death if he is convicted of the mutilation slaying.

"It's very painful being here, but we will always have somebody here because we want the judge to know we're supporting the death penalty," said Yolanda Reyna, one of about a dozen family members who attended the hearing Monday before Judge Ron Greenberg.

Relatives and friends disrupted the court hearing shouting threats of revenge against the man accused of slaying Reyna, who as a teen-ager helped raise his younger siblings after their mother was widowed.

He was in Berkeley Municipal Court for a routine hearing when the outburst occurred.

"You're going to suffer the way my brother did! Don't turn your back!" shouted Yolanda, glaring at Zambrano, who sat with his hands shackled around his waist.

Reyna's mother, Helen, then hurled epithets in Spanish at Zambrano and his girlfriend, Celebration Oberman.

Zambrano was quickly escorted out of the room by several bailiffs.

Zambrano, 45, a former contractor and member of the Berkeley Waterfront Commission, is charged with murder in connection with the 1988 slaying of Reyna. He also faces two counts of attempted murder for the savage beatings of a Berkeley couple.

Police believe Zambrano confessed the beatings of Berkeley professor Robert Mishell and his wife, Barbara, to Reyna, who later reported the confession to police.

Zambrano and Oberman were arrested last week in Palm Springs by FBI agents who staked out their residence in a condominium complex, FBI officials said.

The hearing was scheduled to assign defense lawyers to the case and to allow Zambrano and Oberman to enter pleas.

Before the disruption, Greenberg granted a request by Pleasanton attorney Harry Traback to delay the proceedings until Sept. 26 to allow him to further study the case.

Oberman, who was also ordered to return to court Sept. 26, will be represented by the Alameda County Public Defender's office, Greenberg said.

If convicted, Zambrano could receive the death penalty because Zambrano was a key witness in the Mishell attacks. Reyna had told police that Zambrano confessed the Jan. 31, 1988, beatings to him.

Zambrano is accused in the July 18, 1988, slaying of Reyna, whose decapitated, handless corpse was found by hikers in the hills of nearby Lafayette about a week later. His skull was found March 18.

verely restricted militant anti-apartheid activity.

"Protest regarding past injustice, or alleged injustice, does not bring us closer to a solution. Nor does unrest or violence," he said. "There is but one way to peace, to justice for all: that is the way of reconciliation."

He reiterated his vision of a new political system in which the now-voteless black majority would be able to participate without dominating the white minority.

**Phone**

*continued from page 1*

separate modules, according to Chambers.

"We are revamping the entire student-related system to bring it into the 20th century, a portion at a time," he said.

SJSU began installing the new system earlier this semester after the California State University chancellor approved a request by SJSU for extra funds. SJSU officials had been negotiating with the chancellor's office for nearly seven years before approval came earlier this year, Chambers said.

IBM has also donated some funds for the project, Bradbury said.

Modules designed to handle applications for admission, financial aid and class registration should be completed by Nov. 1, 1989, January 1990, and spring 1990 respectively.

Chambers is scheduled to decide by the end of the month whether to set up a pilot program for the new class registration process. The program would involve phone registration for only a certain number of students.

"This is the first time students will be in control of registration," he said, "so we will probably use only a selected number of students to take part next spring."

**South Africa's new president gets sworn in**

PRETORIA, South Africa (AP)—F.W. de Klerk was sworn in as president Thursday and appealed to South Africans of all races to help build a nation "free of domination and oppression."

He took the oath of office at a Pretoria church as reports spread that his government would free jailed black nationalist leader Nelson Mandela next year. Newspapers quoted officials as saying the release would be part of several moves aimed at drawing blacks into negotiations on a new constitution.

"Our goal is a new South Africa, a totally changed South Africa, a South Africa which has rid itself of the antagonisms of the past, a South Africa free of domination or oppression in whatever form," de Klerk, 53, said during the swearing-in ceremony.

A leading anti-apartheid activist, the Rev. Allan Boesak, said he would give de Klerk six months to prove that blacks' skepticism toward him is unfounded.

"If he does not move by then, our fears will be tragically fulfilled," said Boesak, president of the World Alliance of Reformed Churches. "If he does move, then I think we might find ourselves in a situation where one may begin to be hopeful."

De Klerk said his government would move to eliminate discriminatory laws, give "urgent attention" to adopting a bill of rights and release prisoners such as Mandela if that would promote peaceful solutions.

He said he hoped to "gradually move away" from the 3-year-old state of emergency, which has se-

**Science**

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the foreign students graduate, fewer than half of them stay in this country.




The National Science Foundation is trying to implement programs that emphasize the importance and

rewards of studying science and mathematics, Watson said.

By concentrating on the quality of educational programs, the foundation hopes to recapture the interest in science, he said.

Members of SJSU's science department are doing anything they can to stimulate interest, said Alan Ling, dean of the School of Science.

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