

# SPARTAN DAILY

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Serving the San Jose State University Community Since 1934

Tuesday, October 13, 1987

## Students object to proposal

By Julie Rogers  
Daily staff writer

Students expressed disapproval over a proposal that would require instructors to drop any student who misses the first day of school beginning next semester.

"I don't think it's a good idea," said SJSU student Paul Cannon, a freshman majoring in advertising.

"The first day of school is too much of a hassle — especially for freshmen," he said. "It's really hard finding your classes on the first day."

The Instruction and Research Committee, a subcommittee of the Academic Senate, is writing a proposal which would require instructors, starting next semester, to drop students who don't attend the first scheduled class or don't inform the instructors why they won't be there on the first day.

The current SJSU attendance policy allows instructors to decide whether to drop a student from the course for non-attendance. Failure to attend class does not guarantee that a student will be dropped from the class roster.

"It's not fair to drop students the first day of school because it's a mess," said Aniceto Oliva, a senior liberal studies student.

Oliva said that he remembers being a freshman and

See DROPP, back page

## Commission votes against playoff plan

By Karen M. Derenzi  
Daily staff writer

SJSU President Gail Fullerton and SJSU football coach Claude Gilbert are pleased that the NCAA President's Commission voted against a college football playoff system.

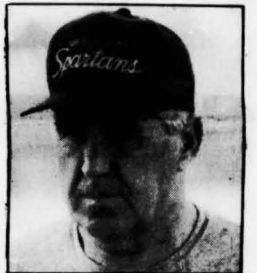
Under the proposal, which the commission voted against two weeks ago, college bowl games would have been replaced by a series of football games leading to an undisputed national champion.

"There was a unanimous vote that this was not a good thing," said Fullerton, an at-large member of the commission. "The matter will undoubtedly go to a vote at the (National Collegiate Athletic Association) convention."

The 105-member commission voted to oppose the Division I-A football playoffs on the grounds that it would not be "in the best interests of inter-collegiate athletics," said Maryland Chancellor John Slaughter.

The commission is made up of all the conferences

See PLAYOFF, back page



Claude Gilbert  
head football coach



Sue Bowling — Daily staff photographer

## SJSU professor studies ozone layer

By Russ Baggerly  
Daily staff writer

Both SJSU and the southernmost city in the world, Punta Arenas, Chile, have been at the cutting edge of science recently. But the odds are, neither was aware of it.

Punta Arenas was home base for the Airborne Antarctic Ozone Experiment research effort, led by the National Aeronautics and Space Administration and the National Oceanic and Atmospheric Administration, and participated in by more than 50 university level researchers.

More than 150 individuals, from 19 organizations representing four countries, operated out of the research base on a military airfield in the Chilean city.

SJSU Meteorology Professor Jindra Goodman was one of the participants in the experiments.

Goodman's involvement in the program was as an on-site evaluator of certain results in crystal replication, as well as reexaminations of aerosol chemistry in the atmosphere.

"Punta Arenas," Goodman said, "was windy and cold. When we got there we had only the shells

of our buildings up. It was very remote."

"We had little contact with the rest of the world, we only saw the press once when they brought in a bus full of reporters. The program heads decided to do that to safeguard the results of the experiments from early release," she said.

Most significant of the study's preliminary results has been the confirmation that the "ozone hole" over Antarctica has occurred again this year. One aspect of this has been a positive link between man-made fluorocarbons — the propellant agents in aerosols and a byproduct of most plastics manufacturing — and the process of depletion occurring in the Antarctic vortex climatological area.

Breakthroughs in the field were made during the course of the high altitude flights that constituted the body of the research.

Goodman went to Punta Arenas for the first four weeks of the program, leaving when the 168 specially treated, 500 micron gold wires carried aboard the

See OZONE, back page



Special to the Daily

Top: Jim Barnes, an ER-2 pilot, gets a helping hand from a ground crew member. The high-tech pressure-suit he is wearing is required at the altitudes which the ER-2 reaches. Above: The ER-2 research aircraft, which is a copy of the U2 spy plane, is capable of reaching 68,000 feet.

## Workshop offers hints about graduate schools

By Richard Motroni  
Daily staff writer

Students who plan to attend graduate school, but don't know exactly what is needed or how to apply, can get some help Wednesday at SJSU's Graduate Study Day.

Representatives from more than 125 West Coast universities and programs will present information to the students.

The day will begin with a panel discussion at 11 a.m. in the Student Union Amphitheatre by members of the different schools about admission processes, testing procedures and financial aid options the schools offer.

The panel will consist of Beverly Scott from Stanford University, Alfred Gilmur from the University of the Pacific, Margot Hendricks from the University of California,

"Each member of the panel will show the student what they must take in order to get into graduate school."

— Ethel Bryant,  
graduate study day organizer

Riverside and Marilyn Radisch and Bruce Wilson from SJSU.

"Each member of the panel will show the student what they must take in order to get into graduate school," Bryant said.

"What admission requirements to take, scores needed to be admitted, financial aid available and the whole process in general."

"Since the panel members are from different schools, their requirements are not the same. Some have different types of testing, grade requirements and financing."

After the panel, graduate program representatives will be at information tables in the Student Union Ballroom from noon to 3 p.m. to answer questions and to give out information concerning their particular programs.

"We are expecting there will be information on about 80 graduate programs, not including SJSU," Bryant said. "There will be general information on a whole range of courses."

"Information about 'medicine, law,

dental, psychology, business, art, music, social studies, sciences and other different programs will be available to the student from various schools."

While the variety of programs are in great abundance, Bryant said that not all schools will have every program.

"There can only be so many courses that a graduate school can handle," she said. "But, I know for a fact, that the majority of people who go to our Graduate Study Day will find what they're looking for."

For Bryant, this will be her ninth Graduate Study Day in a project that she helped originate at SJSU.

"Although it wasn't my entire idea," Bryant said, "I, along with some member of the graduate studies program, felt there was a major need for a type of project that will expose to the student what graduate programs are available."

After nine years, Bryant claims that she has no problem getting various universities to present their programs at SJSU.

"I'm always getting calls from other schools which are eager to be a part of Graduate Study Day," she said. "In fact, just recently I got a call from the American School of Medicine in the Caribbean. They told me that they would like a spot for Wednesday."

## Televised classes reach diverse group

By Russ Baggerly  
Daily staff writer

Instructional television courses broadcast from SJSU are showing substantial growth and success.

"We have gone from eight courses taken at remote receiving sites by 21 students, to our current 18-course offerings being taken by 275 students," said Betty Benson, director of the Instructional Television Fixed Services.

The ITFS program is part of the continuing education program at SJSU. Most of the sections offered are upper division and graduate level classes.

Classes in humanities, mathematics and computer science, social sciences, special education and counselor education are also offered.

Remote classrooms where the courses may be viewed are located at Cabrillo College in Aptos, Gavilan College in Gilroy, Monterey Peninsula College in Monterey, and Hartnell College in Salinas.

Students taking the courses may sign up for them at the local site, without having applied to, or been accepted at SJSU.

"When this program first started we compared the results, (the students' grades) from the remote



Betty Benson  
Instructional Television

classes with those of the in-class students. We found that the students from the other sites did better and

See TELEVISION, back page

## Collective bargaining representatives sought

By Kathy Dwyer  
Daily staff writer

The California State Student Association is accepting applications from students through October 25 to represent the 19 California State Universities in the state's collective bargaining process.

Under the Higher Education Employer-Employee Relations Act of 1978 (HEERA), students have the legal right to participate in the process.

The California State Student Association (CSSA) will select six candidates to represent the more than 340,000 CSU students.

Students will be able to participate in the collective bargaining process and negotiations that will take place between the California Faculty Association (CFA) and the California State Employee Association (CSEA).

Many members of the SJSU faculty are members of the CFA, said Tom Boothe, A.S. director of California state affairs.

"I really hope that SJSU is able to have at least one representative," Boothe said.

"This is a fantastic opportunity to learn about labor relations and

See BARGAIN, back page

## Students get chance to go abroad

By Karen M. Derenzi  
Daily staff writer

Forty SJSU students will receive the unique opportunity to spend the spring semester studying in Bath, England.

The prototype program is being sponsored by the English, humanities, political science and art departments. SJSU professors Marion Richards, Beata Panagopoulos and Terry Christensen will spend the semester abroad teaching the 10 courses offered in the program.

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# SPARTAN DAILY

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Since 1934

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## Editorial

### Contra funding undermines peace

The goal of U.S. foreign policy should be to foster peace and freedom in other countries. When this goal can be achieved at the bargaining table, instead of through the barrel of a gun, any opportunity to do so should be utilized.

In Central America, many people now feel a peaceful opportunity to settle the long-standing dispute between the United States and the Nicaraguan Sandinistas is at hand.

President Reagan is one American who doesn't.

Speaking last week at a meeting of the Organization of American States, Reagan renewed his pledge for \$270 million in new Contra funding, more than double the amount approved by Congress last year.

This request is a deliberate attempt to sabotage two peace proposals currently being reviewed.

First, Reagan and Jim Wright, D-Texas, introduced their own peace plan for the region, specifying that Nicaragua take steps toward internal "demonocratization," and a halt to receiving military and economic aid from the Soviet Union — all before Sept. 30.

Then, the five presidents of the effected nations of the region mapped out the Arias Peace Plan — proposed by Costa Rican Presi-

dent Oscar Arias.

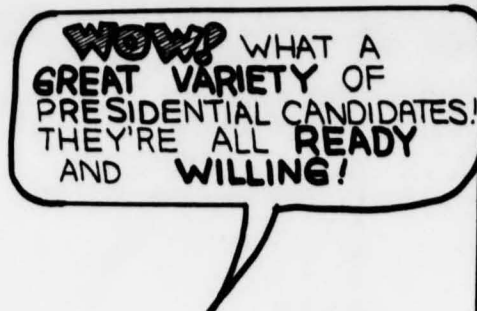
Administration hard-liners seem to be afraid that the Sandinistas are serious about carrying out the peace plan's provisions before the Nov. 7 deadline to accept the Arias plan. Managua has already allowed the opposition newspaper, La Prensa, to resume publishing and the leading opposition radio station, Radio Catolica, to broadcast. Moreover, the military has imposed a limited, unilateral cease-fire in certain mountainous areas of Nicaragua.

These moves scare Contra supporters in both the administration and the Congress, who worry that peace will come to the region, leaving their U.S.-armed-and-organized mercenaries, the Contras, left out to dry.

Nicaraguan President Daniel Ortega wishes for direct talks between his government and the United States, meanwhile Reagan demands that the Sandinistas negotiate with the Contras. Both sides seem adamant, but there has to be room for compromise.

If both sides tone down the rhetorical name-calling, perhaps a transition from hostility to conciliation can be achieved.

The Arias plan is an opportunity for peace — something that can't be bought even with \$270 million.



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## Forum Policy

The Spartan Daily would like to hear from you — our readers. Your ideas, comments, criticisms and suggestions are encouraged. By listening to our readers we can better serve the campus community.

Letters to the editor can be on any topic. However, personal attacks and letters in poor taste will not be published. All letters may be edited for length or libel, and the Daily reserves the right to limit the number of letters on a given topic after a sufficient amount of comment has appeared.

Letters must bear the writer's name, major, phone number and class level. Phone numbers and anonymous letters will not be printed.

Deliver letters to the Daily office on the second floor of Dwight Bentel Hall, or to the Student Union information desk.

## Editors' Roundtable



Deborah G. Guadan

### Think before you run or cry

After months of effort, a tearful Patricia Schroeder admitted she wasn't ready to run for the Democratic presidential nomination. And on that fateful Monday thousands of shocked women sighed — let down again.

When Schroeder visited San Jose three days before her announcement, she spoke as if she was still in the running.

After Geraldine Ferraro's unsuccessful bid for vice president, women in politics and every other field were embarrassed.

Yes, it took guts for Gerry to run. But she should have expected to be under a microscope. Now when people talk about a woman in the White House, either as president or vice president, they jeer at her — and all of us.

The issue of being a woman thus impacts Schroeder's campaign.

In most news coverage surrounding Schroeder's announcement, the Colorado representative was shown crying and shaken, her voice barely under control.

Her single strength?

The reassurance that seemed to flow from the hand everyone photographed, that of her husband.

Two distinct reactions arose after watching her announcement.

First, that Schroeder is of incredible strength and honesty to admit, "The reality then became, I didn't have it totally together." Most candidates would tell the public they have everything together in an effort to win.

Second, and unfortunate, is that her honesty may be her downfall. For in many people's minds, my own as well, the thought wanders in whether she can ever be completely ready. She listed several reasons for not running, including starting to campaign too late, lack of an efficient staff and the obvious — being a woman.

Capturing the Colorado representative at her most vulnerable is the major point of the news coverage so the media cannot be blamed for writing on what is obvious. Rather, it is Schroeder who should know that her words will haunt her.

In this newsroom and in many others, I'm sure people wondered how she could admit she didn't think she could handle the spotlight. For the reason she skirted around was how she found the public's scrutiny of her life to be unbearable, no matter what the needs of the public.

Yes, she was right when she said that every child she touched or person she talked to would become the subject of a photograph or comment instead of what it might be in actuality.

While it takes bravery to admit that you hate the bull involved in running for a political office, it's also foolish.

To be labeled incapable has been synonymous with being female. This is the argument which demeans the honesty which Schroeder probably meant to convey.

As a supporter of women's rights, this attitude may be thought too hard of me. Yet if a woman is going to break a barrier she better be damn sure she won't embarrass or set back the movement.

Because only one day after she said running for the nomination in 1988 was out, Schroeder said 1992 was a major possibility.

Can any woman candidate combine honesty with strategy to be an effective presidential nominee without showing something recognized as "female weakness"?

The answer in my mind is quite obvious, yes. The challenge is to not compromise one's ethics and still maintain the strength to battle the male/female struggle for power.

Women who run for office must be 10 times as prepared as the men who run. No, it's not fair, but until it becomes acceptable for women to have positions of power without fears about their judgment, this seems to be our fate.

Pat Schroeder, I commend you on your efforts as a public servant and as a woman.

All that your fellow females ask is next time think about who you represent before you run, talk or cry.

Deborah G. Guadan is the editor and yes, always considered someday running for president but wonders if any one could ever pronounce her name correctly.

## Editors' Roundtable



Tom Dunlap

### No escape from politics

It is foolish to think that the process of accepting or rejecting Supreme Court appointees can be divorced from politics.

Yet that is what forlorn Robert Bork-lovers have recently been complaining about in Washington. The process is flawed, they whine. Some weak-minded senators have even had the audacity to be swayed by pressure from their constituents, of all things.

This type of thinking is pure folly. No member of the species Homo sapiens can ever be completely objective. This is true for judges, professors, politicians and, yes, even journalists. Objectivity is simply a much-strived-for but unattainable goal.

Since the senators who will soon reject Bork are human beings too — with the possible exception of Orrin Hatch and Jesse Helms — the process cannot be expected to be devoid of politics.

Senators' constituents have opinions too, at least the ones who can think. And since a politician's first objective is to get re-elected, the successful ones listen to those who vote for them. The senators who changed their minds about Bork after listening to the people should be commended. We put them there to represent us.

No one should worry about Reagan being able to change the senators' minds, either. He may have been able to do that for five years, but senators don't need golden retrievers to smell a foul lame duck a mile away.

Granted, Robert Bork was treated badly. His conservative views don't justify calling him a racist or opposed to abortion. His record as a lower-court judge and his stated opinions do not justify these attacks.

But his opinions on privacy and judicial restraint rightly scare a lot of people. They agree with what the court has done in recent decades and do not wish to see what will happen if Bork becomes a justice.

As for poor Bork, dare I invoke Harry Truman's oft-used remark, "If you can't stand the heat, get out of the kitchen."? Judges are not exempt from politics, and in Washington that might mean you get your poor little feelings hurt.

Former Chief Justice Warren Burger is a good example of a judge who was not above politics.

Most watchers of the court agree that he was pressured to step down early so Reagan would have time to make at least one more appointment.

Supreme Court justices appear to some as deeply objective intellectuals who are not swayed by politics. They consider each case with an open mind, only thinking of the mighty Constitution. Nothing could be further from the truth.

Judges remember who put them there. They read the newspapers and are somewhat influenced by them. They are willing to make deals with their fellow justices, giving in on a particular case if they're assured of reciprocation.

The complainers in Washington need to realize that any process involving the Senate will be politicized, even when considering a Supreme Court appointee.

Tom Dunlap is assistant editor of the Forum page.

## Letters to the Editor

### A solution to freeway problems?

Editor, Frank Schiavo is a dynamic and well-informed teacher; he is continuously searching for information that could benefit this planet. Frank and his Tuesday/Thursday 11:00 a.m. to 12:15 p.m. Environmental Studies 101 class have come up with a plan for SJSU students.

We can relieve freeway congestion and parking

problems, plus buy fewer gallons of gasoline, by using a program similar to CAT — this stands for computer-assisted-transportation, where a computer will sort out participating students by their zipcodes.

SJSU Computer Assisted Registration forms could offer an option that reads:

"Students who wish to be included in carpools should mark this box. This gives the university permission to distribute those phone numbers within the SJSU CAT program. Students will receive the phone numbers of CAT participants in their areas."

It has been rumored that this newspaper caters to SJSU sports; here is an opportunity for you to grab the ball and carry it in a direction that will benefit our campus community and the residents of Santa Clara county.

Joy Wilson  
Junior  
Public Relations

### Replace microwave oven

Editor, I am really disappointed to see that the microwave oven that was located next to the game area was taken away.

I usually bring my own lunch to school, and most of the items need to be heated before I eat. Without the benefit of a microwave, my right to have a hot lunch is being deprived.

I have seen other junior colleges which have microwaves in their cafeterias for their students to use. Why can't SJSU, a school that is larger than the J.C.'s, have microwaves to give students an extra convenience?

Calvin I.  
Senior  
Electrical Engineering

### Enough's enough

Editor, It seems awfully redundant to hold "AIDS Awareness Week" when we already traditionally celebrate "Gay and Lesbian Awareness Week" during the fall semester.

Maybe all the pro-AIDS groups could get together and celebrate their awareness concurrently so as to save the Associated Students a lot of time, money, and save the Spartan Daily a lot of ink.

John Bliss  
Senior  
Music



"MR. PRESIDENT, REMEMBER THAT TEFLON ROBE YOU GAVE ME...?"

# International fraternity hosts conference on music education

By Lorraine Grant  
Daily staff writer

SJSU will host the district conference of Mu Phi Epsilon, an international professional music fraternity on Saturday.

Approximately 90 delegates representing 13 chapters from the Bay Area and the Stockton-Sacramento area will attend and participate.

"We're basically a service fraternity like the others, except we serve through music," Chapter President Vernon Miyata said.

"Our purposes and goals are to promote music scholarship by music therapy and music education," he said.

The conference will consist of a general meeting for all of the chapters, guest speakers and a luncheon.

During the conference, the

chapters will divide into seminars and discuss ideas for chapter improvement, such as: how to get more pledges, fund-raising activities, possible service projects for communities and music therapy projects.

A live initiation ceremony will also take place for 16 new members.

"Now that we have the members in our chapter, we can finally do things we couldn't do before because of our small membership.

"We will definitely be more visible on campus in the coming years," said Miyata.

In 1986, the SJSU chapter had only one official member, Miyata said.

Last year there were eight pledges and there are currently 16 official members waiting for their

final ceremony this Saturday.

Mu Phi Epsilon has been a co-ed fraternity since 1977. Prior to 1977, the fraternity was strictly for females.

To be eligible for membership in Phi Mu, a student must be a music minor or major and have an overall GPA of 3.00 and an overall 3.00 GPA in music department classes.

"Our 50th Anniversary (celebration) will be our biggest chapter event next year, hopefully tracking down members from the '30s and '40s (to attend the event)," Miyata said.

"I'm really looking forward to seeing how chapters work and organize," he said.

The conference will be held from 9 a.m. to 5 p.m. Saturday in the Music Building Concert Hall, Room 150.

# Trip: Students can get credit abroad

From page 1

"There were two things we wanted to do," Christensen said. "Basically, we wanted to make the program cheap and easy."

Christensen thinks they have accomplished their goals.

The cost of the program is \$3,420 plus tuition and fees. The price includes air fare, room and board, and field trips taken during the semester. The only money students will need to bring is for personal spending.

"The cost is well below any other program I have seen," Christensen said.

The program is easier than other abroad programs for two reasons, Christensen said. Students will not have to spend time learning a new language since English is spoken. Also, all the courses will be accepted by SJSU so there will be no problem with transferring units.

"We wanted to give students access to something they don't normally have access to," Christensen

**'Basically, we wanted to make the program cheap and easy.'**

— Terry Christensen, political science professor

said.

While living in England, the students will stay in the homes of British families. Part of the fee covers breakfast and dinner at the host family's house.

There will be no classes on Fridays so the students will have three days every weekend, so students can travel to other parts of Europe if they choose.

During spring break, the students are responsible for their own room and board, but Christensen said that it probably wouldn't be a problem to make arrangements to stay with the host family.

Although the program is affiliated with the University of Bath, students will not be taking classes there.

"We will rent a big house," Christensen said. "On the bottom floor will be the classrooms and a common area, the middle floor will have faculty offices and the top floor will be where the faculty lives."

If this prototype is successful, Christensen foresees the program being offered every spring.

For those interested, the first meeting will be today at 4 p.m. in Faculty Office Building, Room 104. There will also be a meeting on Oct. 21 at 4:30 p.m. in the same room.

# Reagan's stance on AIDS flayed

SAN FRANCISCO (AP) — The Reagan administration continues to push ineffective mandatory AIDS tests while ignoring medical advice that education is the best way to combat the deadly disease, the president of the Institute of Medicine said Monday.

"The evidence is clear the only mechanism we have which could really cut the edge off the epidemic would be an effective educational program to modify people's behavior," Dr. Samuel O. Thier said during the annual meeting of the American College of Surgeons.

"That active educational program has not been embraced by the administration," he added. "There is instead a lot of debate about what I believe are debilitating issues such as mandatory testing versus non-mandatory testing, focusing on populations who are not at risk" for AIDS, particularly the overwhelming majority of couples seeking marriage licenses.

"That's a perfect example of setting up a stalemate," Thier said. "If one has that kind of stalemate, the major losers are the individuals who have and will get AIDS."

Thier's institute is part of the private National Academy of Sciences, which is congressionally chartered to advise the government on health policy.

One year ago, the institute issued a major report on acquired immune deficiency syndrome. It strongly urged an aggressive educational program to teach homosexuals, drug addicts and others to avoid unsafe sexual activity and the sharing of dirty needles, the major means of spreading the virus.

# Hodel to visit San Francisco

WASHINGTON (AP) — Interior Secretary Donald P. Hodel will meet with San Francisco officials to discuss the fate of a dam and reservoir in Yosemite National Park that he wants to tear down, he said Monday.

Hodel left Washington early Monday for a meeting with San Francisco Mayor Diane Feinstein.

Asked by reporters if it would be necessary to replace the dam and reservoir, Hodel said, "That's one of the things that needs to be analyzed."

Hodel surprised many environmentalists in August when he suggested that the O'Shaughnessy Dam on the Tuolumne River, about 150 miles from San

Francisco, be breached to drain the Hetch Hetchy Reservoir behind it.

The procedure would restore Hetch Hetchy Valley and alleviate some of the visitor pressure on Yosemite Valley, which has 3 million tourists a year.

Mayor Diane Feinstein of San Francisco called Hodel's idea "the worst idea I have heard since the sale of weapons to Iran."

In 1913, Congress granted the city of San Francisco rights to Hetch Hetchy Valley. O'Shaughnessy Dam, which began operating in 1923, stores 117 billion gallons of water for San Francisco and other communities and generates 2 billion kilowatt-hours of electricity every year for the city to sell.

In 1971, the state told the National Park Service, in commenting on plans for Yosemite, that "consideration should be given to the long-term concept of the eventual abandonment of Hetch Hetchy Reservoir in order to restore, to the greatest degree possible, the Hetch Hetchy Valley to its original state of outstanding natural beauty."

"I'll tell you when I took a look at the first briefing I got on the California water system, its complexity staggered me," Hodel said.

# Worth of U.S. rich soars

NEW YORK (AP) — America's 400 richest people are worth \$220 billion — a whopping 41 percent jump from last year and enough money to wipe out the 1986 U.S. budget deficit, Forbes magazine reports.

No. 1 on the list for the third year is retail king Sam Walton, whose assets from his Walmart discount stores nearly doubled to \$8.5 billion. That is more than the gross national product of many Third World countries.

Walton is one of 49 billionaires to top the list, nearly twice as many as appeared there last year. Among the 23 newcomers to billionaire ranks are a reclusive candy-bar fortune heir, an immigrant cruise-line owner and at least nine dabblers in corporate takeovers.

Rising stock prices and real estate values played key roles in swelling the ranks and fortunes of the wealthy, the magazine says in its latest list of the 400 richest Americans. An advance copy of the article, for the Oct. 26 issue, was released Monday.

The average net worth among Forbes 400 members is \$550 million.

# SpartaGuide

A brief look at campus events

PRSSA is holding its first meeting of the semester at 7 p.m. today in the Student Union Costanoan Room. Call Julie Chancerelle at 297-9031 for information.

The SJSU Kendo Club is having a Japanese Sword Fighting competition including both beginning and advanced instruction from 7 p.m. to 9 p.m. Tuesday and Thursday evening. Call Alyne at 371-6134 for information.

The Distinguished Lecture Series is having Dr. John Thornton of the University of Illinois speak at 5:30 p.m. today in Engineering Room 225. Call Jo-Anne Fenton at 277-2446 for information.

AI-Anon is holding its weekly meeting at noon today in Admissions Building Room 220-A. Call 277-2966 for information.

The SJSU Concert Choir, Symphony Orchestra, Symphonic Band and Alumni Choral are holding a free concert 8:15 p.m. tonight. "In Celebration of the U.S. Constitution" will be presented in the SJSU music dept. concert hall at Seventh and San Carlos streets. Call the music department at 277-2923 for information.

The Circle K International service and leadership club is holding its weekly meeting at 3:30 p.m. today. Call Bob Griffin at 279-9601 for information.

The SJSU Physics Club is sponsoring a Career Day featuring managers from industry and research institutions 1:30 p.m. today in Science Building Room 326. Call Stephen Weatherby at 277-2425 for information.

The Financial Management Association will hold a meeting at 5 p.m. today. Buck Hertzog from E.F. Hutton will speak on careers with investment firms in the Student Union Almaden Room. Call Tim Browning at 354-5932 for information.

MEChA is holding a general body meeting at 5:35 p.m. today in the Student Union Pacheco Room. Call Jenny Hernandez at 277-8240 for information.

The SJSU Ad Club is holding a meeting at 6:30 p.m. today in the Student Union Almaden Room, featuring speakers on various aspects of magazine advertising. Call Jack Quinton at 277-3171 for information.

The San Jose State Forerunners (formerly the Maranatha Christian Fellowship) is holding a 'Rock & Roll' Seminar at 8 p.m. tonight and tomorrow. Today's seminar is in MacQuarrie Hall room 324 and tomorrow's is in the Student Union Guadalupe Room. Call 998-1395 for information.

The Inter-Organizational Coun-

cil (I.O.C.) is meeting for Club Day at 11:30 a.m. today and tomorrow in the Student Union Almaden Room. Call Genevieve Cushing at 277-8870 for information.

The Hillel and Campus Ministry is holding a meeting to discuss nuclear disarmament at 11 a.m. tomorrow in the Art Quad. Call Dan Dorfman at 294-8311 for information.

The Math/CS Club is meeting at noon tomorrow. Call Dr. Burke for information at 277-2397.

The Student Health Advisory Committee is meeting tomorrow for students interested in health policy and programs at the Student Health Services. Interested students are encouraged to attend the meeting and join S.H.A.C. For information con-

tact Oscar Battle at 277-3622 in Health Building Room 121.

The Re-entry Advisory Program is featuring Lois Fiedler speaking about Work Art, a plan for your life-time (brown bag lunch) from 12:30-1:30 p.m. both today and tomorrow. Call Virginia O'Reilly at 277-2005 for information.

Jonah's Wail (Campus Ministry) is holding an ecumenical forum on "An American Sikh" at Tenth and San Carlos streets at 2 p.m. today and tomorrow. Call Bill Twaddell at 294-3630 for information.

A Meteorology Seminar discussing the techniques of optimization in a normal linear space, and applying them to the problem of placing surface sensors in complex

wind fields will be held at 3:30 tomorrow in Duncan Hall Room 615.

The SJSU Sailing Club and Racing Team is holding a club meetings and discussion about racing at 7 p.m. today and tomorrow in the Student Union Pacheco Room. Call Claudia Antes or Jill McLaughlin at 287-2518 for information.

The Asian American Christian Fellowship will hold its weekly meeting at 7 p.m. tomorrow in the Student Union Costanoan Room. Call Don Chin at 997-7808 for information.

Amnesty International will hold a meeting at 9:30 p.m. tomorrow in the Student Union Pacheco Room. Call Susie Salminen at 277-8225 for

information.

The A.S. Leisure Services have extended the sign-up dates of the intramural inner tube water polo tournament until Oct. 19. The office is open from 8:30 a.m.-4:30 p.m. and is located behind the pub.

The AIDS Education Committee is holding a workshop at 3:30 p.m. today entitled "AIDS in the workplace" in Health Building Room 303. Call Oscar Battle at 277-3622 for more information.

The AIDS Education Committee is showing video tapes from 9 a.m. to 1 p.m. in the Student Union Almaden Room regarding AIDS Awareness Week. Several tapes are available. Call Oscar Battle at 277-3622 for information.

# For the Record

The Spartan Daily is committed to accuracy. Any significant error brought to an editor's attention will be corrected.

If you notice something which you know is incorrect, please write to the Spartan Daily, One Washington Square, San Jose, CA 95192.

# Spartan Daily

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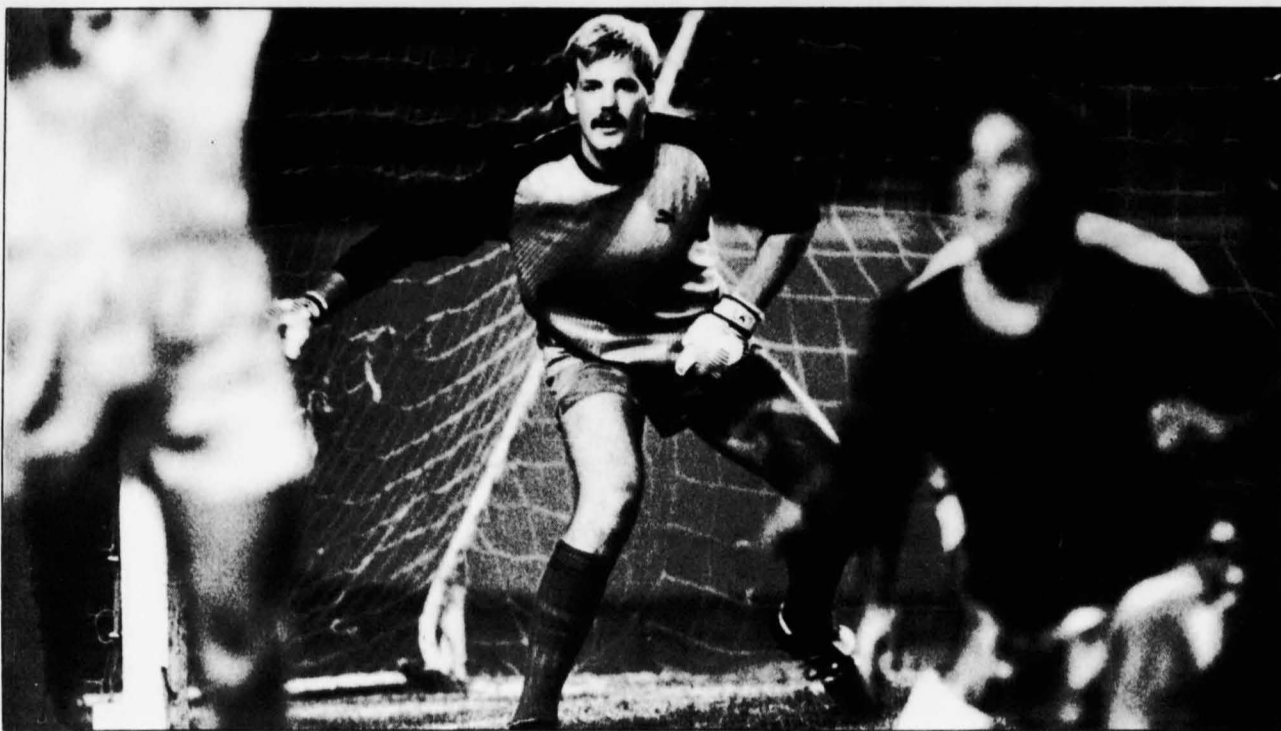
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Goalie Jerry Nelson, who has had a strong season, saved seven out of 15 shots against Santa Barbara Sunday. The team played well, but still lost to the Gauchos 3-2. It was the Spartans' third league loss, fifth overall. SJSU will play at Stanford Wednesday.

## Errors cripple Spartans in 3-2 loss

By Richard Motroni  
Daily staff writer

The SJSU soccer team doesn't lead the PCAA in many categories, except maybe tough losses.

Sunday in Santa Barbara, the Spartans performed well enough to

### Soccer

win, but critical mistakes helped produce SJSU's fifth loss of the season, 3-2.

"It's unfortunate that we lost, because it was a very tight game," Spartan coach Julius Menendez said. "Both teams played well and the contest for the most part remained very close."

Before the Spartans (1-3 in PCAA play, 3-5-2 overall) committed their first major error, their strong offense drew first blood with

just six minutes played in the first half.

Forward John Dickinson broke through the Gaucho defensive backfield and shot a high pass to midfielder Matt Lord. Seeing the height of the ball and Gaucho goalie Jamie Firmage out of position, Lord headed the ball into the goal to give the Spartans an early 1-0 lead.

"What was nice about Lord's header was that it was hit so well that the goalie couldn't even touch the ball, let alone knock it down," Menendez said. "But, after the goal we started to make the mistakes."

The first big error came with 6:35 played in the first half. A penalty by the Spartans in the goal box allowed Santa Barbara a free penalty kick.

The Gauchos' Ken Caiami had the ball just 10 yards away from the

goal when he kicked it past Spartan goalie Jerry Nelson to tie it 1-1.

"There was no controversy on that penalty, because the official was correct to make the call," Menendez said.

"We kept telling our defense that they don't need to be that physical in the penalty area, because if they are not careful, they can get penalized."

SJSU soon found itself behind 2-1, when Gaucho Will Gould took a Jim Kappes pass and scored with 19:07 left in the first half.

With a one-point deficit in the second half the Spartan offense needed a big break to get back into the game.

They got it with 70:02 played, when the Gauchos committed a penalty in their goal box.

Ever-dependable Spartan Juan Pezoa drilled the ball past Firmage with considerable ease to tie the game 2-2.

"After Juan scored the goal I thought that the game would go into overtime, because it was such a nip and tuck tight one," Menendez said.

However, the game would not go into overtime. Andrew Carnon passed to Hannes Johannson who kicked the ball past Nelson (who for the most part played very well, making seven saves on 15 shots) for a score.

The Spartan offense tried desperately to avoid the team's fifth loss of the season, but the Gaucho defense effectively shut down the Spartan attackers Jon Rangarsson, Jerry Montgomery and Allen Picchi.

## Barnard, Swall contain Campbell

By Brent Ainsworth  
Daily staff writer

Joe Campbell, the New Mexico State specialist who put Spartan quarterback Mike Perez out of action for two games last year with a blind-side tackle, was shutout in SJSU's 57-6 victory on Saturday.

Corralled by offensive

### Football Notes

tackles Mike Barnard and Scott Swall most of the afternoon, Campbell shook his head and laughed at his sub-par outing.

"There's no doubt Perez is the best quarterback in the West," he said. "He can stay in the pocket and not get frustrated."

Campbell, who complained of being held by Barnard, said he'd had a terrible game. "Perez isn't hurting, is he?" Campbell said.

.....

Spartan punt returner/wide receiver Scott Wells had his best day of the season, returning five punts for 88 yards. Wells, a 5-foot-10, 162-pound transfer from Kings River College, broke through the Aggie coverage team for a 61-yarder early in the third quarter and was dragged out of bounds at the 5 yard line. It was the longest return by an SJSU player in the 1980's.

Place kicker Sergio Olivarez moved into fourth place on the SJSU career scoring list with his seven PATs. The 5-foot-8 senior has 40 points for the season and 133 in his career. Punter Tom Diehl has recovered nicely from his early season troubles. He averaged 42 yards on four punts Saturday and upped his season average to an even 38 yards.

.....

Running back Kenny Jackson and slot receiver Guy Liggins continue inching up the record

lists in their respective specialties.

Jackson, who gained 104 yards last week, is now fifth in rushing with 1,592 yards after surpassing 1982-1983 star Bobby Johnson (1,558 yards). He can now set his sights on fourth-place owner Johnny Johnson Sr. (1,700).

Liggins (five catches, 72 yards) moved into third place in receiving yards with 1,620. Only Stacey Bailey (2,231 yards) and Tim Kears (2,188) stand in his way of a school record. Liggins needs just five catches to move into second place for career receptions behind Kears.

.....

### INJURY REPORT

Jackson, who sat out the second half of last week's game with a knee strain, is "probable" for Saturday's matchup with conference rival Fresno State.

Quarterback Ken Lutz, who injured his left pinkie finger in the fourth quarter, is listed as "possible".

Outside linebacker Tim Wells, who dropped NMSU's Phil Vinson for a sack before suffering a shoulder sprain, is also "possible", as is Bill Alcantara, who missed the game with an ankle sprain.

### PCAA ROUNDUP

Fresno State scored 23 points in the third quarter and blew out Southern Illinois, 35-0, in Fresno.... The 18th-ranked Florida Gators found the end zone on five of their first six possessions as they routed Cal State Fullerton, 65-0, in Gainesville, Fla.... UNLV scored with three seconds remaining to earn a 28-27 come-from-behind victory over winless Utah State in Las Vegas.... Cal State Long Beach won a futile battle with Pacific, 9-6, in a nationally televised game at Stockton....

## Judo defeats Bulldogs

The dull thud of bodies being flung to the ground filled the air of the Fresno State gymnasium Saturday as the Spartan judo team met the Bulldogs in an annual match between the two top-ranked teams. There was one problem for the Fresno State team: The bodies being thrown to the mat were theirs.

An "A" and a "B" team were fielded against Fresno, with both teams emerging victorious. The "A" team won 40-15 and the "B" team posted a 23-17 win.

"Every guy on their A team was bigger than us, but we came back smoking," said asst. coach Keith Nakasone. "Guys that I expected not to do well were doing great. I didn't expect to win, to be honest, especially like this."

With no heavyweights on the team, Fresno had been expected to sweep the two heaviest

divisions. Ed Nakao, a 172-pounder, was placed in the 201-pound class, while 156-pounder David Williams fought heavyweight. Both beat their opponents decisively.

"I put Eddie in a tough position. He played this guy who was a head taller and lots heavier than him. He caught him for three yukos (3/4 point), then countered him for a full point," Nakasone said. "And David amazed everybody. It took David 45 seconds to pin his guy. Though he's a lot smaller, he seems to be able to handle these big boys."

Team captain Kevin Asano started the A team competition out by pinning his opponent for a full point, then Dan Hatano kept the momentum up by throwing his adversary with uchi mata (inner-thigh sweep), then pinning him. Roy Nozaki and Lee Sands lost their matches, while Albert Acena fought his foe to a tie.

## SJSU wins 1-0 on Cafini's goal

By Holly Olsen  
Daily staff writer

After a 1-0 victory over UOP Saturday, the SJSU field hockey team stands tied for second place with California in the Nor-Pac

### Field Hockey

league. Stanford, the defending league champions, is in first place with a 4-0 record.

SJSU's 2-1-1 conference record may boost the team up in the Top 20 rankings. Coach Carolyn Lewis feared that last week's loss on a disputed goal to Stanford moved them out of the Nor-Pac rankings.

Saturday's win occurred off of a field goal scored just 4:31 into the game. Junior Sharon Cafini made her first shot of the season assisted by sophomore Tina Royce.

Cafini was starting in senior Kim Guinn's place, who was out with a leg strain she incurred during

practice last week.

"The goal made by Sharon showed us that we have good depth," Lewis said.

The Spartans dominated the game by outshooting UOP 20-5. SJSU had 14 shots-on-goal in the first half alone.

"We had a real strong first half," Lewis said. "There was lots of fine hustling and super intensity."

The Tigers only asset seemed to be junior Sheri Megginson, their goalkeeper who worked hard to complete 12 saves for the game, an unusually high number. Megginson made a remarkable improvement. She came into the game with a 1.0 save average.

"UOP's goalkeeper is what kept them in the game," Lewis said. "She's one of the top goalkeepers in conference."

With eight minutes left, a frightening moment for the Spartans when UOP found an opportunity to

tie the game with a one-on-one penalty shot. But SJSU goalkeeper Sandy Siesko made the critical save.

"The penalty stroke was a sure shot," Lewis said. "It was a great save by Sandy."

Siesko completed six saves for the game, three in each half.

"We let down in the second half," Lewis said. "UOP must have felt that with only one goal down, they were still in reach of winning the game."

UOP's conference record is 0-4 and they've scored only two goals all season. SJSU has scored 10 goals.

Although Lewis felt the Spartans played good ball she believes they should be doing even better.

"We still need to increase our scoring potential," Lewis said.

This weekend, SJSU plays at Chico State.

"Chico has a good crowd," Lewis said. "And after having mostly a losing season, I expect they'll come out like gang busters."

## It's official: Visser to coach women's tennis in '88

By Nelson Cardadeiro  
Daily staff writer

Tennis anyone? That is what Mary Visser, who is now the official women's tennis coach, is asking.

With only eight players on this year's squad, a couple more competitors wouldn't hurt.

Visser, who was named the interim coach last season after the departure of Lisa Beritzhoff, said last year she had just six players, the minimum number to field a team.

"We did well considering the number of players and the coaching change," Visser said. "Coaching changes make for some difficult times."

The Spartans finished 10-10 last year in dual matches and finished eighth in the PCAA Tournament held at the South Campus tennis facility. But only one player has returned from that squad — No. 5 player Pat Vultee.

Vultee, who finished second in the No. 6 singles slot at the conference championships last season, is expected to move up in the seedings and provide senior leadership to the young Spartans.

Junior Kelly Ryan, who redshirted last year, will be back and is expected to vie for a top spot on the squad.

"We do have a lot of potential," Visser said about her squad that includes five freshmen.

"We have a good chance of doing some positive things," she said. "It's just that the freshmen haven't competed in the league. They are untried."

Another newcomer is Sandy Glass. A transfer student from Foot-hill Community College, Glass was one of their top two players last year.

Visser said SJSU's initial tournament will be on the first weekend of November at Stanford. The regular season will start sometime in the middle of January.

Visser, who worked at SJSU from 1978-82 as a racquet specialist, returned last year after working as a manager for Good Earth Restaurants.

She coached at Ball State University in Muncie, Ind. from 1974-1978.

Visser is happy to be coaching once again.

"I like coaching a lot," Visser said. "I couldn't ask for anything more."

Visser, 34, has been playing tennis since she was 10. But she never competed for a school, only in tournaments.

Her high school, Roosevelt High in Emporia, Kan., didn't have women's sports offered and she played other sports in college.

"I played volleyball, field hockey and softball," said Visser, who attended the University of Kansas. "I competed in tennis tournaments during the summer."

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<b>Wednesday, October 14</b> - "AIDS: The Changing Epidemic" Time: 3:30 - 5:00 pm Location: Old Science Bld. 142	<b>Friday, October 16</b> - "AIDS: Students Speak Out" Time: 10:30 - 11:30 am Location: Umunhum Room, Student Union
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## Hand magic



Sue Bowling — Daily staff photographer

Graduate student Janine Solal has her palm read by fortuneteller Danya Menezes as part of the festivities of Graduate Study Day.

## Drop

From page 1  
being completely lost the first day of school.

"I remember I spent the whole day trying to find my classes," he said.

The subcommittee decided to take action because "many students wait until the last minute to drop courses they do not intend to take and this prevents instructors from adding students on the waiting list to the class," the policy states.

"If it's a problem that students are shopping around for classes, (the

administration) should prevent students from signing up for the same class more than once," said Gary Bordenkircher, a senior mechanical engineering student.

John Hunt, senior mechanical engineering student, said "It is a good idea behind the policy, but the concept is wrong, because you could miss the first day of class for a good reason."

"It scares me to think that if my car broke down that day I could be dropped from the class if I don't contact the teacher soon enough," Hunt said.

## Playoff

From page 1  
in Division I-A. A Division I-A team is determined by the caliber of play of the team. Every conference elects one representative and one member at-large.

Gilbert agreed with the decision of the commission.

"The only thing in my mind that would be positive about a college playoff system would be if all of us would be able to gain financially from TV revenues," Gilbert said.

"From a philosophical standpoint, I'm opposed to it," Gilbert said. "The tradition of the bowl games is as far as we should go in postseason play."

Fullerton pointed out that the football season is already long enough, and a playoff series would only make it longer.

"Think of the length of time (the college) basketball playoffs take," Fullerton said. "If you did some-

thing comparable (in football), the end of the season comes at the end of the semester."

Fullerton was worried the playoffs might interfere with the players' final examinations' schedule.

"You couldn't expect them to pass any classes in the fall semester," Fullerton said. "I think they have got to be students, too."

Gilbert didn't want the proposed system.

"At the end of the season there (would be) only one winner and everyone else (would be) considered a loser," Gilbert said. "That's not good."

Under the current system, controversy is sometimes stirred up about what college team should be ranked No. 1, Gilbert said.

"I think it's good that there are a number of teams claiming to be No. 1 and believe they're No. 1," Gilbert said. "That's healthy."

Associated Press contributed to this story.

## Bargain

From page 1  
gain practical experience in negotiating," Boothe said.

Decisions will be made during negotiations that will affect the cost and quality of higher education.

"The six students will be there to give their input on issues that will directly affect all students on the 19 different CSU campuses."

"Students can gain practical experience in negotiating labor and management contracts," Boothe-

Applications must be post-marked by October 25, and the CSSA will select the six representatives "hopefully sometime in November," Boothe said.

The CSU is one of the largest agencies in the state and is composed of many public and state administrators and officials.

"Human resource, business, management, education, even law students would learn a great deal," Boothe said.

Applications are available in the A.S. office located on the second floor of the Student Union.

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## Ozone

From page 1  
EC-2 high altitude research aircraft, were exposed to the arctic atmosphere.

The EC-2 is a jet-powered aircraft patterned after the U-2 spy planes of the early '50s and '60s. Twice as big as its predecessor, the EC-2 can carry aloft up to three times the payload in scientific instruments. The aircraft flies so high that pilots must wear completely sealed flight suits, reminiscent of space suits worn by astronauts.

"The wires were carried in wing-tip pods, where they were exposed to the air. We sampled polar-stratospheric clouds," Goodman said.

"During the flights wires were exposed at various altitudes and intervals inside and outside the Polar Vortex for comparison," she said.

"Each wire takes about seven hours to analyze," Goodman said. Goodman was born in Czechoslovakia and before coming to SJSU, she did research in Wyoming and Toronto. She did research on fog structures in the early and mid 1970s at Mount Sutro, in San Francisco.

"This is the kind of work that, with some broadcasting courses, can put a student on the evening news doing the weather," she said.

Goodman was born in Czechoslovakia and before coming to SJSU, she did research in Wyoming and

**'This is the kind of work that, with some broadcasting courses, can put a student on the evening news doing the weather.'**

—Jindra Goodman, meteorology professor

Toronto. She did research on fog structures in the early and mid-seventies at Mount Sutro, in San Francisco.

As a result of the experiments to which Goodman's efforts were directed, the very first ever successful replication, or imprints of the ice crystals, were taken. The impressions are left on the wires when the crystals impact and replicate on them in flight.

Overall, the research effort found that mid-September ozone levels in the area had decreased approximately 15 percent compared to the measurements taken in 1985.

Evidence suggests that there are both chemical (fluoro-carbon) and meteorological (weather pattern changes) causes for the decrease.

## Television

From page 1  
attended more regularly (than students who attend the university)," Benson said.

"Of course the demographics (show that) the type of student we get there is considerably different," she said.

Students taking the closed-circuit classes are generally those who are older, and are involved with work or family. They wouldn't have the chance to go to school at all if ITFS wasn't available, Benson said.

In the classroom, students are greeted by "site assistants" who are generally senior citizens hired by the school to perform various duties at the sites.

"They act as test proctors, pass out instructional material and generally supervise the class," Benson said.

Currently ITFS is planning to expand the system to more classrooms at Hartnell Junior College, as soon as the Tri-County Center is completed there.

A plan to make microwave broadcasts, so that people confined to their homes or unable to reach the remote sites, could receive instruction in their homes is being studied as well.

"The main problem with (the home studies program) is with regard to copyrighted material used in the classroom. Right now it's OK to use it, but if we start to broadcast (without scrambling the signal), we could have trouble," Benson said.

Another difficulty with the plan to broadcast classes is the logistics involved with making them interactive.

"Imagine running that many phones into the classroom. We couldn't do it for each individual. (The classes) couldn't be interactive," she said.

Currently instructors at SJSU volunteer to have the cameras in their classrooms. A quick-dial (one button) telephone connects students from remote classrooms to the class so students can ask the teacher questions and make comments like the students who are actually in the classroom itself, Benson said.

"We have forwarded a budget request, approved by the chancellor's office, to the CSU system asking for \$700,000 to fund the program," said Lou Eastman, special assistant to the academic vice president at SJSU.



Jindra Goodman, meteorology professor

Funds from that request could pay for rental space in two new classrooms at Hartnell.

The remote classes are normally include around 10 to 15 students, and they have the advantage of being able to discuss different points made by the instructor without disturbing the rest of the students.

"They seem to be very supportive of each other, we've heard of them forming "support groups" to keep each other going," Benson said.

A proposal to put the expanded facility at Salinas in the downtown area is still under study. A site selection committee has looked at a number of sites in the area, Eastman said.



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- Azusa Pacific University
- California College of Podiatric Medicine
- California Graduate School
- California Institute of the Arts
- California Institute of Integral Studies
- California School of Professional Psychology
- California State University-Chico
- California State University-Hayward
- California Western School of Law
- Center for Psychological Studies
- Chapman College
- City University
- College of Notre Dame
- College of Osteopathic Medicine of the Pacific
- Department of Public Administration, Cal State Hayward
- Dominican College Graduate Program, Pacific Basin Studies
- Five Branches Institute, College & Clinic of Traditional Chinese Medicine
- Fuller Theological Seminary
- Golden Gate Baptist Theological Seminary
- Golden Gate University Law School
- Golden Gate University
- Gonzaga University School of Law
- Harvard Law Admissions
- Holy Names College
- Indiana University-CIC Minority Fellowship Program
- Life Chiropractic College-West
- Loyola Law School
- Loyola Marymount University
- McGeorge School of Law, University of Pacific
- Monterey College of Law
- Monterey Institute of International Studies
- National University
- Navy Medical Program
- New College of California
- New Mexico State University
- Northern Arizona University
- Pacific Graduate School of Psychology
- Pacific School of Religion
- Palmer College of Chiropractic-West
- Pepperdine University School of Law
- Saint Mary's College, Graduate School of Business
- San Fernando Valley College of Law
- San Francisco Law School
- San Francisco State University
- Santa Clara University-Institute of Agribusiness
- Santa Clara University-Leavey School of Business
- Santa Clara University School of Law
- Southwestern University School of Law
- Stanford University
- Stanford University-STEP
- University of Arizona-College of Business and Public Administration
- UC Berkeley
- UC Berkeley-Graduate School of Business
- UC Berkeley-School of Social Welfare
- UC Davis-Applied Behavioral Sciences
- UC Davis-Graduate Division
- UC Davis-Graduate School of Administration
- UC Davis-Law School
- UC Hastings College of Law
- UC Irvine
- UC Los Angeles, School of Social Welfare
- UC Riverside-Graduate Division
- UC Riverside-Graduate School of Management
- UC San Diego-Graduate School of International Relations and Pacific Studies
- UC San Diego-School of Medicine
- UC San Francisco-Graduate Division
- UC San Francisco-Health Sciences
- UC San Francisco-School of Dentistry
- UC Santa Cruz
- University of Pacific-School of Dentistry
- University of Pacific-School of Pharmacy
- University of San Diego-Graduate School
- University of San Francisco-McLaren College of Business
- University of San Francisco-School of Law
- University of Southern California-Graduate School of Business
- University of Southern California-School of Pharmacy
- University of Southern California-Graduate School
- University of Texas at Austin
- Western State University, College of Law
- Willamette University-Atkinson Graduate School of Management
- Willamette University-College of Law

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