### Gov. courts SJSU crowd

# Spartan Daily

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#### Speech addresses campus issues

By Lisa M. Young
An enthusiastic and informal
Gov. Jerry Brown led an SJSU
audience of over 2,000 in political cheers Friday afternoon in the S.U. Amphitheater after speaking less festively about upcoming years of austerity facing Californians.

Rallying for student support in his re-election campaign, Brown discussed issues ranging from CSUC tuition and college remedial reading programs to space colonization and nvironmental conservation.

While conceding that there may "a few fee increases" to meet with the cost of living, Brown assured students that he opposes a tuition program and will continue to do so, in spite of Proposition 13 cutbacks.

Brown charged that gubernatorial contender Evelle Younger is masquerading as "Santa Claus" in a campaign in which he makes Sacramento with a "bag of goodies"

"But the real test over the next few years is not how many goodies we will be able to hand out," he said, but how we will manage in a period of austerity."

He contended that although public educational institutions will offer fewer courses and choices due to the tax revolution, the quality of education will not decline.

Brown mentioned that he will continue to support the Educational Opportunity Program (EOP), remedial reading courses at state colleges and bilingual education.

Reiterating his stand against

nuclear power, Brown expressed his concern that radioactive waste will remain on earth for "literally millions of years.' "Who's going to speak for the future and the unborn generations?'

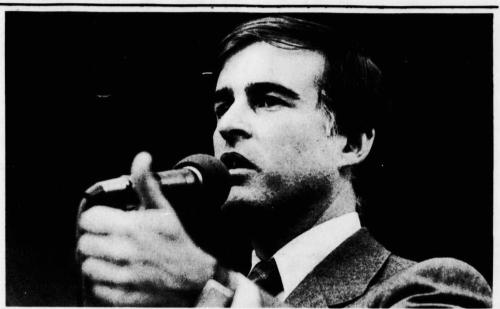
he queried, answering, "I've decided that I will." Younger is allied with nuclear power proponents, according to Brown, and plans to build 30 "unwhich the California taxpayer will eventually pay for with more than

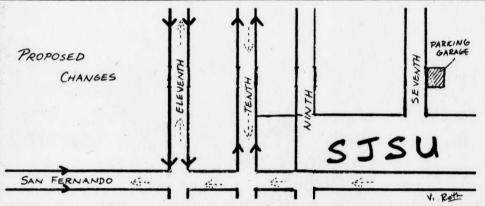
Conservation remains a prin-ciple concern for Brown, who said the day is nearing when "a wild river...will be even more valuable than a highly sophisticated piece of urban land." He said he will continue to protect areas like Lake Tahoe from destruction.

Brown also mentioned that he supports governmental-sponsored space exploration. The kind of exploration that should be undertaken today, according to Brown, is no different than the exploration of unknown territory in Queen Isabella's day. He views outer space as the "frontier" of the world.

In reply to an audience question, following his speech, about the possibility of his seeking the presidency in 1980, Brown said, "I'm lowering my expectations."

"Look, this is a good job - why do you think Evelle Younger is trying so hard to get it?" he said





Solid lines indicate the direction of traffic flow currently on Tenth and San Fernando streets. Dotted lines reflect the proposed change of direction which may result if University Task Force Transportation subcomitte proposals are agreed to by the San Jose City Council. A possible traffic conflict to and from the parking facility could result if the changes are approved.

### Council yet to hear plans for one way street changes

Although plans to change several of the one-way streets in the campus area have not made it to the San Jose City Council for a decision, the possibility of their change remains.

Proposed by the tran-sportation subcommittee of the University Task Force, the plans call for changing 10th and 11th streets from their present one-way direction to two-way ar-

Also proposed for change is San Fernando Street at the northern perimeter of the campus, and Third and Fourth streets to the west.

If the direction of San Fernando and 10th streets, which border the Ninth Street garage, is changed, would a traffic problem

The task force has not specifically addressed the

problem, said Joan Corsiglia, president of the Campus Community Association, but they haven't ignored it either.

The traffic flow around the garage Corsiglia describes as the next step to be studied.

Should the proposed changes be adopted, Corsiglia said the city's public works department would be the ones to explore the problems the changes will bring.

Third and Fourth will be changed to accommodate a proposed off-ramp from In-terstate 280 onto Fourth Street. The ramp will be an extension of the already existing Seventh Street off-ramp.

Students traveling from the east on Interstate 280 will be able to use either Seventh, Sixth, Fifth, or Fourth streets as access routes to SJSU. But leaving the campus area will be more difficult than it is now.

Due to the reversed direction of Fourth Street, students will have to go to Third Street, cut over on Reed Street to Fourth, use the on-ramp to the freeway.

The proposed changes to 10th and 11th streets, will make the neighborhood in which they are in quieter and safer, according to Corsiglia, who is on the steering committee of the University Task

The streets were originally two-way, but were changed to their present one-way direction around 1964, according to Harry

Mavrogenes, city planner.

The proposals for the changes will be evaluated by the task force steering committee, and then submitted to the San Jose City Council for their consideration.

### Facilities holding back campus entertainment

By Lee G. Sherman

Associated Students Program Board could provide top name en-tertainment on campus if facilities at SJSU were adequate enough to accommodate large audiences, contended Ted Gehrke, program director for associated students.

Program board has done "an excellent job" booking en-tertainment on campus, he feels, but can't compete with larger schools that offer rock groups and lecturers 16,000 to 18,000 seat facilities. "That's the only reason we don't

break even," Gehrke pointed out.

Still, despite the fact that many of Program Boards activities fail to make money or break even, students are able to attend them at lesser cost than they would pay if they went off campus, he said.

The philosphy of P.B. isn't to make money, explained Toni Mc-Donald, director of Program Board.

"Our primary function is provide a variety of educational and entertainment programs at a price students can afford," she remarked. Within that philosphy we try to break even or make a profit to help fund further programs.

"If we get a lot of students to attend an event and they come away feeling the program was entertaining, then we feel it's been a success," she added.

Program Board received an allocation of \$100,000 from A.S. Council this year. A large chunk of that amount goes out for secretary salary, publicity, ticket printing,

security and audio-visual services. After these "additional ex-penses", the board is left with approximately \$50,000 to \$55,000 to pay for those artists booked.

"We can't offer the gross ential needed to attract big name artists," he emphasized.

McDonald acknowledged that higher ticket prices might help to alleviate financial losses incurred. but feels attendance may suffer as a result, meaning a financial loss at any rate.

"We have turned down offers from artists that we felt would be too unprofitable," she commented, "But if we throw an idea around and decide it's going to cost us \$2,000 to promote and will end up making \$1,000, we might do it anyway."

has been the most profitable program consistently, one of the few that has managed to make a profit for Program Board.
"We usually end up with more

The Wednesday Cinema series

money than we started with from the

film series," Gehrke said. A media lecture series has been scheduled for November which three controversial promises

Dr. Wilson Brian Key, author of "Subliminal Seduction," will appear Nov. 88 in the S.U. Ball room.

Jerry Mander, author of "Four Arguments for the Elimination of Television" and known as the Ralph Nader of television, is scheduled to speak on Nov. 124 in the Ballroom. The final lecture in the series

will be delivered by Nicholar Johnson, the former maverick commissioner of the FCC. Johnson will appear Nov. 21, also in the S.U.

To keep the cmpus rocking, Program Board has scheduled concerts by well known artists during the semester.

Peter Gabriel, formerly of rock group Genesis, will appear in con-cert Nov. 16 at Morris Dailey Auditorium.

Rick Danko, of The Band and Gary Bussey, star of the Buddy Holly Story, will appear in concert together, Dec. 2 at Morris Dailey.

#### **New conflict policy** under A.S. scrutiny

**By Mike Myslinski** 

The A.S. Council will decide Wednesday whether to adopt a permanent conflict-of-interest policy submitted by A.S. Attorney Bob Fulton.

At its Oct. 25 meeting the council was told by Fulton that the present interim conflict clause, adopted Oct. 18, is not within the guidelines spelled out in the Education Code.

Fulton, a lawyer with the San Jose firm of von Raesfeld, Fulton and Taylor, objected to the interim policy because it does not require council members to divulge a conflict-of-interest publicly, but only

requires them to submit a statement

to the A.S. attorney general.

Based on Education Code sections 8906, 8907, 8908, Fulton's new conflict draft requires council members to indicate any financial interest in a transaction when the council meets to vote on the tran-

Fulton agreed with council that council member who is a member of a campus organization should be to vote on a financial request from that organization, as long as the council member does not by voting.

Under the proposed draft, a transaction is void if a council member fails to disclose his or her interest or attempt to influence the vote of another council member

The council will hold a public hearing Wednesday before voting on Fulton's detailed proposal. The council meets at 3 p.m. every Wednesday in the chambers on the second level of the S.U. Building. Adopting the policy would put an end to a month of argument among council members as to what is and what isn't a legal conflict-of-interest Fulton said the council is bound

Education Code and suggested that a "code of ethics" be adopted along with the conflict

In other action Oct. 25, the

· Allocated \$450 to Steve Roelofsen, chairman of a blood drive committee preparing to hold a Nov. 29, 30, Dec. 1 SJSU blood drive to be sponsored by the campus Arnold Air Society and the Air Force ROTC.

· Appointed Muriel Andrews and Raymond Dodd to the Intercultural Steering Committee, a panel in charge of coordinating activities for SJSU foreign students

· Granted permission to Big J Tire Sales/Warehouse Co. to mail material to the student body announcing a tire sale at the firm, 2741 Scott Blvd. in Santa Clara.

Earthquake"

#### Dog's bark may aid earthquake prediction

By John Jones

Dogs have always been said to be man's best friend. As far as earthquake predicting goes, that saying may be right.

William Kautz, researcher from the Stanford Research Institute, has been involved with computer technology in the area of earthquake predictions above the ground.

Kautz spoke as part of the Meterology Seminar Series, Thursday afternoon in Duncan Hall.

Kautz has been researching the effects of above ground precursors to earthquakes such as abnormal animal behavior, earthquake lights, and earthquake weather in his

A major earthquake in China, which hit the town of Hai Ching in February of 1977, could have caused a massive loss of life if not for the successful prediction made by the Chinese of the impending earthquake. Of the 90,000 people in the city, almost all were saved through the evacuation of the city in heed of the prediction, Kautz said.

'It is a landmark in the history of seismology," Kautz said.

Ten years ago, Kautz said, earthquake prediction was a naughty word. But now, the word has become more respectable.

By looking at above-ground factors, Kautz noted that correlations are being made to factors and earthquakes.

Above-ground factors have been neglected in the past by geologists Kautz noted, because they tend to be looking more to the ground for their research.

Animal behavior, Kautz remarked, is the strangest of the

above-ground precursors. Although a lot of the reports are hearsay, Kautz reported that the reports of strange animal behavior are so widespread and diverse that they cannot be ignored.

The stimuli which may

triggering the response in the animals is varied, Kautz said. No one element has been discovered to spark the response in the animals, The animals tend to show signs

of nervousness, howling, and other forms of abnormal behavior, Kautz noted. It was through the observation of the animals in Hai Ching which allowed an early evacuation to take place and saved many of the city's residents.

Ist has also not been discovered what internal elements in the animals trigger the reaction either, Kautz continued, so he is planning to do biological work on animals to try and determine if there are any internal causes of the response. Kautz is trying to coordinate

volunteer pet owners to observe their animals and call in any

unusual behavor by their pets and to

Kautz on a special hot line number

The phenomena of earthquake lights, where a glow is seen in the sky over the center of an earthquake for several minutes is also being

researched by Kautz.

he has established.

it, Kautz said.

As is the case with animal behavior, there has not yet been any definitive research as to why the lights appear, Kautz said. They may be caused by a build-up of electrical forces in the air, Kautz noted, referring to a study which revealed build+up of electricity in the air

One reason that so many people

were saved in the Hai Ching ear-

thquake in China is due to people

observing their animals and heeding

before a small earthquake occurred. Weather can also be a precursor to earthquakes, Kautz The humid, muggy weather which many people call "earthquake weather," has not proven to be a successful predictor, Kautz said.

Weather did prove to be a successful predictor in the Managua, Nicaragua, earthquake of 1972. Kautz reviewed the study of a scientist in the area who was studying rainfall patterns in the Mangua area.

Kautz said that the scientist issued a report predicting that an earthquake would happen in a short ime, basing his evidence on a long spell which had hit the area earlier. Earthquakes in that area had occurred previously after long dry periods of weather.

The day following the prediction, a 6.2 magnitude earthquake hit the Managua area.

Kautz is currently working on a study with a biologist in trying to determine if there are any internal factors in animals which may make them more responsive to preearthquake conditions.

### forum

### Is nuclear energy the best choice? Peril of 'nuclear' Future's hope is nuke power clearly documented

The present consumption of oil in the United States averages 6 billion barrels a year. Our supply of oil won't last into the next century.

The known and inferred oil reserves total approximately 60 billion barrels. In addition, there are an estimated 85 billion barrels of oil reserves that are undiscovered.

Totaled, America's supply of oil will last between 20 and 30 years. After that, we will be in the dark.

The only answer to our problem is nuclear energy.

According to Brian Flowers, a member of the U.K. Atomic Energy Authority, "nuclear power is the only energy source we can rely upon at present with any certainty for massive contributions to our energy needs up to the end of the century, and if necessary, beyond."

It is imperative that America begins massive building of nuclear power plants throughout the United States if we want to survive after our

It takes approximately 10 to 15 years to build a power plant because of all the tests and safety factors that have to be checked out.

If we wait too long to build them, America is going to be stuck out in the cold, literally

Although many states have halted the building of nuclear power plants, California included, Illinois can be commended.

In Chicago, a nuclear power

### ETTERS

#### The real world

In regards to James Babb's letter concerning the politics of nuclear power, I would like to point out that Mr. Babb does not know what he is talking about.

First, the PG and E ad that ran in the Daily is not "a huge distortion of the truth." The truth is that the technology to convert the sun's energy into electricity does exit; however, to supply the tens of millions of Californians with abundant electricity by solar power, PG and E would have to build homes with solar panels or photovoltaic cells. I didn't know PG and E was into the housing construction in-

Second, it's interesting to see people make economic and technological comparisions between solar and nuclear energy without facts and figues to back their

Finally, there is no evidence to upport or to refute the statement that low-level radiation emitted by nuclear plants causes cancer. Low-"radiation" includes microwaves from ovens just as it incluses the emmision of alpha, beta, and gamma rays from radioactive decay in the range of one to fifty microcuries.

I would recommend that Mr. Babb, like every liberal arts major, should be required to take an elementary physics course and to learn something about the real world!

**David Akers** 

#### Tomorrow's use

After reading James Babb's comments about PG and E and their advertisement I found two reasons to write. One, where does Babb have the audacity to call P.G. and E a liar and then recapitulate (after reading the advertisement with some intelligent thought) and restate their

My second reason is that we must stop thinking on the level of one's individual needs, but keep in mind that there are 1.2 million people in the valley consuming

If we devoted our energy needs to solar energy via photovoltaic cells, I doubt there would be enough square area on the valley floor to

produced 27 billion kilowatt-hours of electricity last year.

This same amount of kilowatthours would have cost an extra \$280 million if coal was used; \$650 million

Rancho Seco is the nearest commercial nuclear power plant to us, located 20 miles south of Sacramento. It generates 80 percent of Sacramento's kilowatt-hours

The inxpensiveness of nuclear wer is one of the nice benefits. A benefit that many Americans find

So much in fact, that in a 1976 Gallup Poll, 71 percent of American adults said that it is important to have more nuclear power plants to meet the future needs of the nation.

In addition, two other factors make nuclear energy seem a wise

One, nuclear power plants have minimum pollution with maximum dependency.

Burning coal and oil dirties the skies. Also, many beaches were polluted and thousands of birds and fish were killed as a result of major oil spills. Nuclear energy is much

Two, maximum dependency is becoming increasingly important as we are forced to import oil from

The opponents of nuclear energy continue to harp about the dangers nuclear leaks, disposal of waste...

Leaks from nuclear power plants are next to nill.

Reactors are designed in such a way that there are a series of barriers to any source of leakage.

Also, the design of a reactor requires independent review and licensing at many stages, as well as the licensing of operating personnel.

What to do with the waste produced by a nuclear reactor is another danger that opponents are unnecessarily worried about.

Atomic scientists are in the process of developing some means in which to dispose of the waste. Ideas considered so far include: turning the waste into a solid; burying it deep into the ground; or burying it undVer the ocean bed.

West Germany has an underground waste storage program that dates back to 1965. They have experienced any major

Nuclear energy wasn't picked as our next source of energy by lots. It was carefully studied and selected as the best means to meet our future

According to a power engineer at Pacific Gas and Electric, other sources of energy were considered hydro, geothermal, wind, tidal, solar but nuclear energy was picked as the cheapest and most available at

America isn't going to survive if we have to rely on Mideast oil moguls to run our country after our supply has vanished.

We have to rely on ourselves. Nuclear power is the crutch that will make America stand on its own two feet in regards to its own energy

Let's not cripple America.

Let's build nuclear power plants.



By Hilary Roberts-Dasculi
Despite fast-sell promises of progress, stability and snug wintertime homes, more and more Americans are hopping aboard the anti-nuclear power train.

And praise the lord.

Simply, no more blind buying. In its place is reading, weighing the facts and listening more. Poking through scientific journals, armed with pon-derous reports – even mass circulation magazines – the realization begins to burn: There must be another way.

Finally, questions are being asked on nuke-connected cancer deaths, whole town evacuations and mass radiation leaks. While bureaucrats and public information officers continue to diddle away answers in gobbledygook patter, consider these prevailing facts:

 In a recent Saturday Review piece on Rocky Flats, a nuclear weapons factory outside of Denver, owner Rockwell International reported that 56 former workers had died of cancer since 1952. Forty-eight of those deaths occurred since 1970.

Notes the article: "It would seem statistically improbable that only eight workers would have died of cancer during the plant's first 18 years of operation ... death records left by the former contractor, Dow Chemical, were nothing more than 'notes on pieces of paper. There was no real program to record the cause of death.'"

· Dr. Thomas F. Manucuso's findings are further cited. A University of Pittsburgh epidemiologist, he began, in 1964, a comprehensive study on radiation-exposed workers.

The government terminated Manucuso's contract when he discovered plutonium workers at Hanford Nuclear Works in the state of Washington suffered higher than normal rates of cancer. If Manucuso is right, "the government might find itself legally liable for damages if workers contacted

· Radiation kills slowly, the article concludes. Scientific evidence suggests no level of exposure is safe. Exposure standards have, in fact, been lowered by a factor of 100 over the past 30 years and might be lowered again. 'So the worker who receives a 'safe dose' today may ultimately have to

pay for it in the sterile anonymity of a cancer ward. · The terror whispered about has already occurred.

Reports a Progressive magazine editorial: A massive nuclear accident during fall 1957 in the Soviet Union killed hundreds of people and contaminated a vast area in Siberia. The more than a 1,000-square-mile area remains dangerous today, closed to the public.

The Progressive explains that highly radioactive liquid wastes were stored in shallow trenches during the Soviets' nuclear weapons production

infancy.

• Amazingly, both the U.S. National Security Agency and the Central Intelligence Agency, which monitor radiation levels worldwide, knew of the South Urals disaster. But they didn't peep - not a word - out to our supposedly right-to-freedom-of-thought citizens.

Time magazine's September 25 essay calls all this talk mindless exaggeration. Anti-nuke proponents, it says, "condemn the poor and the jobless to a perpetuation of their have-not status and could well endanger the future of American democracy, in which the social and economic inequalities of the free system are made tolerable by the hope of im-

So perhaps the biggest nuclear power pondering boils down to this: Are flashy economic concerns more important than loss of health, even possible death to tens-of-thousands of innocent Americans? Only the facts know for

sure. Read them.

#### Nuke hazard: real, pending and ... deadly

The arguments against nuclear power are many. They have been stated before. They cannot be stressed enough.

There is no safe way to dispose of radioactive waste. An average nuclear power plant will produce more than 50 tons of fuel waste every

A millionth of a gram of plutonium inhaled is enough to cause fatal cancer. Fuel waste must be of a disaster.

meet our energy needs not to

The knowlgdge about nuclear reactions has just begun to unfold.

What we now call waste may be

Chemical Enigneering Senior

tomorrow's more useful

mention the costs

stored extremely effectively for 250,000 years.

A major accident at a plant would release the radioactive equivalent of 1,000 Hiroshima size bombs, causing the death of 45,000 people, the injury of 100,000 people, \$17 billion in property damage and the radioactive contamination of an area the size of Pennsylvania.

The last resort in the case of major accidents, the emergency core cooling systems, have failed in simulated tests.

The American Physical Society reports that these cooling systems have never been evaluated properly

Insurance companies, private and governmental, provide only token responsibility in the event

Owners of nuclear reactors are exempted from liability by the Price-Anderson Act of 1957. Thus, American taxpayers could be saddled with the financial respon-

#### editorial

sibility of damages caused by a nuclear tragedy.

Nuclear power plants have a life span of 30 years.

After 30 years they become too

radioactive to work in and must be shut down and placed under armed guard for more than 100,000 years.

The by-products of nuclear

reactors provide the necessary ingredients for nuclear bombs.

As nuclear technology spreads, becomes increasingly easy to obtain fissionable material for atomic bombs.

The increasing transportation of nuclear material across the country provides foreign agents, terrorists and maniacs with many attractive targets

The threat of sabotage or theft of nuclear waste could lead to a situation requiring police-state security measures which would threaten fundamental civil liberties and rights.

Nuclear power concentrates energy resources in the hands of a few powerful corporations - the same multinational corporations

which control coal, natural gas and oil, monopolize uranium as well. Nuclear reactors take at least 10

years to build. The federal government's goal is to have 200 nuclear plants built by 1985.

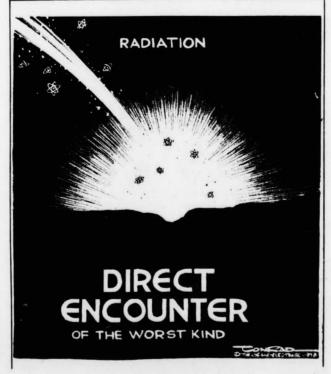
Others, including ex-Presidents Nixon and Ford, were pushing for the construction of 1,000 plants by the year 2000.

The U.S. government has invested \$15 billion in the nuclear plants currently in operation, and has committed \$110 billion for the research and development of new

Because of corporate and government irresponsibility in this matter, we urge people to assert themselves by protesting this deadly

### Nuclear meltdown possibility

To build nuclear reactors or not to build nuclear reactors ... that is the question.



United States energy con-sumption has doubled twice in the past two decades and it becomes obvious alternative power sources are needed before the year 2000.

Is nuclear the best alternative? If a choice had to be made today, nuclear is the only alternative available that could adequately provide for U.S. energy demands.

But one major worry dominates the pro and con arguments: the big accident. A nuclear reactor "meltdown."

Fission produces the heat in the reactor only 93 percent of the time. The other 7 percent is produced by the radioactive waste decaying

The fission in the reactor can be turned off quickly by inserting control rods that absorb neutrons (there are various other ways but that is the standard method).

The decay heat from the adioactive waste cannot be turned off because nuclei decay with their normal half-life, no matter what is done to them.

The result is a partially turned

off reactor. The emergency core cooling systems must then take over to control the decay heat. If, for any reason, the cooling system fails, the reactor is in an

uncontrollable state after just two minutes.

The temperature goes up 100 degrees fabrenheit every second just from the decay heat.

That is the big worry. If the reactor should lose its system for two minutes - whatever the reason - the reactor is in a state of "meltdown" (the core does not actually melt, it is a very complicated process).

The problem with meltdown is that 20 percent of the radioactive stuff in the core is in gaseous form. If this gas escapes into the at-mosphere and environment, and depending on weather and site, the results could be horrible.

The building containing the reactor is constructed to help prevent the radioactivity from escaping - it actually just delays it. An underground facility would prevent more radiation from escaping and delay the gas longer.

The probability of such a meltdown accident as described above was set at "one in a billion" by the Rasmussen Report.

This important government study, directed by the Atomic Energy Commission, calculated the badness of accident versus probability using methodology techniques

The American Physical Society was quick to point out errors in the report's calculations.

Three main criticisms of the Rasmussen Report are:

 All the possible accidents were not identified (such as sabotage);

 Accidents may not be in-dependent of each other (such as failure of electric power to emergency cooling system following a pipe break caused

by an earthquake) and,
• Human fallibility is impossible to quantify.

There were two "finds" in the Rasmussen Report. One, most meltdown accidents were unlikely to cause much damage outside the nuclear reactor installation.

Two, contrary to what was previously believed, meltdowns are likely to happen. Small pipe breaks are much more important in initiating an accident than previously considered. When there are 100 reactors operating in the U.S. (which there will be when the ones under construction are finished), then the probability of an accident is 1 percent every year.

To build or not to build ... the decision must be made soon, before all the fossil fuels of the world are

If the U.S. chooses to go with nuclear power, there will always be that chance of the big accident. It may be a chance that has to be

# EIGHT CHAPTERS OF BABYLONIAN HISTORY FOR TOMORROW'S EXAM AND CATHY'S WAITING.



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#### arts& Pentertainment

#### Patriarch of Bluegrass produces strong sounds

Writing a music review of Bill Monroe's music is like writing an art review of Mount Rushmore. The patriarch of bluegrass is an American cultural institution



That institution will play tonight at 9 in Morris Dailey Auditorium. Hopefully, the concert will be as good as their gig last Monday at the Great

American Music Hall, San Francisco. Bill Monroe and His Bluegrass Boys took the stage that night looking

AMERA

LAST NIGHT

AST TANGO

**IN PARIS** 

WOMEN

INLOVE

7:05

TUES-WED

HALLOWEEN SPECIAL

LEGEND

**OF SLEEPY** 

HOLLOW

7:00

DARK STAR

THE TELL

Oklahoma in their western cut dress suits and Stetson hats.

Their music was strong and steady in rhythm like a carpenter pounding nails or sawing wood. Though Monroe is a big man, his voice is high, nasal and

His big hands running over his violin-sized mandolin produce clear ringing tones suggesting an agility incongruous to his size.

#### Concert Review

Bluegrass at its best is tight, crisp and dynamic. The Bluegrass Boys deftly accomplished this and took the next step - putting feeling into the solos. This was especially true of Kenny Baker, the fiddle player whose notes flowed with an earthy elegance.

When The Bluegrass Boys played, only their fingers moved. Other than that they remained perfectly still, almost solemn even if they were playing a driving breakdown (upbeat instrumental) or a mournful song

Though Monroe's music isn't all on a solemn note, there is a strong gospel influence as they performed "Holy Unto the Lord" and a medley of "Swing Low, Sweet Chariot," "I Saw the Light" "On That Rock Where Moses

Tickets for the band's performance tonight at Morris Dailey are \$5 for students, \$6 for the general public and \$6 for everyone at the door. Advance reservations are available at the A.S. Business Office, San Jose Box Office

working as executieve

producer of "The Chisholms," a six-hour mini-series for CBS based

He is also writing a

pilot script for a new western for CBS, ten-tatively titled "Hunter's

**Spartan Daily** 

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on his original work.

TV scriptwriter

holds workshop

Hollywood scriptwriter

David Dortort, who created

and produced the long-running popular TV western "Bonanza" will

conduct a free workshop for the public today at

noon and from 2 p.m. to 4

p.m. in the S.U. Costanoan

The workshop, "TV and Film Scriptwriting: The Professional View' will be held from 9 a.m. to

### Gallery caters to untraditional

#### Maverick artists now have own display space

By Jon Bernal

since Michelangelo suffered a nagging backache to appease a pope, it seems artists have always had to bend over backwards to worship the god of fashion. Those who dared to stand on their own two feet usually sank in a pool of

But a local art gallery called Works has provided needed display space for such maverick artists who may not have their work shown in more conventional galleries.
"Art has made

many advances that most people's awareness of art stops at about 1920," said Jeffrey West, promotion director for the gallery. "We're trying to take art out of its ivory tower and bring it more in line with the community.

"There are a lot of good unknown artists wandering around," he added, "and we're allowing the public a chance to share the enthusiasm and beauty the artist sees.

The gallery, located across from the San Jose main library on the corner of Auzerais and Vine streets, is an old but sturdy brown wood building that used to house the Western Mountaineering store.

West said the gallery is one of three galleries in San Jose that provide space for many unknown as well as known artists. The other two are located near the Eulipia Cafe on First

Inside the gallery, the only objects besides walls are the paintings themselves.

This month they include a number of bright impressionistic drawings as well as some meticulously detailed sketches of fish and other aquatic life.

'We feature a different art exhibit each month," West said. "At the opening reception, people have a chance to talk to the artist.

"We try to focus on contemporary, high quality art," he added. "Not your starving artist arts-andcraft show stuff.'

West said the gallery also presents a multitude of live-art events such as dancing, music, light shows or any combination of the three. Unlike the

usually held just one particular time of the

"One of the really different exhibits we put on was called the 'if you don't like don't look' exhibit," West said. "The theme centered on art people did as a hobby.

'We're trying to take art out of its ivory tower.'

"One guy had a sculptural cement garden made of bottles and cans in his back yard so he sent in some photographs of the garden," he added. "Another person used grafting to create a sculpted tree you could actually sit in. He brought photographs in also.

The gallery is a nonprofit organization run entirely from the donated time and money of about 60 artists, according to West. Most of those artists are either students or instructors at SJSU.

"Most people aren't aware of this but SJSU has the largest art department in the country," West said. "In fact, there are more nationally and internationally known names teaching there than at any other university.

West said 15 members of the contributing group are directly involved in the administration of the gallery. They are all elected concurrently every six months by Works' general membership.

Three administration members make up the artist selection committee West said it is their job to determine what art will be shown at the gallery.

The other 12 members make up what West loosely calls the board of directors. He said each person on the board has a specific task such as taking care of publicity, city relations. show coordination or

gallery maintenance. West said there are no restrictions on what kind of art is submitted, however it must meet the approval of

there are some possible discounts. Once we gave a "An artist who wants to submit a proposal should send slides of his work, a statement of what he is discount on tickets to the Oberlin Dance Collective performance in San doing and what he would Francisco.'

This is the window of "Works". Works is an art gallery designed to give the

unknown artist a chance to display works that more conventional galleries

have not shown. According to Jeffrey West, promotion director, the gallery

tries to focus on contemporary, high quality art, not arts-and crafts stuff.

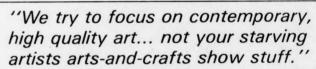
like to do for the show," he said. "Then the committee West said the money taken in from membership dues pays for building rent, West said supporting membership is \$5 for the transportation cost of having artwork moved,

"The gallery was under the direction of

11013165

PUBLICATIONS

Jessica Jacobs and she used it as an alternative art space that was non-profit and service oriented," West said. "When the building was torn down, she had to look for a new



students and \$10 for non-

will contact the artist."

"We're not financially

solvent yet so members don't get too many benefits," West said. "However, we do provide members with anmailing and publicity

The Works gallery has been at its present location since the summer of '77. It originally began on San Fernando Street. cording to West. It was then called the Merz

West said the gallery moved to the present location but Ms. Jacobs left to start her own gallery when she was not elected to preside over the Works

show-room The gallery is open Tuesday through Saturday

#### TALE HEART Dortort, who has been a successful screenwriter and producer for a number THE TRIFFIDS of years in Hoolywood, is 9:30 being sponsored by the Chancellor's Visiting Professor Fund.

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aspb



The King Dodo Playhouse's production of John Patrick's "A Bad Year For Tomatoes" provided an evening of harmless entertainment last weekend for an audience that almost filled the little 150-seat theater in Saratoga. Making full use of the

small theater-in-the-round staging, the cast played the enjoyable (although predictable) broad comdedy to the hilt.

One HOUR

*Martinizing* 

the Playhouse, Jaleen Holm, convincingly played the lead of Myra Marlowe, a television star who moves to a small village to write her memoirs. Her invention of a crazy twin sister (Sadie) to discourage the small-town characters who invade her privacy is not only believable, but also understandable.

Holm's voice, presence and gestures were good and her concentration exceptional, as there were times, due to the confines of the small arena stage, when she was practically sitting on the audience's

J. Ivan Holm, co-owner

'Tomatoes': ripe entertainment The owner-director of Playhouse, played Characters on stage.
Playhouse, Jaleen Marlow's frustrated agent, Occasionally a

Tom Lamont. character brought the touch of reality that prevented the play from becoming a slapstick "I Love Lucy". Holm's portrayal showed the experience

and professionalism that some of the minor characters seemed to lack.

Standing out in their secondary roles were Joseph Oliverio as Piney, the back-woods handyman and Lenore Eckstein who handled the part of Reba Harper, a gossipy middlewoman quite well both in actions and reac-Oliverio overcame the

disadvantage of poor make-up (especially the fake beard) to steal the show during the second act when he "comes courtin" sister Sadie, sans beard and sporting a new suit complete with highwater

The other two minor charcters must have won auditions solely by looking the part, as their acting abilties fell short of the rest

Patricia Hobgood attempted the role of Cora Gump, a hopitality lady, but seemed to be more concerned with audience reation (or lack of it) than reacting to the

Occasionally a backwoods drawl would slip through, making audience wonder if it was suppose to belong to Cora whether it permanently belonged to Hobgoood who was trying to lose it.

Willa Mae Wilcox, an occultist, was portrayed by Sylvia Moffat. Her make-up and costumes were excellent but they coudn't compensate for her lack of

they involved several onstage countdowns (3-2-1) a tape recording of sister Sadie's voice off-stage. Other highlights of the

comdy were the whalloping scene between Piney and sister Sadie and the mas confusion scene wher Marlow is accused of killing sister Sadie.

The King Dodo Playhouse is in its 20th year and is the longest running, semi-profession al, self-supporting little

#### Play Review

She became overanimated momentarily when speaking her lines and dropped back too abruptly to non-acting the second the line was finished, as though it was almost a chore for her to

Her stage movements would have been better saved for a heroine and villain farce as her supposedly secretive gestures took on more a feeling of the fast shuffle off to Buffalo.

Most of the stage movements were well rehearsed and organized and the cues were perfectly on time, no easy task as

theater in the area. Still the professionalism canno be compared to California Actor's Theatre in Lo Gatos or to most community college or university drama productions.

Generally the play was enjoyable and certainly a weekend television.

"A Bad Year For Tomatoes" continues for four more performances on Nov. 11, 17 and 25. Curtain time is 8:30 p.m. and tickets may be purchased at the door (if available) or by reservation (226-6060) for \$4.50 on Friday nights and \$5 on Saturday nights.







### Colorful record store exterior beckons eye

### Inside-rock, punk, bootleg, roach clips

It beckons the eye - pedestrians and motorists can't help but notice it when crossing the intersection at E. San Fernando and Fourth streets.

The building Underground Records is housed in is one of the most colorful in the downtown area. A large colorful mural of outer space, with a Star Wars theme adorns the east face while the south face is a replica of one of rock group Osibisa's album covers, providing relief for the drab surroundings.

Underground Records has a certain counter-culture atmosphere that contrasts sharply with chain record stores. Political posters and literature are the first thing a customer sees when they walk

"We help out any radical political organizations by letting them leave their literature here," said store employee Mike

Dozens of album advertisement posters hang from the ceiling, creating somewhat

#### "We sell a good number of boot legs"

of a party atmosphere while a fast paced, foot tapping song by the punk rock group Talking Heads envelops the store. A toilet filled with sand sits in the middle of the store, providing smokers with a cigarette butt disposal.

A quick look through the records reveals that besides having a large stock of current release L.P.'s, Underground Records also has an extensive collection of

A large number of records from Europe and Japan offer collectors the latest in foreign rock music, many by groups that haven't yet released albums in the U.S.

Soul and jazz records make up about 75 percent of all the store's sales, while rock records account for only about 20 percent. The remainder of sales come from classical and country records, coowner Harlow said

To illustrate this, Simoni noted that

Underground Records is not only housed in the most colorful buildings in the

downtown area but also contains large selections of current L.P's and used

LENDAR

CAMPUS

tomorrow at the SJSU Concert Hall. Featured selections

Morris Dailey Auditorium. Also Kenny Baker. Students

Heroes, starring Henry Winkler and Sally Field, 7 and 10 p.m. Wednesday at Morris Dailey Auditorium, \$1. "Royal Gambit," SJSU Theater Arts play Thursday,

Friday and Saturday at the University Theater. \$3 general admission, \$1.50 students on weeknights; \$4 and \$2 for

local

Camera One: "Dark Star," "Day of the Triffids,"
"Legend of Sleepy Hollow" and "The Tell Tale Heart"
tomorrow and Wednesday. "The Seventh Seal" and "The
Magician" Thursday and Friday. \$2 students, \$2.50 nonstudents. Call the theater for prices and times, 294-3800.
Wilma Rudolf, U.S. Olympic track medalist speaks at
9 p.m. Wednesday at the Benson Center, Santa Clara

"The American Farm," photography exhibit today through November 5 at the San Jose Museum of Art, 110 S. Market Street. Free.

"New York Now," collection of drawings, prints,

by Brahams, Cowell and Shostakovich. Free.

weekend performances. 277-2777.

University \$1

The SJSU Symphonic Band Concert, 8:15 p.m.

Bill Monroe and the Bluegrass Boys, 9 p.m. today at

their biggest selling L.P.'s are by artists like Teddy Pendergrass, Prince, Funkadelic, Foxy, Roy Ayers, Bohannon, Evelyn "Champagne" King and Weather Report, all soul and jazz albums.

Recent albums by Ted Nugent, the Rolling Stones, Journey, Kansas and Blue Oyster Cult are the best selling rock albums, Simoni remarked.

"We have a lot of collector's items," he disclosed, "very rare albums that nobody else has right now."

Many of the "collector's items" are bootleg releases. Most bootleg records are illegal recordings of a group's rehearsals or live performances. Groups like the Beatles, Led Zepellin, Elvis Presley and the Doors are just a few of the bands Underground has bootleg

"We sell a good number of bootlegs because they aren't available anywhere else," Simoni admitted. "It may be a live recording of a group that never officially released a record of a concert per-formance."

According to the law, it is illegal to manufacture bootlegs but not to sell them, a fact that Underground Records capitalizes upon.

In addition to selling new and used records and tapes, the store also sells all types of drug-related paraphernalia. Waterpipes, roach clips, scales, strainers, coke spoons, rolling papers and incense all do a brisk business, according to em-

A section of the store, near the door, is stocked with magazines and newspap High Times, Rolling Stone, BAM, Melody Maker and other leisure and entertainment publications are available to people interested in drug and music news.

Underground Records will move its location at the beginning of November. The store will be trading spots with the Inner-Outer Space Store, which is situated next door. The move will allow Underground Records to increase its space.

Fantasy

A Mini Fantasy Fair of

The fair, sponsored the

student-made crafts will be

held from 9:30 a.m. to 1:30

p.m. today on the upper pad of the Student Union.

feature music from noon to

1 p.m. by guitarist "Blues"

and John Murphy. Face

painting also will be done

from 11:30 a.m. to 1:30



Eric Harlow, co-owner of Underground Records store at Third and E. San Fernando, is a self-proclaimed transvestite. "America is hung up on breasts," he said "so I grew some."

### ☆ arts& entertainment

#### Artist's 'spacey' mural attracts sci fi patrons

The inspiration and handiwork that created the "spacey" mural em-"spacey" mural em-blazoned across the Underground Records store belongs to Phil Langdon.

Langdon, who calls himself a fantasy artist and special effects technician, is the manager of the Inner-Outer Space Store, a combination "head shop" and science fiction gift

Langdon explained the shop's name, saying the inner represents their "head shop" section and the outer refers to science fiction books, magazines, tshirts, models and films they sell.

All of the art work, including the space mural, was completed over a period of three years, though only 20 to 30 days of working time' "actual were needed to finish the project.

"It was kind of a strenuous thing," Langdon said. "I did a lot of work at

"Most of the ideas were my own. I've done a lot of outer space and fantasy art in the past," he commented.

Langdon talked about going before the city council to defend his mural in fall 1976. The council judged his work to be over sized by city standards and debated whether or not to allow it to remain.

Pointing to the lack of color and art in the downtown area, Langdon insisted to the council that his mural was aesthetically pleasing and a benefit to the area. He won his argument.

After a vote on the matter, the council decided to allow the mural to remain.

"It was neat to lecture the city council," recalled.

Other projects he is working on include a 3-D projector he hopes to patent, which business could use to project advertisements on clouds

He has built two robots that will be on display in the Inner-Outer Space Store. The automotons have a built-in power supply, are able to move around and have electronic voices, presumable to answer customers questions.

Langdon has started a "name the robot" contest and entry blanks are available in Underground Records. The Inner-Outer Space Store will be moving into the building Underground Records is vacating at the beginning

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#### Transvestite's 'on the record' at Underground

By Lee Sherman

The phone is ringing in Underground Records on a Monday afternoon. Eric Harlow, co-owner of the store, picks up the receiver and informs the caller, "Underground Records, best in the West,' and then proceeds to answer the caller's question.

Harlow. graduate of SJSU, is not your ordinary record store owner. He is a selfproclaimed transvestite who has a surprisingly open attitude about discussing his life style.

He said being a ransvestite hasn't hurt his business any. In fact, he feels most of his customers aren't even that concerned.

"Most of the people know about the fact that the owner of Underground Records is a transvestite,' he admitted, while at the same time lifting his shirt to expose a pair of wellbreasts. developed "America is hung up on breasts," Harlow remarked, "so I grew

"When I was in the closet, I used to worry about people looking at he recalled. "Now I don't worry about it anymore. When I went to wanted to take pictures of me. I don't mind, what the

Harlow and his partner Patricia O'Gara opened their first record store in 1969 on E. San Fernando Street, a block from their present location at Third and E. San Fernando. Their idea was to provide 'better service and more

profitable record store that isn't part of a chain, like Wherehouse and Tower, is to have a big selection and small overhead, he emphasized.

To help keep down overhead, Harlow has been doing all of the store's record orders by computer. or the last four- and onehalf years he has rented computer time from a local computer rental firm, and for \$50 a month, has unlimited use of a terminal. Using a computer has eliminated the need for extra employees, he said.

Harlow claims the recording industry is ripping off people by raising record prices.

"They claim the reason for price increases is due to high royalties for performers," he said, "but can they prove it?"

He summed up the record business by con-cluding, "The big guys get the breaks" and the little guys get shafted.

Hillel

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Fox

Sally

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#### FOR WOMEN ONLY

The women of the Delta Sigma Theta sorority present its Fall '78 Rush on Monday Oct. 30. The rush will inform you of the goals, objectives and



qualifications of the Delta Sigma Theta pledge program. All college women are welcome

Oct. 30, 1978 7:30 to 10:30 p.m. S.U. Guadalupe Room



collages and photographs by nine New York women, today through November 17 at the Wordworks, Inc. Free. NOT SO LOCAL Ramblin' Jack Elliot and Billy Faier, Wednesday and Thursday at The Boarding House, San Francisco. Call the House for prices and times. 441-4333. "Image Before My Eyes," photographic exhibit today through Friday at San Francisco Museum of Modern Art. Tickets on sale now at Any Mountain Lecture at 8 p.m. Thursday. Free.
The Mystic Knights of the Oingo Boingo Band and Rick PRESENTED BY and Ruby, featuring a costume party, 8 p.m. Tuesday at Paramount Theater, Oakland. \$5.50, \$6.50 and \$7.50 at 10495 N. DE ANZA BL., CUPERTINO, CA TICKETS: 3.50 ADVANCE. \$4.00 AT DOOR Daryl Hall and John Oates, plus City Boy, 8 p.m. Friday at Berkeley Community Theater. \$5.50, \$6.50 and \$7.50 at BASS. FOR INFO: 255-6162

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### sports



Freshman Guilio Bernardi (in white) played a superb game for the Spartans against Santa Clara Saturday, taking shots on goal like this wind-up kick.

## Booters bruise Broncos, 2-1

By Dan Miller

Keith Greene scored only his third goal of the season Saturday, but that goal with 25 seconds left in the game gave the Spartan come-from-behind 2-1 win over Santa Clara University

A large crowd came to "Alumni Day" at Spartan Stadium to salute Easy Perez, who received awards before the game for most career goals scored at

But Steve Swadley and Greene were the heroes in eliminating the Broncos from a playoff berth in the Pacific Soccer League.

Trailing all after-noon, Derek Evans sent a pass upfield to Steve Ryan with nine minutes remaining in the game. Ryan crossed the ball over to Swadley and Swadley headed the ball over the goalkeeper to tie the contest

Goalkeeper Paul Coffee thwarted two breakBroncos and the defense finally cleared the ball upfield.

Tom Ryan took a corner kick and touched the ball off to John Bradley. He kicked the ball through the crease to Greene and Greene tucked the ball into the near side of

Greene was mobbed by teammates who, along with Coach Julie Menendez, accepted the Santa Clara Mayors Cup trophy.

the net off a header.

The trophy, which the Spartans last won in 1975 after beating the Broncos 1-0, is presented to the winner of the annual rivalry between the two schools

After the brief ceremony, Bronco Coach Dave Chapel shook Menendez' hand and said, 'Just a beauty of a win,

"After we tied it, I had a feeling we'd win the game," remarked Coffee jubilantly after the game, whose first foul of the

the ball inside the 10, I

really thought we were going to field that punt and

take the ball into the end-

terceptions also led to touchdowns for the Aggies

who were outgained in total yardage by the Spartans,

but committed no tur-

Stiles had high praise for his team saying,

'Everyone competed as

hard as they can compete, I don't think all was lost and

we're not out of it (PCAA

in PCAA play and 4-4

overall this season.

Saturday's loss puts the SJSU football team 1-1

Two Ed Luther in-

zone for the victory

novers themselves

season led to the Bronco's only goal.

Twenty minutes into the game, Mark Abele was fouled by Coffee in the penalty box and Abele was awarded a penalty shot by referee Jim Evans.

Abele slowly ap-proached the ball and rifled his shot past Coffee into the upper-righthand corner. giving the Bronco's a lead they clung to most of the afternoon.

The Spartan passing was "sporadic" and they began to lose some of their poise, rushed their offense and failed to take advantage of key op-portunities. Guilio Bernardi had a shot fired at point-blank range stopped on a breakaway

The Bronco's were extremely tough too, causing SJSU to turn the ball over on what Menendez called "an offsides trap.

time trying to readjust to their trap," Menendez said. "I thought we'd win, though, because we applied tremendous pressure in the last 20 minutes.

"They took out some of their better players toward the end. I think conditioning and stamina played a significant role."

SJSU, who have ssured themselves of a playoff berth, are off until tomorrow when they travel to play CSU-Fresno at Ratcliffe Stadium.

The Spartans close out their regular 1978 schedule at home Sunday at 2:30 p.m. against the Trojans of Southern California

Sunday's game has een designated as "Julie Day. Menendez Menendez' former players will be present to honor their former coach as will

other representatives from the "soccer world" and the SJSU administration.

The Spartans will face the rest of the season without the services of Steve Sampson and Simon Chafer. Sampson has a torn cartilage in his left knee and Chafer also has problems with the left

Ranked 12th in the nation, the Spartans are now 17-3 and have won five straight. Santa Clara is

TOTAL



Spartan forward Steve Swadley (in white) heads the ball away from an opponent during Saturday's 2-1 victory over Santa Clara. Swadley scored

Water polo team wins

### Gridders lose another, Utah wins, 31-21

The turnovers which have plagued the Spartan gridders all season killed them again as SJSU lost to the Utah State Aggies 31-21, in Logan Saturday.

Eric Hurt receiving a

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called for a fair catch and then fumbled the ball where the Aggies reccovered at the two yard line of SJSU

Quarterback, punt for the Spartans, Hipple hammered his way into the end zone two plays later to give the Aggies their final 31-21 score victory

> According to the San Jose Mercury, SJSU head coach Lynn Stiles said, The wind was moving the ball around, Hurt should have let it go.

> "It was a sixth-grade fundamental not to handle

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#### presents "The Magic Twins" Noon -- S.U. Ballroom FREE "Anansi the Spider" "The Art of Puppetry" 8 p.m. in the S.U. Ballroom Students \$1.50 General \$2.50

Morning Glory Theatre

Wed., Nov. 1

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#### Santa Clara tourney ahead 9-3 The Santa Clara

**By Craig Hammack** By beating Santa Clara University 14-6 Saturday

afternoon, the Spartan water polo team not only won the host Bronco's tournament, but stretched their modest winning streak to five games.

Three of those victories came Saturday in Santa Clara, as SJSU bested UC-Riverside, 13-6, and San Francisco State University, 7-6, before beating Santa Clara in the last

invitational tourney.

SJSU beat UC-San
Diego Friday night, 13-6, at West Valley College to begin its unbeaten weekend. The Spartan winning streak began last Saturday when they topped University of the Pacific in Stockton. The next game for

SJSU will be at West Valley College Thursday against UOP, tentatively set for 6 p.m. Although Saturday's

tournament was not set-up as a round-robin, where teams progress depending on how they do that day the final game of the af-ternoon offered the only two unbeaten teams of the day in SJSU and Santa Clara.

SJSU scored first and took a 3-1 first quarter lead as it was able to capitalize situations to score.

The game turned decidedly for the Spartans in the second quarter when a second Santa Clara starter was kicked out of the game for unsportsmanlike conduct.

At that point, Bronco Coach Brad Graham, who had been openly critical of one of the officials, lost his

temper and cursed him. That action drew a technical foul and meant

one of the Broncos had to sit out for 30 seconds while SJSU took possession of the

Erik Klitzner's ensuing goal in the "man-up" situation gave the Spartans a 6-2 lead.

Moments later, the Spartans stole a pass from the disorganized Broncos and tallied on a fast break goal.

because we're at least thinking pass now, Spartan Coach Mik Spartan Coach Mike MacNaMa said after the

The passing of freshmen Joe Cunningham and Victor Ouslan, a transfer from Colegiio San Benito in Puerto Rico, was particularly impressive.

Three times the duo combined for a score and one or the other had a hand in 10 of the 14 goals.

One of Cunningham's assists came late in the third period with SJSU

but he had noted earlier it was hard to tell how good the team played because some of the competition wasn't overly impressive. The team's record can be deceiving for just that reason. Santa Clarawent

goalie blocked his shot, but

deflected shot right to

teammate Jon Liffring who

fired the ball into the

momentarily unoccupied

For the game, Cun-ningham and Ouslan had four goals each, while

glad to see his team win, "which is the big thing,"

MacNaMa said he was

Liffring put in three.

was able to tap the

into the game with a 15-7 mark while the Spartans were 5-9. However, seven of SJSU's nine losses came to teams rated among the

country's top-10 water polo teams. Santa Clara has recorded several victories over junior college teams, and edged out or lost to teams the Spartans have thrashed.

### Intramurals

|         | Hoover Hangovers                                                     | 2.6                                                                                                                                                                              |
|---------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30 p.m. | Industrial Strength                                                  | 0.8                                                                                                                                                                              |
| 412     |                                                                      |                                                                                                                                                                                  |
| 3 2 2   | *                                                                    |                                                                                                                                                                                  |
| 0 4 2   |                                                                      |                                                                                                                                                                                  |
|         |                                                                      | 9 1                                                                                                                                                                              |
| Sp.m.   | Markham Hall                                                         | 7-3                                                                                                                                                                              |
| , p     | Moulder Boulders                                                     | 46                                                                                                                                                                               |
| 7.0     | Individuals #2                                                       | 0.10                                                                                                                                                                             |
| 6.2     |                                                                      |                                                                                                                                                                                  |
| 2.5     | Tuesday/Thursday 5                                                   | p.m.                                                                                                                                                                             |
| 2.6     | Individuals #3                                                       | 811                                                                                                                                                                              |
| 2 6     | Royce Ions                                                           | 811                                                                                                                                                                              |
|         | Sigma Nu                                                             | 451                                                                                                                                                                              |
|         | Freak Bros.                                                          | 4.6                                                                                                                                                                              |
| 7.1     | Geography                                                            | 361                                                                                                                                                                              |
| 6.2     | The Crabz                                                            | 1.9                                                                                                                                                                              |
|         | 30 p.m.<br>412<br>322<br>042<br>5 p.m.<br>70<br>62<br>25<br>26<br>26 | 30 p.m. Hoover Hangovers Industrial Strength 412 3 2 2 Tuesday/Thursday 5 p.m. Markham Hall Moulder Boulders 7 0 162 2 5 Tuesday/Thursday 5 1000 1000 1000 1000 1000 1000 1000 1 |

## sports

## Spikers trounce Cards

By Keith Kropp
The last time SJSU's women's volleyball team left Stanford's Maples Pavillion, it was an experience the Spartans would like to forget, as they lost a heartbreaking match in a playoff with the Cardinals last year for the Northern California Athletic Conference crown.

SJSU's return to Maples was rewarding, as the Spartan spikers defeated Stanford impressively in four games by scores of 15-6, 15-8, 10-15 and 15-10. The victory upped the Spartan's record to 7-0 in the NCAC, and gives them a solid grip on the conference title.

Coach Jane Ward was extremely pleased with the play of SJSU, particularly in the first two games when the Spartans dominated Stanford.

The Spartans passed very well and, as a result, received superb hitting from Marina Gomez, Jan Baszak,

Returning to action for the Spartans were Baszak and Angie Papangellin, who missed Wednesday's game due to

Baszak, the Spartans junior middle-blocker, is not at 100 percent but Ward effectively used her against Stanford. Ward used Baszak only at the front line and when her rotation shifted to the back line, Ward substituted Janie Hilt, who played well coming off the bench.

Only five matches remain in the conference season for SJSU, and Ward indicated she does not expect the Spartans to lose any of these remaining league matches.

This weekend, the spikers travel to UCLA to play in the UCLA Invitational, a tournament which will feature 24 teams, including such powers as UCLA, Southern California and Pepperdine University.

### classifieds

#### announcements

TUDENT DENTAL PLAN ENROLL NOW!! For in-formation call A.S. office or 371-

BALLET New Fall Session at Eufrazia School of Ballet College age classes, near campus Beg., Int., Adv. Come see our new studio. 1461 Park Ave. S. J. 241-1300.

business techniques. Earnings Co-op Education Program at 277-3370, or Kevin Sullivan Marketing Director at (408) 246 1991. New England Life, of course! EEOC. M/F.

OUTDOORS PEOPLE can find activities and people to share them with in the SJSU Sierra Club. Trips include hiking, backpacking, climbing, rafting, XC skiing, and more. Meetings every Tues. S.U. Guadalupe every Tues., S.U. Guadalupe Room, and alternate between programs and trip planning TRIP PLANNING: 10/day hike 10/6-8 backpacking, 10/13-15 Yosemite, 10/22 rafting, 10/31

YOUNG ADULT SQUARE DANCING. Come join the fun. No previous dancing necessary. Open house Nov. 6, 13, 20. Juan Cabrillo School, corner of Cabrillo and San Tomas Expy., Santa Clara. 7:30:10pm. Info., 211.10k.

every Thurs. 30-50 people attend Union. GSU provides a blend of designed to let gay people meet and learn about themselves, and learn about themselves, each other, and relevent social issues. GSU is particularly useful to the gay person who is just coming out or is new to the area. You are not alone so don't stay apart. Be all you can be—attendt! All meetings are in the S.U. Guadalupe Room at 8pm. 10.5 Creativity Night. Bring your own poems, prose, music or art. own poems, prose, music or art 10-12 Rap Group Relationships 10 19 David Steward speaker on the S.C. Human Relations missions. 10-26 Potluck

THE Christian Science Organization meets Wednesdays at 3:30 in the S.U. Costanoan Rm. Everyone is

BUILD A CASTLE OF SAND!! Prizes to win, FREE refresh-ments for all! Mon., Oct. 30, 11:30 a.m. to 1:30 p.m. in the Art

FREE ADVENTURE TRAVEL PRESENTATION. Himalayan trekking, overland expedition in Africa, Asia, South America, New Zealand, mainland China. Skiing in Europe and much more. Wed., Nov. 1, the Hyatt House, 1740 N. 1st St., San Jose, 8 p.m. For more info., or free catalog, contact: Adventure Center, 5540 College Ave., Oakland, CA 94618. (415) 654 1879.

THE SJSU SIERRA CLUB offers share them with. Activities include hiking, backpacking, climbing, parties and cross-country skiing. Meetings are Tuesdays at 7:30 p.m. in the 5.U. Guadalupe Room. 10/31 Halloween Party: 11/5 Angel Island; 11/11 or 18 Sierra Backpacking? 12/13 Backpacking, Skyline to sea.

GET CRAZY at the Ski Club's Halloween Party. Boogie to the funes of "Ivory Tower" and lubricate with the line tap beer we will provide. All you provide is the crazy partying spirit that makes life fun. Prizes will be given for best costumes. More information and mass will be at information and maps will be at

VOLUNTEERS needed to facilitate

Garage Fri. 10/13, Jrd level. Parked red Audi hit by someone onor, 253 9993, after 5 p.m.

Our trip will include round trip air tare, 7 nights of luxury accommodations, a 6 day ski pass to all of the Aspen ski resorts, and several other great ac-tivities. Take a note: You must

get stuck with Hobbs time. Fly wet tach and save BIG money. Example 1975 Cessna 150's. Example - 1975 Cessna 1905, \$13/hr. Least expensive way to get that coveted pilot license and fly with the eagles. Largest club in Calif. MANY SJSU members and instructors. Call our Reid-hillview branch for full info. Call Don now. Gottschalk's Flight Center, 923-4171.

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#### automotive

ALL FOREIGN CAR PARTS. 461 S. Bascom Ave., San Jose, CA 95128. 298-0624 or 298-0625. SPECIAL STUDENT DISCOUNTS WITH CURRENT we'll help you get i! Be on our private mailing list for monthly

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78 YAMAHA XS 750. New tires, 9,000 miles. \$1,650. Dana, 245

73' DATSUN 610. Good Mileage. Good cond. \$1,300. Must sell. Call 238-1187

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4 GOODYEAR Powerstreak tires, B78x13, 3 wks. old, \$75. 288-8862,

DEAR STUDENT, FACULTY AND STAFF: Your insurance needs AUTO, HOME, FIRE, HEALTH ney. CALL: MORY STAR

START SEMESTER RIGHT! 76 Joan (707) 538 0925, Santa

SHREDDED foam rubber, 65 cents WANTED TO BUY Dolls from 1960's

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FEMALE lead singer seeks working band to blow some funky jazz and pop; 40 R and B with. Teresa 354-0150

OVERSEAS JOBS. Summer/ful time. Europe, S. America. Australia, Asia, etc. All fields. \$500-\$1,200 monthly, expenses paid, sightseeing. Free info. Box 4490 SB Berkeley, CA 94704

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A.S. GYM Supervisor, Mon., Tues Fri., 7-11pm. Alt. weekends 12-5. \$2.75-2.95/hr. Apply at Office of nt Programs and Services

NEED immediately, a full-time nutrition minded person to work food service at Sun 'N Soil Natural Foods. Call 287-8887 or come in at 245 E. Santa Clara. Contact Carolyn or Ron.

TUTOR WANTED My two daughters seek female tutor for high school courses. 293-3332.

Group needs classroom ob-servers for school in San Jose We will train you but you need a car or trans. to school. For info., call Stephanie at (415) 497-3897, as soon as possible

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son. In exchange for free room and board, I would like someone cooking. Call 926-2362 after 6.

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story house. W/W carpet. Non-smoker. Kitchen priv. No pets. 1 mile from SJSU. \$130 plus util. Ted, 286-3371.

#### lost and found

FOUND: Calculus book on the 2nd floor of the library on 9/21. Cal Kevin, 277-8368

#### personals

ASTROLOGY CLASSES: Learn to TROLOGY CLASSES: Learn to calculate and interpret horoscopes in small personalized classes. Clear, organized instruction from experienced teachers. Beginning and Advanced levels available. Call DONNICE at 292-0986.

again. Met you at Bourbon St., Fri., 9/29. If you are 6'5'', 20 yrs. old, long brn. hair and from Seattle, Wash., please call me at 965-3792. Said you liked my

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IS it true that "knees" that look

Snyder, 277 3165.

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PUMPKINS TO GO! FROM ATO These potential jack'o lanterns will be hand delivered to a friend in greek houses, dorms, or immediate campus area. A card for Halloween and other obbuilsh messages, included.

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S.U.Z.Y., Happy Birthday! Be good HELP Al Garza become mayor. SJSU grad. Hdqtr: Asbury. Call 998-1978.

DEAR Patient and Waiting, More info, please, Bubbles (I think?).

A NUCLEAR holocaust will destroy the Santa Clara Valley November 15-18. MARGARET P: Happy birthday two days earlier. Enjoy your trip to Whittier. Love in Christ, Kim F., Brad H. and Mary C.

belated birthday. Only 10 more weeks. Love always, Brian.

FEMALE vocalist wanted to accompany singwriter/guitarist. Call Shannon, 998-0503.

IF YOU don't have someone to love, there are cats and dogs who need your love. S.C. Humane Society, 244-2838.

SOCIAL LIFE not so hot?
Community life getting you down? New frat on campus seeks sharp men like you. Dorm students Welcome! Call Tim Hardy collect at (415) 344 9886 or stop by the ZBT table in front of the Student Union Tues, or Wed. the Student Union Tues, or Wed.

DEAR Jerry, STUDENTS CAN int to 13. Garvis-Can too. Evelle.

LISA BROXSON: Is if true that when you job you have two left feet and leave dents in sidewalks?

DEAR Bubbles: Want more info? Let's set a date to meet you. Pick the time and place. Patient

PLEASE return photos in Red wallet taken from Adm. 258. You're welcome to everything else! Mary Lou Montgomery, 1691 Cleveland Ave., San Jose, CA 95126.

HEY Evelle. STUDENTS CAN see through the smoke of Proposition 5, Jerry.

you , Dana. China said to say meow!

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## Castro's life in chemistry a 'curious choice'

By Lori Hayes
A six-year—old boy wants to make red paint. He finds a red brick and grinds it for the particles which he expects will dissolve in water. But the particles do not dissolve. He is bothered.

This is just one experience that inspired Dr. Albert Castro, who was always "curious why things are the way they are," to pursue a career in chemistry.

The organic chemistry professor, named Outstanding Professor of SJSU for 1977-78, believes that chemistry is the "most important subject taught in the

'There is no other subject that impinges on man's life in both philosophy and material," he said. "It is the most singularly interesting area of knowledge we

The amount of knowledge to be gained in organic chemistry appears infinite judging by the voluminous library which covers three of the four walls in Castro's

"The biggest problem," he said, "is trying to keep in the forefront of knowledge. You can either fall behind or your knowledge area is too narrow and it's not worth a damn."

Everyone should take a chemistry course, he said. But, according to Castro, there are "general anti-

science attitudes in society."

We are becoming a hedonistic society, he said.
"Everyone wants to be millionaires."

With labor union demands and increased prices,

"We will be (millionaires) pretty soon," he said.
"Why knock yourself out," he asked,"When you can make more money as a laborer than as a scien-

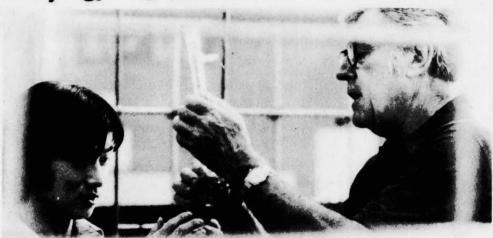
The move toward socialism in this country, he said, is "very definitely" a move towards anti-Disenchantment with chemistry began in the 1960s, he said, noting the protest marches against Dow

Chemical recruiting on campus. Students this year, however, seem more interested

in chemistry, and he said, "I'm a little bit hopeful." To Castro teaching is "a joy, a complete joy.

"My whole drive in teaching is inspiration. I've got to get under the students' skin." He tries to turn students on to chemistry, he said.

His own work in chemistry involves characterizing the pigmentation of black abalone and is directing a graduate student in this project. He is also working on an intermediate reaction that he thinks will be a new reaction in organic chemistry.



Organic Chemistry Prof. Albert Castro pursues his career in chemistry because he was always "curious why things are the way they are." He was voted outstanding professor of SJSU for 1977-78.

### Kung Fu pro shows three rape defenses



Oran Kangas, (right) SJSU self-defense instructor and holder of a black belt in jujitsu demonstrates a front snap kick. Kangas has been active in the martial arts for 14 years.

Bruce Lee and David Carradine in "Kung Fu" created a surge in the popularity of the martial arts from 1971 to 1973. However, that popularity has since declined, ac-cording to Oran Kangas, SJSU self-defense in-

The declining interest in the martial arts caused Kangas, who has been teaching here for the last three semesters, to close his own school, the Institue of Psyco-physical Development last January.

Kangas teaches six sections of self defense as a part-time job and is a fulltine computer consultant.

An SJSU alumni, he holds a black belt in jujitsu and kung fu, a brown belt in and a green belt in karate.

Kangas has been active in the martial arts

A psychology major as an undergraduate. "abhorred doing anything

A college friend is

indirectly responsible for Kangas' interest in the martial arts.

One night when they were walking on campus, Kangas was harassed. His friend shouted to the wouldbe-attacker, "Watch out, he knows karate." Kangas decided then, after the attackers fled, that he should, indeed, learn selfdefense.

There are three types of self defense, he said.

The first two are avoidance and psychology. The third, physical self defense, should be used only as a last resort, he

"Most fights can be handled psychologically."

One of his former students saved herself from attack by using psychological self defense.

She was getting into her car downtown on a Friday at 7 p.m., when a man entered her car before she could lock the door. He was swinging a knife and succeeded in getting her undressed. She tried to convince him that she was under age. It didn't work. She tried to convince him that she was ill. That didn't work either. Finally when he was about to rape her, she succeeded in discouraging him by acting

The police, Kangas said, always discourage victims from struggling with their attackers. Struggling, he said, is not

willing to engage in sex.

knowing how to fight.

But, "fighing is good," he said. Fighting is knowing what the vulnerable areas on a body are and knowing how to "put the victim away" in the first second.

"Running works only if there is a place to run to.

Usually there is not any place to run because the attacker chooses the place of attack.

In one third of all at-

acquainted with the attacker, Kangas said. The acquaintance makes a psychological attack easier, he said, because the victim already knows some of the attacker's mental

Rape statistics are "abominable," he said, making self-defense im-portant. Only one of ten rapes are reported, according to Kangas, and only one third of the suspected rapists are caught. Of those caught, only one-half are arraigned

#### "Student Can" buttons provoke campus mystery

Students can ... what?? "Students can" buttons have been cropping up all over the campus and causing some consternation.

The source was tracked to Associated

where President Maryanne Ryan was asked -what?

'Oh, students can do all kinds of things," Ryan

When pressed further,

just a mystery that is appearing all over the

Sources indicate the phase II of the puzzle may be coming soon.

### Rehabilitation makes for detour near Home Economics building

A large crane loomed over the Home Economics Building Friday morning, as catwalks for SJSU maintenance crews were being placed on top of the building.

Foot traffic was detoured around the construction which blocked the pathway between the Home Economics and Women's Physical Education buildings

The catwalks are being installed to facilitate the maintenance of duct work and other fixtures on top of the building, according to Richard Emigh, assistant chief of plant operations.

Part of the rehabilitation of the Home Economics Building, the catwalks have been planned for implementation as part of the building plans.

Students who normally use the pathway between the buildings to gain access to the central campus area, were forced to use other walkways.

Placement of the catwalks was only to take the first part of the day, Emigh said, with the crane to be removed later during the day.

### spartaguide

Going.'

and filters.

Secondary Education foundations course (the 'bloc") applications are available in Education 404 for students who wish to enroll in the spring semester of 1979.

Foreign Language and Chinese Student Association will meet at 7:30 p.m. today Engineering Building, room 132. Speaker will be Professor Alan Sherman of Stanford.

Asian American Studies will present "Asian Horizons" from 5:30 - 7 p.m. tomorrow on KSJS, stereo 91.

Counselor Education students who plan to do (EDCO 292) during the spring semester 1979 should pick up an application in the department office.

SJSU Women's Center Women's Seminar Series will present "Women and the Law" and 7 p.m. tomorrow in the S.U. Montalvo Room. Key speakers will be: Meradith Harrison, Santa Cruz Law Clinic; Lynn Yates, SCU Law School graduate who practices law in San Jose

Newman Club will meet at 3:30 p.m. today in the S.U. Montalvo Room. Discussion topic is "Where Am I and Where Am I

Bio Photo Club will meet at 1:30 p.m. tomorrow in Duncan Hall, room 246. Professional photographer Roger Nakao Stereo will be demonstrating the Components types and uses of lenses

Rec 97 will hold a "Sand Castle Building" contest at 11:30 a.m. today in the Art Quad.

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