Spartan Daily

Volume 75, Number 56

Serving the San Jose State Community Since 1934

herself open for the rapist.

blaming

plained.

she said.

rape or assault

'tunnel vision.

capabilities first.

Rape''

Bay Area.

Student Union.

phone is picked up.

After a rape, many rapists, including the one that attacked her

in her own home, follow the same

script, Reed told the group. They first say they are sorry,

for making them do it, she ex-

(from the rapist) and then they tell

you if you tell anyone who they are, they will come back and kill you,"

motives of the rapist, the presen-tation explored some of the things a

woman can do to possibly avoid a

attack already planned out, Reed

said, the victim might try something

unexpected to throw him out of his

The Valley Rape Crisis Center and the university police have many prevention plans available which may suit different individuals. The university offers a pam-phlet called "Resources Against

which lists ideas for prevention, as well as addresses for victim advocacy programs in the

The pamphlet is available in the

During the presentation, Wixom explained the security measures begun recently at SJSU, such as the

blue phones which direct the police to the caller's location as soon as the

He also mentioned the escort service which more than 100

students presently use each evening.

A victim might try to scream, or even talk her way out of it by saying she has venereal disease or something similar, she said. Reed has known victims who induced vomiting to deter a rapist. The main idea is to have a series of previously-thought-out actions. If the first fails, she should try the next. Many times a suspect will not know how to react, Reed explained. She cautioned that violent action may provoke more violence, and a victim should learn her own

"Sometimes there are tears

In addition to explaining the

Since the suspect usually has his

society or the government

Tuesday, November 18, 1980

'Rapists select victims days before assault'

by David Jacob

Most rapists pick their victims in advance and 20 percent plan the time and location, according to Jackie Reed, coordinator at the Valley Rape Crisis Center on Third Street.

Reed and SJSU police investigator Greg Wixom spoke to 23 people who attended a recent sexual assault awareness and prevention presentation in Royce Hall.

The majority of rapists have decided who their victim will be days and weeks before the actual assault, Reed said.

"The ones who don't know who the victim will be are called spon-taneous rapists," she continued. "These people have planned the where and when."

Many rapists are motivated by a desire to release built-up

frustrations, Reed said.

"The whole motive behind rape is not sexual," she said. "There are no sexual perverts in bushes waiting for women in low cut shirts or miniskirts to rape.

Because rape is an act of violent aggression, Reed said, the way a woman dresses and looks does not influence a rapist in whether or not to rape.

"Sex is a tool," she ex-plained, "like the last slap in the face that can be inflicted upon another human being. It is like saying 'you're nothing.'"

Some rapists test the vulnerability of the victim before the attack. If a woman walks the same path everyday or strolls slowly as if is thinking about something other than where she is going, Reed explained, then she might leave

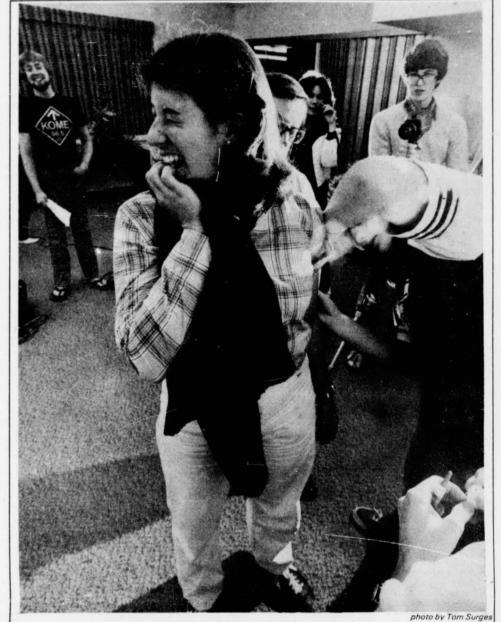


photo by Thomas Ovalle

Dr. Dan Holley conducts a rat experiment at NASA's Ames Research center to determine the effects of jet lag.

A film called "Rape: Victim or Victor," produced by the Los Angeles County Sheriff's Department was also part of the presentation

There will be six more presentations given, focusing on the commuter students at SJSU, during the first week in December



Business sophomore Eileen Nardi braces herself for an immunization shot.

Students receive a shot in the arm

The school-wide anti-measles immunization program is "off on the right foot," according to Dr. Raymond diseases. Miller, Student Health Service director. Measles and rubella often produce severe side effects

A total of 68 students were immunized last Thursday in adults and birth defects in infants born in the lobby of Washburn Hall. More residence hall fected with the diseases during pregnancy students are expected to turn out during immunization programs from 6:30 to 8:30 p.m. Wednesday at Joe West and 6:30 to 7:30 P.M. Thursday in Allen, Markham and Moulder residence halls.

The Student Health Service coordinated this free ogram because so many young adults have never been call the Student Health Service at 277-2222.

vaccinated against or never contracted the two childhood

in adults and birth defects in infants born to mothers in-

The SJSU Pre-Med Club is assisting Health Service staffers in completing the vaccinations. The shots will not harm anyone who has previously

had measles or rubella. All SJSU students who have not All SJSU students can be innoculated free of charge had measles or rubella or those who are unsure if they against measles and rubella from 9 a.m. to 4 p.m. Dec. 10 have been immunized should be vaccinated, Dr. Miller and 11 in the Umunhum Room of the Student Union. said.

For more information about the free immunizations

SJSU prof's research of the effects of jet lag

may expand knowledge Student makes old clothes fashionable

by Sonia Armstrong Different people call it different things. Some call it vintage clothing,

by Anne Papineau

At first glance, a jet crash in a Utah mountain range, analysis of rat urine and light cycle changes seem to have little in common.

To a group of SJSU biology students and one assistant professor, however, the relationship between those elements has provided the basis for two years of research.

Working with a \$40,000 grant from the National Aeronautics and Space Administration (NASA), SJSU assistant professor Dan Holley and six students are studying the affects of varying light and dark periods on laboratory mice. The results of their work could alter the schedules followed by airplane pilots industry-wide.

The project represents a joint research effort between NASA's Ames Research Center in Mountain View and SJSU. It is being carried out at the biomedical research laboratories at Ames.

The project was initiated by Holley, who has researched changes in circadian desynchronization, also known as jet lag, since he was a physiology graduate student at U.C. Davis.

"NASA has two main study objectives-space and aeronautics. Too many people think it's about space only," Holley said. Holley joined the SJSU biology staff in 1978, and by 1979 he cornered the

NASA research funds to study light/dark alterations on laboratory mice. Currently, a handful of students are working with the animals, which are

housed in air conditioned and temperature-controlled "metabolic cages" at Ames. The research takes place in a building not far from the Center's huge Moffett Field hangars and wind tunnel.

Coordinating experiments are Charles Winget, Ames life science director, and Charles De Roshia, Ames senior research physiologist. This research team created the light cycle experiments which SJSU

students carry out in the computer-filled lab. Rats are kept on 12-hour shifts of light and darkness. Every two weeks, light/dark cycles are switched to disrupt the otherwise nocturnal animals.

Biology graduate student Dale Edgar surgically implants FM transmitters into the mice to gauge temperature and heart rate. He also analyzes the computer data collected when light cycles are changed to induce a sort of rodent jet lag.

"Body juices inside an animal are highly corrosive," Edgar said. "I have to go to painstaking efforts so the transmitters won't leak."

A hardle Edgar worked to overcome in the lab was designing a transmitter that would function without harming the rat.

-continued on back page

antique clothing or thrift clothing. Some even call it rummage sale material.

Stevon Moor calls it "cheap chic.

Moor, an SJSU radio-TV graduate, has an unusual hobby wearing and selling thrift clothing.

Moor said thrift clothing is today's inexpensive fad.

"Since many of the fashions of today are going back to the '30s and '40s era, many people are getting into this new line of fashion," he said. "Because they are old garments, a lot of people are finding

'It's a personal, fashionable way of dressing at a low cost'

originality, while saving money."

Moor, who owns an antique clothing store at Fourth and San Carlos streets called "Cheap Chic," said wearing thrift clothing can be a personal expression.

"It's a personal, fashionable way of dressing at a low, economical cost," Moor said.

Moor has been into thrift clothing for three years. When funds for his schooling became low, he started his own line of thrift clothing



Stevon Moor typifies examples of 'cheap chic' clothing.

in his home, while attending SJSU.

"It started as a hobby at first Many of my friends were getting into pastime hobbies like selling illegal goods. I didn't want to do that, so I started to sell thrift clothing in my home," Moor said.

"When it became a personal business adventure in itself, I got my own shop," he said.

Moor's shop is also his home.

"Because of high rent in the San Jose area, I decided to combine my shop and home into one," Moor said.

Much of the clothing Moor sells is bought and sometimes donated from local Salvation Army stores, church sales and rummage sales.

"The reason for selling the garments for a higher price is because much of the clothing needs re-sewing and cleaning. Some (of

the clothing) is damaged and needs to be rescyled to be worn again, Moor said.

photo by Glenn Matsumura

Moor also sells shoes, purses and sunglasses, as well as various types of dresses and men's suits, many of which are 30 or 40 years old.

Because the garments in Moor's store differ in quality, most of the prices vary.

-continued on page 3

Inion

Coors boycott gone flat; charges unfounded

by Jerry McDonald

Old boycotts never die, they just turn into witchhunts.

The picket signs and bumper stickers supporting the Adolph Coors Co. boycott have have now virtually vanished, but the SJSU Associated Students board of directors still support a boycott of a company that has been cleared of every unfair labor practice charge that has ever been leveled against it.

The A.S. board headed by President Mike Medina, forced the Men's Athletic Department to abandon its association with Coors at the end of the season because of what Medina terms "Coors' unfair labor practices." Actually, the board didn't force the Athletic Department to sever ties

with Coors, but Men's Athletic Director Dave Adams knows he needs the

'... Coors has never been found guilty of any kind of discrimination in any court of law in any case that has been filed.'

support of the board and its consituency, so he agreed to the request. However, Adams lost a form of promotion and revenue that was valuable to a struggling department in need of every form of financial help it can get.

And for what reason? An examination of the charges against Coors leveled by the board of directors and other assorted labor unions shows they have no validity.

Coors is guilty of racial and sexual discrimination, indiscriminate firing. mandatory lie detector tests and union-busting activities, according to Medina. Those are the reasons for the boycott. In regards to discrimination, Coors minority empolyment was up to 13

percent in 1979 from 6 percent in 1969. The amount of women working at Coors totals 20 percent.

Following the initial phase of the boycott, which gained steam in 1978 after Coors' empolyees voluntarily decertified their General Brewery

Ban KKK; recent attacks frightening

by John Minnis

In the wake of its recent numerous racist attacks against black people in this country, it is time to mount a massive national movement to outlaw the Ku Klux Klan

These attacks are part of an explosive rise in racism in our country as unemployment and inflation continue to reduce people's lives to a bare existence

Recently, in Chattanooga, as in Miami, an all-white jury had given judicial license to murder black people at will. This time it was four black women who were shot down in the streets by Ku Klux Klan members.

The one Klan defendent who admitted participation in the shootings was given a 9 to 20 month sentence, while two others were acquitted. Apparently the lives of black people in the 35 percent black city come cheap

Add to these horror stories, the shotgun shooting of a black telephone worker in Fontana, Calif., hours before a Klan rally began, by a man suspected of being a KKK member.

Within the electoral arena, Thomas Metzger, a Democrat and Grand Dragon of the California Knights of the Ku Klux Klan won the democratic

'Add to these horror stories, the shotgun shooting of a black telephone worker'

primary last June, collecting more than 32,000 votes in the most populous district in the country.

It has not been an unusual occurrence within the ranks of the Democratic Pary, for its spokespersons to be racists and fascists. George Wallace, John Bell Williams of Mississippi and Lester Maddox are just a few.

Some may say they were a strange breed of "Dixiecrats," supported and embraced by the party in the interest of ideological pluralism, Southern money and Southern votes No, it couldn't happen here, not in California which has the distinction of

having one of the most liberal Democratic party organizations and one of the most conservative Republican organizations in the country

But, Metzger, a former Republican and former member of the American Independent Party, chose his spot and his time well, and he chose the Democratic Party.

To the Democratic party, the Metzger victory in the primary, although he lost in the general election, probably was an embarrassment. To Jewish people and other minorities through out the state and country, it was a frightening testament of how easily their rights can be sacrificed.

Racist vigilante groups in Klan or Nazi uniforms are allowed to operate throughout this country, apparently sanctioned by the highest levels of government. It is time to mount a massive national movement to outlaw such fascists

Workers Union, a study was conducted on Coors personnel policies by the Office of Equal Opportunity Employment.

Its Affirmative Action program was approved. More importantly, Coors has never been found guilty of any kind of discrimination in any court of law in any case that has been filed.

The indiscriminate firing charge is unfounded. Coors, like most union companies, has a review and appeal procedure for personnel problems. Its findings have never been overturned in court or challenged by the

National Labor Relations Board (NLRB). In regards to mandatory lie detector tests, Coors does indeed use a

olygraph. However, it is used only as a pre-employment screening devise. Only job-related questions are asked, not personal questions.

This is not a novel idea instigated by Coors. Out of the top 500 corporations in the United States as listed by Fortune magazine, over half use the same test

The heart of the Coors' boycott is the charge of union-busting activities. In 1978, 1500 Coors employees belonged to the General Brewery Workers Union Local 366, which called on its members to strike for better benefits and pay

The members of the Union apparently didn't agree with the strike. In December of that year, 71 percent of them voted to decertify, (to get ride of) the local 366

It was the employees' choice not to be represented by the Local 366. No managerial force is allowed by law to alter that vote. Since there were 29 percent who voted to keep the union, and undoubtedly some of those were staunch union supporters, one can bet if any union-busting activities were conducted, they would be the first to cry foul to the NLRB. No charges were even filed. The overwhelming majority of the employees simply wanted no part of General Brewery Workers Local 366.

Unions are only necessary when workers feel they are being exploited by management. A general brewery worker at Coors makes an average of \$24,000 per year, some 25 percent above the average of the Golden Colo. area where the Coors plant is located. They obviously feel they are making adequate wages and that a strike was ridiculous.

November 18, 1980

Naturally, decertification is a disturbing thought for labor unions. They are rare business in themselves, and make money from exploiting workers. The union can't accept the fact that some workers feel they are better represented by management.

So a group that decertifies a union immediately becomes public enemy No. 1 by other unions. It must be the management, brainwashing those poor exploited souls, union officials from all areas reason. They level charges, and start witchhunts for facts that aren't there, not substantiated by any court of law.

Coors has even gone so far to offer Medina and the board members a trip to Coors to observe the operation for themselves.

Medina is strongly against it, as are the majority of the members. They feel it would be better if Coors representatives came to SJSU and met with board members and other unions, such as the AFL-CIO and G.I. Forum. Medina feels that a Coors trip would result in management propaganda

If any members wish to take the trip, Medina wants them to go without A.S. board of directors status

But what good would it do to have Coors representatives come here? Medina and the unions have undoubtedly heard all the Coors arguments before, and with no plant in the vicinity, they can go on their merry witchhunt, choosing not to believe the Coors reps.

The only way to back up the charges against Coors is to go see for themselves. The question is, would they accept what they saw when they got there?



letters.

Daily contributes

frontation politics," "manipulate public," etc.

at the cost of the good. But, with a

that much less time available for

organizations as the Ku Klux Klan and the American Nazi Party



to campus mess

Editor: With all the talk lately about campus appearance, I would think the Spartan Daily would recognize its contribution to the mess.

About once a week, as I am grabbing a Spartan Daily and dashing to class, some piece of advertising slithers out of my paper. I'm then forced to stop, pick it up and throw it away. Not all readers of the paper

notice, care or have the time to stop, and by 10 a.m. the campus is covered with litter.

I protest this misuse of our limited paper resources and of our readership.

Please, let these advertisers put a few strategically placed posters. (Maybe the sides of the Daily boxes?)

Susan Hamilton Civil Engineering, junior

View of Reagan 'reality' based

Editor

If 40 percent of the vote for Measure C was encouraging to David Borough, (Wednesday, Nov. 12). the 60 percent majority is even more encouraging to me

I'm not surprised to see Mr. Borough continue to try softening our brains. Reagan "can use con-

Even before Reagan takes of-fice, we are given a vision of what will happen. Even his supporters don't put their necks out that far. If we accept Mr. Borough's prophecy, we will next be asked to stop his reactionary Reagan from becoming a reality. Reagan won't get in office, Mr. Borough and his companions will become our saviours and also our philosopher-kings. At that point the country turns to trash.

Similarly biased people put out similar propaganda when Teddy Roosevelt ran for president. Car-toonists drew him blasting his way to Cuba with a six-shooter. The reality proved different. He wasn't an uncontrollable, pistol-packing hot-head.

The picture of Reagan as a hothead conservative is apparently based on some of his cowboy movies. I base my picture of him more on reality, on what he has done and especially on what he says he will do. I predict that his supporters will increase.

Mr. Borough and Jim Babb tie Measure C to Reagan. Remember, it was Carter who initially came out for the current registration, not Reagan. So their argument seems based on at least a little bit of truth twisting.

Personally, I hope Reagan realizes the inbalance in a volunteer army. I do sympathize with people who don't think our country or society is worth fighting for. Sometimes the evils are emphasized

national unity, we can be great.

Pete Friedsen Geology, extension student

'Objections' to pay changes

Editor

The article in Friday's paper concerning faculty objections to the chancellor's pay proposal contained a misleading statement. It referred to the proposed scheme as providing "...salary increases on the basis of merit rather than on the present automatic step advancement.

In fact, a faculty member hired as a lecturer is rigorously reviewed as to merit before being advanced to assistant professor, associate professor and professor. Moreover, these reviews are competitive at Departmental, School or Division and University levels.

I cannot speak for the faculty associations, but personally have two compelling objections to the proposed changes.

The first is the inordinate amount of time such a system would consume. Even now, when only faculty who apply are reviewed, four or five meetings of at least half a dozen faculty members are required at each level.

Consider the amount of time consumed if the number reviewed is tripled or quadrupled. And each hour spent in such meetings leaves

duties.

Perhaps even more serious, is that the final decisions in the proposed scale will, even more than now, be dependent on the approval of campus presidents, who are not necessarily responsive to faculty judgments.

For instance, recently Diana Burnell was refused tenure in the Occupational Therapy Department after a faculty grievance committee had decided in her favor. The proposed modifications will perpetuate and expand the opportunites for such unilateral dictates. The case of Al Porter also

suggests the administration favors conformity over talent. I am con-vinced that the present system is more likely to be responsive to the latter.

> W.W. McBain **Professor of Psychology**

Spartan Daily

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New organization formed for nighttime MBA students

by Holly Allen

Business students in the master's program once suffered from a lack of communication and decided to do something about it.

As a result, a group called the Master's of Business Administration

Association was created. Kathy Kustel, chairwoman of the club, said members plan to provide service, social and educational activities.

'The reason we started the club was because threequarters of our students were night students and we wanted to develop a better information network.

"The backbone of our group is the newsletter. A lot of people come down to school at night, so they wouldn't know about registration and other important dates," Kustel said.

The MBA group, which started in September, now has 65 students on its phone list out of approximately 200 total MBA students.

However, according to Kustel, not all of those students are MBA students

"We're trying not to be an exclusive club. We have a lot of students who are not classified business graduate students," Kustel said.

Some students are considering the MBA program, and Kustel said she hopes the club will help them to decide.

Kustel said the club not hold regular meetings because master's students are so short on time. "Most people on the

executive committee aren't working full time and that is how they can devote time to the club,' Kustel said.

The club is existing on about \$300, which they received from the Associated Students board of directors.

The group hopes to join the Executive Council of Business Students and receive part of the Associated Students money earmarked for student business groups. In October, the club

drew 60 students and faculty to a "kick-off" party and potluck.

Kustel said she is pleased with the interest shown in the group because "night students need to have some continuity.'

According to the 29-year-old Kustel, the median age of students in the MBA program is 30. The MBA club is

sponsoring a panel discussion on the "Myths and Realities of Male/Female Managerial Effectiveness," this Friday at 8 p.m. in the Faculty Lounge. Desserts and beverages will be served at 7 p.m. Speakers include various leaders in the SJSU and business communities, according to Kustel.

Kustel is hoping that this event will draw from the whole student population and not just siness students. Right now there is no

cost to join the club, but Kustel said that once the club gets rolling they will ask for donations. "But we have to wait for the enthusiasm to catch up with the organization.

o by Ciro Buond Kathy Kustel

Area thrift shops the answer for bargain hunters

For students who are looking for mattresses, televisions, rugs and dishes to fill in the gaps in their homes, local thrift stores just might be the answer. Salvation Army, Goodwill and Purple Heart all operate

res in the downtown area. Purple Heart is at 735 Coleman Ave. at Asbury. Hours are Monday through Saturday from 9 a.m. to 9 p.m. On Sundays, hours are from 10 a.m. to 6 p.m. In addition to all kinds of household furnishings, Purple Heart has racks and racks of clothing.

The Salvation Army store is at 695 Stockton Ave., at the corner of Taylor Street. Hours Monday through Friday are 9:30 a.m. to 8 p.m. and on Saturdays until 6 p.m

This store offers furniture, large and small apmay resume operation tain cari said that the store has regular employees who repair, paint and upholster donations. All appliances in the main store are sold in working condition. They also have a huge "as is" yard where the buyer takes his chances, because the store does not allow customers to test the appliances

> The Goodwill store at 1080 N. Seventh St. is strictly "as is." Since Goodwill no longer has a pick-up service, its merchandise is limited to what people drop off at donation centers. As a result, they do not have much furniture but lots of smaller items including clothes. The store is open 7:30 a.m. to 4 p.m. daily.



SAN JOSE ART

STORE HOURS Mon-Fri 9 to 9/Sat 9 to 5:30/Sun 12 to Intain View Mon-Sat 9 to 5:30

n Jose Art. Paint & Wallpaper

New style gains popularity

Thrift fashions emerging

-continued from front page A native of Oakland, Moor decided to create fashions quite different from the dress of normal San Joseans. He said that the style of dressing in San Jose is somewhat casual compared to the flashier garb of New Yorkers.

Moor believes some designers create fashions exclusively for the very rich.

"They're not trying to come up with fashions that a lot of people can wear," he said.

'it's different because you can't go even to I. Magnin's to find this type of clothing'

'Few have been willing to design fashions that are elegant and funky casual and sophisticated, comfortable and affordable, that speak to the lifestyle of a majority of people," he added.

No one else will be wearing this exact type of garment," Moor said of his thrift wares. "It's different because you can't go to a Lerner's or a Sear's or even an I. Magnin to find this type of clothing.

Moor, who considers himself a fashion catalyst, believes the thrift style scene is growing more popular. He says that there is now a variety of people buying and wearing thrift clothing in San Francisco. He believes thrift dressing is very fashionable and is catching on in the Bay Area, especially in the gay sections of San Francisco.

'Gays are into the fashion scene," Moor remarked. "They can appreciate thrift dressing more than other people

'They prefer to call it 'retro dressing''' he added. Not all cities sell thrift clothing cheap like San Jose," Moor noted. "Prices in stores vary; the more hip and popular the community is to 'vintage dress,' the higher the price,'' Moor explained.

Now, more stores in certain cities are specializing in

Rabbi Abraham Cooper

from Yeshiva University

will speak on:

"The Case of Raoul Wallenberg"

Wednesday, November 19th

1:30 - 2:30

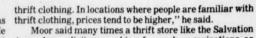
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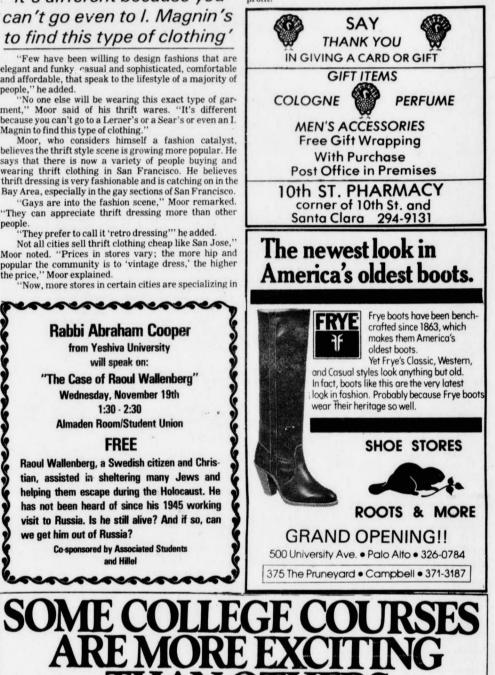
and Hillel

we get him out of Russia?



Army has solicitors working for such organizations as Cerebral Palsy and the Army Veterans. The solicitors go around to various sections of the community and ask residents for donations of goods they no longer use.

"The goods that the solicitors receive in turn get sold to the various thrift stores," he said. "The solicitors donate their money to a cause of some sort; therefore, their money is tax deductible since they do not receive a profit.



HAN OTHERS How many college courses teach you how to shoot the rapids? Or rappel a cliff? Or find your way out of a forest with nothing but a map and compass to guide you?

At least one does - Army ROTC

And you could find yourself doing any one of a number of exciting adventure training activs like these in the Army ROTC program. Activities that develop your stamina. And your selfconfidence. But adventure training isn't the only way you develop. You'll also learn the basics of leadership and management by attending ROTC classes, along with the subjects in your major. And you'll be excited about two other benefits Army ROTC offers. Financial assistance. Up to \$1,000 a year for your last two years of Army ROTC. And the opportunity to graduate with both a degree and a commission in today's Army-including the Army Reserve and Army National Guard.

by Michelle Waugh

Nearby nuclear plant

The Vallecitos nuclear reactor, located about 30 miles from San Jose, may soon be allowed to resume operation.

An advisory committee to the Nuclear Regulatory Commission has sent a recommendation to NRC that the plant be re-opened.

The Sunol test reactor, owned by General Electric, was shut down in October 1977. A petition filed with the NRC by Friends of the Earth questioned the plant's ability to safely withstand an earthquake.

The advisory committee on reactor safeguards now feels the plant has made sufficient modifications to be considered safe for use.

"We've spent about \$2 average nuclear power million for modifications," plant, Crowley said. said G.E. spokesman, Dave Crowley. "The planning to oppose the re-

earthquake faults. One of them, the Calaveras Fault, is only one mile away.

If an earthquake caused a radiation leak, "it could endanger the whole Bay Area," Axell said.

The Vallecitos reactor is not used as an electric generating plant, ac-cording to Crowley.

"We test nuclear fuels, but mainly we irradiate materials for medical materials Crowley said. use.' "Before the plant was shut down, it was the largest producer of medical radioisotopes . in the country.

Besides being medically beneficial, the Vallecitos reactor produces only a fraction of the waste produced at an

planning to oppose the re-opening as soon as the NRC

schedules a meeting on the

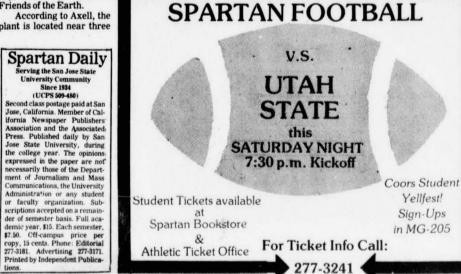
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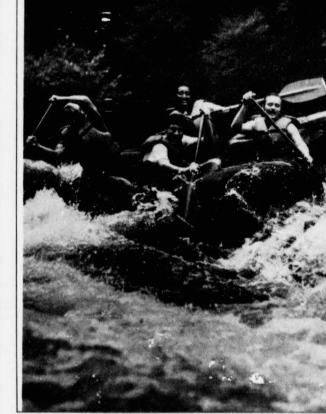
Dave Crowley. "The reactor will shut off automatically if an earthquake happens.

"We are not against nuclear medicine," Axell Environmentalists disagree with claims of the said. "We just think it shouldn't be done on top of reactor's improved safety and are working to make the closing of the plant three earthquake faults. permanent

"The plant is not safe operate even for one y," said Elyse Axell of day. Friends of the Earth.

According to Axell, the plant is located near three





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<u>Sports</u>

Statistician's dream at Spartans-Titans game

by Jerry McDonald

The SJSU football squad's 33-21 win over Fullerton State Saturday night at Spartan Stadium was a statistician's dream. In addition to the

numerous record book heroics of Gerald Willhite, the teams combined for 988 yards of total offense. Quarterbacks Tom St. Jacques of the Titans and Jack Overstreet of the Spartans waged an aerial dual, with St. Jacques hitting on 21 of 49 passes for 316 yards and his counterpart 16 for 30 and 285

Overstreet played so well that he has earned a start over Steve Clarkson in next week's Utah State game, the last SJSU game of the season. "Off what Jack did

tonight, I can't see any reason why he shouldn't start next week," Spartan head coach Jack Elway said.

Not noted as a passer. Overstreet showed a soft touch in compiling his biggest yardage output while a Spartan. "The line did a great

job of pass blocking and our receivers are great," Overstreet said. "All I have to do is throw it up there and they can go up and get it."

Stacey Bailey did just that in setting up the third Spartan touchdown of the game. Bailey was well

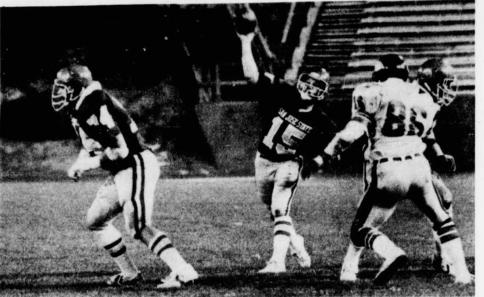


photo by Tina McBee

Quarterback Jack Overstreet will get this second consecutive start in SJSU's season finale Saturday night against Utah State at Spartan Stadium.

covered while running a streak down the sideline, leader

but simply outjumped the defender and came down with the necessary one foot in bounds before stepping out on the one yard line.

Bailey caught five passes for 136 yards, running his career receiving yardage to 1,671 yards, an even 100 over the record held by Ike McBee, previous all-time

thought

so thoroughly.

dominated the tournament

that they did it with second

team wrestlers makes it

But most of the attention on records centered on Willhite. "I'll really savor the

records this year, because it probably won't happen next year," Willhite said. "We'll have a more balanced offense."

Willhite may see it that way, but the man who calls shots, Elway, doesn't. "In our system, the

halfback can't help but get the numbers," Elway said. "Jewerl Thomas would probably had numbers as good as Gerald's if he hadn't been hurt in the last four games of last season."

While the media and fan focus Saturday night was on records and statistics, Elway chooses to disassociate himself with numbers of any kind during

Gerald was from his records," Elway said. "(They) will take care of itself during the course of the game.

Records were not the only thing Elway chose to ignore during the game. He also didn't want to hear of the concurrent Long Beach State-Utah State game going on in Anaheim, which held the Spartan fortunes

for a co-title. In fact, Elway didn't know who won that game until talking with reporters more than 15 minutes after the Spartan win. When a writer asked

what incentive the Spartans had to win their final game against Utah State, Elway responded, "Everything, that game will mean everything.

But then he was informed that Long Beach State had prevailed and won the PCAA title outright.

title, we won't be playing for that," Elway said. Most Spartan players

were disappointed that Utah State did not beat Long Beach State, but held the same opinion as cor-nerback Gill Byrd.

"That just shows what happens when you have to rely on someone else to do your work for you," Byrd said



Spartans destroy field of five; win 45 of 50 battles at Biola by Jerry McDonald tinued. The wrestlers' pereven nicer.

Utter destruction.

That was what the SJSU wrestling team did to the Biola Tournament in LaMirada on Saturday, annihiliating all five op-ponents in the dual meet tournament.

In order, the Spartans handled Claremont 45-3, Biola 45-3, Fullerton State 42-7, Whittier 55-0, and Stanislaus State 38-3.

The domination was complete as Spartan wrestlers won 45 out of 50 matches, and many of those weren't even close.

Albert Perez was the most convincing at 126, pinning five consecutive opponents.

Spartan coach T.J. Kerr also singled out Brad Gustafson (118) and Andy Tsarnes (177) for wrestling well.

Do so many one-sided victories do the team any good?

"I think they do. The wrestlers got some ex-perience and gained some confidence," Kerr said. Some of them have been getting some rough matches in practice and this allows them to keep things in perspective.

"They know they are making progress and improving," Kerr con-

formance exceeded Kerr's The Spartans who expectations. participated in the Biola tournament were mostly "I kind of thought we'd

The fact

the ones who lost in the do well," Kerr said. "But we did even better than I Blue-Gold Intrasquad The winners in that It's encouraging to Kerr that the Spartans

meet are preparing for the SJSU-Cal State-Bakersfield clash at Spartan Gym on Tues. Nov. 25.

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Kerr had considered

one win against the Spartan second team.

In the five matches, the Spartans ran up 216 points to just 16 for the opposition.

"We'll have to prepare for tougher competition, Kerr conceded.



November 18, 1980

'Oops, well scratch the

'We didn't keep track close or far away da imperial

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on Nov. 4.

Of the eight swimmers on the team, Mutimer said

that he has only one year-

round swimmer, in junior Liz Blashill, who he con-

siders to be the best on the

Mutimer also men-tioned that most of the

other members on the team

haven't swam com-petitively in four to five

years, and they are finding

In the first meet of the season, SJSU lost to

California 129-19 on Nov. 1.

In the second meet, the

team lost to Stanford 102-30

to swim after the semester break, they would lose one

year of eligibility. Mutimer or Malone

didn't say that the girls

wouldn't swim next semester, Mutimer just

If the girls come back

November 18, 1980, Page 5

Canada

Uncertainty major reason SJSU water polo team triumphs over Santa Clara Broncos, 10-7 for swim team's shortage

by Greg Miles

Things look bleak for sJSU women's the swimming team since the team has only eight members when it takes 15 to 16 members to constitute a full team.

The shortage of swimmers is because the Women's Athletic Department wasn't sure whether the budget would result in a cut in the program, according to Women's Athletic Director Joyce Malone.

Malone said that the department wasn't certain one way or the other about the budget until July. In August, the department hired a new coach.

Because Jack Mutimer was hired so late, he didn't have the time to go out and recruit swimmers for the team.

Some of the girls who were interested weren't sure if there would be a team this year, so they signed up for their classes.

At this time, according to Mutimer, each girl has a goal. He said that there isn't any chance of winning dual meets unless the team runs into some team that's

in the same position. The reason Mutimer feels this way is because in dual meets it takes three girls from each team to compete in each event. Without the three girls in

the events, the team couldn't come up with mentioned that it wouldn't be fair to the kids that enough points to win a dual aren't seniors. meet

Things should be much Mutimer said he has different by this time next talked to the team about season, because according their own personal goals, to Malone, Mutimer will and the only thing they could look at in a positive have had a full year to recruit and begin to way is to fulfill their instablize himself in the program. Mutimer said that the

Malone said that she fact the team is short has discouraged the women wants the program to go on but, "if the ladies keep and upwards, and she feels that Mutimer can do it. their own perspectives, they shouldn't have a problem with it."

"I am enthused that Jack is here," Malone said. 'He will get out for the sake of the young people to provide a good program."

look so bleak for the women's swim team because coach Mutimer and the Women's Athletic Department are starting

Next season shouldn't now to try and generate interest and funds to build

the team. DEADLINES SMT



by Jim Wolfe

The SJSU water polo team won its first game of the nearly-completed season, edging the Santa Clara Broncos 10-7 Friday night in Santa Clara.

The game marked a first for the Spartans - they had 11 players show to play and for a team who has had trouble getting seven poloists in the pool it was nice to get some sub-

stitutes. However, it was more a case of playing a worse team than the Spartans, according to SJSU poloist said.

Spartans had some ex-

Chris Rose. The Broncos record is 0-7, according to Bronco coach Rick Curry, after the loss to the Spartans.

With the win, the Spartans got their first victory since they had their six wins forfeited for playing an ineligible player about three weeks ago.

The game with the

Broncos may not have been the battle of the powers of ceptional play from some of their regulars, in the California polo, but the crowd at Santa Clara, Santa Clara game. Offensively, the

about 40 people, "got something to yell at," said SJSU coach Bruce Watson. Spartans most valuable players were Bob Leonard and Jim Candelaria with The game that was scheduled against UCthree goals apiece and Roberto Echevaria with

demise.

goals.

Santa Barbara on Saturday two The Spartans also was forfeited because "it wasn't worth the trip to Santa Barbara," Watson received some help of-fensively from the bench Matt Hermans, with On the bright side, the scoring one goal.

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Le Cercle Francais will vote for a T-shirt design on Wednesday and Thursday at 2:30 in Building N, room 7A. For information, call Mary at 629-7953.

... The Associated Students will have a Special Allocation Meeting on Friday in the S.U. Council Chambers. For information, call Ed Asiano, A.S. Director of Communications at 277-3201

The Human Per-formance Club will have a by Prof. Clair lecture Jennett today regarding alternate careers in P.E. The lecture will take place at 12:30. For information, call Erlinda Tulioc at 275-

. . The Chinese Student Association will hold a general meeting and election today at 7:30 p.m. in the S.U. Costanoan Room. Another meeting will be held tomorrow. For information, call Julia Turg at 294-6541.

Pi Sigma Alpha, the Political Science Club, will present "Summer Internships in Washington, D.C." with Warren Quann, Director for the U.C Berkeley Program. The meeting will be held in the Political Science Depart-ment, BT 450.

. . .

. . . The Chicano Business Students Association will hold a meeting Tuesday and Thursday in the S.U. Guadalupe Room at 3:30. For information, call Dolores Torres at 251-7982.

There will be a Stress Reduction Workshop this Wednesday at 3:30 to 4:20 Counseling Services, in Administration 223. For information, call Dr. Schumacher at 277-2966.

The MBA Association will hold a panel discussion on "The Myths and Realities of Managerial Effectiveness." The

discussion will be at 7 p.m. in the Faculty Lounge, Business Classrooms, room 001. 5345.

The A.S. Board of Directors will have a meeting this Wednesday at 3 p.m. in the S.U. Council Committee in Solidarity the lowest form of humor

Chambers, third floor. For information, call Ed Asiano, A.S. Director of Communications at 277-3201

The Student California Teachers Association (SCTA) will hold a mock interview for a teaching position Friday from 1:30 to 3 p.m. This meeting will

be held in Sweeney Hall (formerly Education Building), room 120. For information, call Bonnie McNealy at 295-1190. . . . The Humanities Club

will hold a meeting today at 7 p.m. in the S.U. Pacifica Room. For information call Rick at 244-9886

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Managerial Effectiveness

A PANEL DISCUSSION

7:00-8:00 DESSERTS & BEVERAGE SERVED

DATE: FRIDAY, NOVEMBER 21, 1980

Place: FACULTY LOUNGE, BC 001

8:00-9:30 PANEL DISCUSSION

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The Akbayan Filipino Club of SJSU will hold its 3rd annual Akbayan Banquet this Saturday at 7:30 p.m. at the Le Baron Hotel. For information, call William Uchiyama at

297-5274. Friday is the last Club will hold a Thanksgiving get together day for the banquet tickets. The Linguistics this Thursday from 4 to 7 p.m. at SJS University Club, 408 S. Eighth Street. Association will hold a meeting and presentation by Dr. For information, call Yvonne Anderson at 277-Ohala today at 5

p.m. in Dudley Moorhead Hall, room 166. For in-formation, call Judy at 967-3369 The University

guide announcements will run on a space available basis.

with El Salvador will hold a

meeting this Wednesday at 11 a.m. in the S.U. Mon-

talvo Room. For in-formation, call Lisa Wartenberg at 923-8901.

The SJSU University

ATTENTION: Sparta-

amy flynn & john burton

want to go watch l'in game! the hunters?

Effects of jet lag being researched

-continued from front page

Suzy Langston, also a graduate student, studies growth hormone changes in the animals. Working in Dr. Holley's lab, the techniques are very

precise and demanding," Langston said. "The standards of work are very high, so there's a tremendous sense of accomplishment.

Molecular biology senior Michael Everett assists the graduate students in their work, doing such jobs as diluting rat urine samples collected by the automated cages.

The cages are set in individual lockers and are designed so that feces and urine are automatically ineasured every three hours.

Four or five adult rats are subjected to different light schedules for periods of up to four months. At the end of the experiment, the rats are "sacrificed."

In some ways, the experiment reproduces the light changes experienced by a pilot or traveller who crosses several time zones

'We should be able to ask questions of our rat model," he said. "Airlines will dream up a flight schedule for a pilot, but they won't test it. I might be able to do that with the rat model.

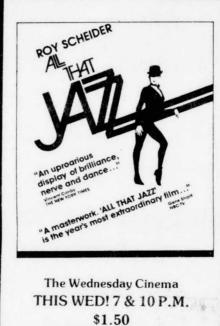
"You're not going to get an airline pilot or shift worker to believe what happens to a rat will happen to him," he added. "But we can get insight." Holley said that the experiment is still in the data

collection stage

"You don't ask a question and get an answer, boom, like that, in science," he said. Holley said he may apply for more NASA funds to continue this work, which runs out of funding Dec. 31. Effects of jet lag on pilot performance have long in-

trigued the SJSU assistant professor. At one time, Holley formulated a hypothetical breakdown of a pilot's flight schedule preceding the crash of the jet the man was flying in Utah.

According to Holley, crash investigations conducted by the National Transportation Safety Board (NTSB) SOCIATED STUDENTS PROGRAM BOARD



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study only mechanical breakdowns. The condition of the pilot working a long, jet lag-inducing schedule is overlooked.

"The NTSB will piece a plane back together to find out why the plane crashed. But how do you take a human body, piece it back together and prove conclusively that the crash was caused by jet lag?" Holley asked.

"I'm not concerned with optimization of the machine," he said. "I'm concerned with optimization of pilot performance...I want a guy up there who's 100 ercent there, not 95 percent there.

Holley's study of the schedule of the pilot in the Utah jet crash showed that the man had worked several consecutive days with a minimum of sleep in different time



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