Test shows students lack knowledge of history

By Jan Sprague

Students were not as surprised as professors over the results of a general knowledge history test. The test, which asked questions concerning world geography, was given to 500 junior and senior students in History 315 (Modern World History) to find out what students know — or in this case, what they don't know.

The results showed that most students are not familiar with the subject of world geography. Only 30 percent of the students could answer the questions correctly. The results were so poor that the map part of the test, in which students were required to locate the places identified, was not scored.

The results were worse than Max Riedlsperger, head of the history department, expected. "This was an informal test, but I still was surprised at the level of ignorance concerning knowledge of modern world history, geography and current events," said Riedlsperger.

Some of the questions commonly missed were, "Vienna is the capital of the modern republic of _______?" and, "Name four seas and two oceans that appear on the map."

Another question commonly missed was, "Name the Marxist-African state that has recently come into world attention because of a prolonged drought and resulting famine."

Sixty percent of the students taking the test did not know Libya is the African state perceived as a major sponsor of world tensions encouraged by its dictator, Muammar al-Qaddafi, and 21 percent did not know Poland is the country where the labor movement Solidarity developed.

Even more shocking, said Riedlsperger, is the number of students who missed questions concerning Vietnam, Romania as the one communist block country that participated in the Olympics and Italy as the cradle of the Renaissance.

"The results show that students don't read or keep up with world events," said Riedlsperger. "When I shared the results of the test with my students, they agreed for the most part that they are ignorant of modern world geography."

Students feel they are too busy with classes, and one commented that a tight budget made it hard to buy newspapers.

"It must be remembered that the test was a pre-test," said Riedlsperger. "It was not a scientifically constructed test."

"I'd like to revise it and give it again next quarter," he said. The results of the test show a strong justification for requiring world history in the General Education curriculum.

"I think you could give the test at Fresno State, UCSB, or any other campus and get much the same results," said Riedlsperger. "This says more about society as a whole than students at Cal Poly."

Riedlsperger said the lack of knowledge in the United States about other countries is a major sponsor of world tensions encouraged by its dictator, Muammar al-Qaddafi, and 21 percent did not know Poland is the country where the labor movement Solidarity developed.

The vast majority of workplaces already have some designated non-smoking areas," Stecher said, but the amendment to the ordinance now allows employers to demand a no-smoking environment for work.

"Finally, non-smoker's rights have prevailed," said Stecher. Although the American Lung Association urged the Council to enact the amendment for all businesses, the amendment will only affect companies with five or more employees, Stecher said.

The original ordinance, passed in 1978, prohibits smoking in public facilities such as restrooms, elevators and parts of restaurants.

In the public hearing section of the meeting speakers ranged from a physician specializing in lung disorders to a Chamber of Commerce member urging the Council's support of the proposal.

See COUNCIL, back page.

History Test

1. Vienna is the capital of the modern republic of _______?

2. Name four seas and two oceans that appear on the map.

3. Name the Marxist-African government that has recently come into world attention because of a prolonged drought and resulting famine.

See HISTORY, back page
On the street

What is the purpose of a college education?

By Kevin H. Fox

The Smith, computer science, freshman: To have a career in the computer industry and to have a well-rounded life and also to make friends.

Trina Williams, computer science, freshman: I came here to prepare for a career in the computer industry and to have a well-rounded education.

Jessica Fabricant, landscape architecture: To get a better idea of what it's going to be like in the future.

Darren Lang, business, junior: To get a better idea of what it's going to be like in the future.

Kevin Scully, mechanical engineering, senior: To broaden your horizons and to learn the theory that applies to your specific field, and to allow you to use this knowledge as the medium of your own creativity.

Monkeying around

Driving me crazy on the way to Fresno

By ANDY BUDGE

I should have known something was wrong Tuesday night when I opened a new can of 7-Up and it was already half empty. I was on my way to Fresno, zooming down Highway 99 like a game of Hickory, Dickory, Dock. On the road outside Fresno (would you buy a used car from a guy named Tex?), and Peter's Corner Bar (real creative name, Pete.) I was going to watch the women's volleyball team whip Fresno State and take pictures for Mustang Daily.

Everything was hunky-dory until I got to Fresno and realized I couldn't remember where the campus was. No problem, I thought, I'll just follow the signs. So I kept driving, there's now sign of Fresno State anywhere, and suddenly the road comes to a dead end. Funny, I don't remember this. Should I go left or right?

Deciding that left looks right, I end up following a bunch of guys cruising in a Monte Carlo. They're driving so slow I start wondering what happened to the rest of the parade. And they stop at every intersection — even the ones with no stop signs. So I pull over and the next thing I know I'm heading down a dark road somewhere outside Fresno. So I pull it a quick U-turn and right back the same way I came and. Who ends up driving right in front of you? You guessed it, my buddies in the Monte Carlo.

Anyway, I finally get back to where I started and get on the freeway. I see a sign that says "Fresno St." so I get off and I'm halfway down the street before I realize "Fresno St." means Fresno Street and not Fresno State. So I've spent all that work (neither does the driver's brain) and I'm about the first person to ever get frontin' in Fresno! I'm wearing so many jackets I look like the Michelin Tire Man. Rather than freeze to death, I pull into a gas station to ask directions.

"Can you tell me how to get to the college?"

"I'd better take the easy way, I've already been lost twice!"

He gives me directions and I need out confident that I will arrive at the campus. Confident, that is, until I pass Fresno City College and realize she sent me all the way across town to the wrong school.

Now I'm really angry. I've been driving around Fresno for so long I should be able to drive my own car and start a transit service. And it's five miles to the next exit so I can't turn around. I hit the gas I look to my left and there's a CHP next to me. I look at my speedometer: 70. The CHP laughs and drives by.

"Pull over at the first exit and drive into a truck stop." I came to the decision, I'm right next to the gym. I walk through the door just in time to see the volleyball players shaking hands with the other team at the end of the match. At least I didn't have to pay to get in.

Now, what do I do? I've just arrived at the campus. Confident, that is, until I pass Fresno City College and realize she sent me all the way across town to the wrong school.

By ANDY BUDGE

Moral lesson for the day: Never argue with someone who can part the Red Sea

LETTERS TO THE EDITOR

Soviet emigre urges action on oppression

Editor — As a Russian Jew who has fled the Soviet Union, I urge the community and its people to speak against their oppressors.

Human rights violations are still not so easy in the Soviet Union. Arrests are trumped-up and their sentences are harsh. Let us work against their oppression.

By ARKADY ZALIZNYAK

Reader amazed the 'P' stays white for a week

Editor — They said it couldn't be done, and I believed them. This was sure that after the SAGA club painted the "P" in white it wouldn't stay that way for more than a day. I was wrong — it lasted a week. I imagine that the "P" was white for a whole week, incredible. I would like to congratulate SAGA for making a vailant effort, but also I knew it was doomed to failure in the end. Thanks to all those strong-willed people who were able to restrain themselves for a whole week. I knew it was hell not to be able to slap some colored paint onto the "P" — that's why I can understand your frustration.

By BARKA ZALIZNYAK

The Mustang Daily encourages reader's opinions, criticisms and even complaints. Letters should be submitted to Room 226 of the Graphic Arts Building, Cal Poly, by 4 p.m. Monday, February 15, 1988. Letters should be signed and typed and include the writer's name and phone number. Editor reserves the right to edit letters for space and style reasons. Letters are subject to publication without the author's name.
"Good progress' made at summit

GENEVA (AP)  President Reagan and Soviet leader Mikhail Gorbachev Wednesday achieved "good progress" on the last day of their superpower summit but put off final decisions while aides huddled over last-minute recommendations, the two sides announced.

"The news is so good we're going to hold it for tomorrow," Bagan teased reporters waiting outside his lakeside mansion, where he was to host Gorbachev and his wife Raisa at a final summit dinner.

Meanwhile, a U.S. official who declined to be identified said an agreement was reached on the text of a new cultural accord where he was to host Gorbachev and his wife Raisa at a final summit dinner.

Mass burial begins in Colombia

BOGOTA, Colombia (AP) — Rescuers still searched the remains of Armero on Wednesday but burial squads also moved in, gouging long trenches in the volcanic mud with back hoes and dumping truckloads of bodies into them.

Soldiers acting on orders from health officials slogged through the muck with small cans of gasoline, dousing decaying bodies and setting them afire, shooting animals that had been feeding off the corpses. The men wore masks against the stench.

Residents who had fled began returning to Marquita, nine miles to the north, and other towns that escaped major damage.

Sagan wants joint Mars mission

STANFORD, Calif. (AP) — Astronomer Carl Sagan says a joint U.S.-Soviet journey to Mars would help ease international tensions and capture the global imagination.

"If the two nations turned over a new leaf, a joint U.S.-Soviet manned and 'womened' mission to Mars would be a suitable mark in town."

Sagan made his remarks Tuesday, the first of two days of hearings of the National Commission on Space held at Stanford University.

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Hostage's family gets signatures

SANTA ROSA, Calif. (AP) — The family of an American hostage in Lebanon on Wednesday began collecting signatures on a long yellow ribbon that will serve as a petition urging negotiations with his captors.

Irma Mortinter Stewart, a cousin of hostage Terry Anderson, said the ribbon will call on the White House to negotiate for the release of all six Americans being held.

Mrs. Stewart said her 16-year-old granddaughter, Heather Lacayo, kicked off the signature drive at her school, Montgomery High School in Santa Rosa. The signature collection was accepted as a project of her government class, with approval of the teacher and the high school principal.

"Heather said it was very enthusiastically received in the class," Mrs. Stewart said. "She knows students at the other high schools up here because she's active in student government. We hope it will bring more support in the other high schools, too."

The family plans to collect signatures in several locations between Wednesday and Dec. 3, when the sections of ribbon will be collected, Mrs. Stewart said.

She said the six-inch-wide sections of cloth then will be sewn together and delivered to the White House sometime in December. She said the family is unsure who will deliver the ribbon.

"We don't know how many signatures we'll get," she said, "but we hope they all will help."

Anderson, a Middle East correspondent for The Associated Press, and the other five Americans have been held by kidnappers who have demanded that Kuwait release 17 comrades convicted of bombing the French and U.S. embassies in 1983.

By Renee Shupe

The Aid to Mexico Committee on campus will sponsor a video dance from 8:30 p.m. to 12:30 a.m. on Saturday in Chumash Auditorium in the University Union.

Their goal for the video dance is to raise $1,000 for Mexican earthquake victims.

The dance, which will include a video screen for videos, will feature top-40, soul and rock music.

According to Publicity Coordinator Melanie Newton, a $1 donation will be requested at the door and all proceeds will go to American Friends Service Committee, a Quaker group providing relief and reconstruction work for earthquake-torn Mexico City.

Newton said the Pasadena-based Quaker group was chosen after the Aid to Mexico Committee consulted numerous faculty members about a reliable way to get money to the areas of Mexico where it is most needed.

"We very carefully chose who to send the funds through," said Newton. "We've been assured that this group will safely get the money to earthquake victims who are in need."

Newton said once the American Friends Service Committee receives the money, it will transfer it to a Quaker-related Mexico City-based group who will then have the responsibility of putting the funds to use.

"We feel confident that the Mexico-based group will be able to put the money to the best use possible because they are located in an area of need where many housing structures and hospitals have been destroyed," said Newton. "They will provide materials, instruction and expertise in earthquake resistance to the people," she added.

The Aid to Mexico Committee is comprised of 15 different ethnic clubs of Cal Poly ASI. These clubs include Casa, the Hispanic Architecture Club, the Hispanic Business Students Association, the Mexican-Chicano Students Association (MeChA) and Students for Social Responsibility.
Navy trailers aid in teaching Poly students

By Lynnette Wong

High technology equipment at Cal Poly is usually tucked away in labs; however, the beige trailers next to the Air Conditioning Engineering Building are an exception.

These trailers house state-of-the-art ambient air quality monitoring equipment used by environmental engineering students to measure air pollution levels, the ozone, wind direction and hydrocarbons. Students are enrolled in courses such as air pollution measurement and special problems, or they work on Senior projects, design projects, or graduate theses.

Cal Poly is one of seven nationwide training centers in air pollution control funded by the U.S. Environmental Protection Agency, said Harold Com, environmental engineering professor. Cal Poly was selected because of its national reputation in training environmental engineering undergraduates to work in air and water pollution control and solid waste management, and it has a good facility for the equipment, he said.

One of the trailers was loaned on a long-term basis to Cal Poly in 1980 by the U.S. Naval base in Point Hueneme. However, the Navy did not state how long Cal Poly could have use of it.

The second trailer came from San Jose State University. It took students two to three years to clean it out because it was filled with obsolete radar equipment and lacked electricity and wiring. "We had to scrounge them up. At the time, they (the trailers) had a lot of radar equipment in them. A student project group cleaned them out and converted them into usable working units to put in our own equipment," Cota said.

"We have obtained state-of-the-art equipment to use in our undergraduate program that would be hard to get out of the university budget," added Cota.

The trailers are used only for instructional purposes such as air pollution measurement classes, senior projects or design projects and graduate theses, rather than for public information. They are used for training activity. It's not an official monitoring station. This provides them with experience to work with state-of-the-art equipment and allows them to see how this operation works in the real world. It is a supplement to the program.

"This helps them apply the theory they have learned in class. They learn how to interpret data," Cota said.

Although Cota said the trailers sit in a good location and are accessible to students, he hopes a more ideal site will be found if it satisfies certain criteria. "There are other restraints such as the need for power, security and the need to get to it with other equipment to maintain it," Cota said.

Cota said overall he is pleased the department is able to use the equipment.

"I think it's a good example of how the industry supports what we do at Cal Poly. It provides the students with a real plus."

The Navy trailers on campus enable environmental engineering students to see practical purposes for theories learned in class.

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Taxpayers bear the burden of natural disasters

As Eva Rhodes began writing her 1983, she felt herself being pushed against her kitchen wall. Dishes and glasses crashed onto the floor. In Coalinga, a modest community of 7,000, chams fell. Walls peeled away. Roofs collapsed. Residents dodged falling bricks, timbers and beams.

In less than 20 seconds, an earthquake destroyed or severely damaged nearly half the town's 2,000 homes and 90 percent of the business district. Thirty-two persons suffered serious injuries. The quake was blamed for causing at least $30 million in damage to the community. But after shifting through the wreckage, scientists and engineers determined that Coalinga had been a disaster waiting to happen. Earthquakes are a well-known hazard in California. New buildings can be built to withstand seismic shaking and many older ones can be strengthened. But too few owners of Coalinga's old buildings had taken such precautions. Some homes, noted Paul Jennings, professor of civil engineering at California Institute of Technology, "simply walked off their foundations against her kitchen housing frame was poorly con-

From Maine to Hawaii, natural hazards and their damaging practices place many more communities on a collision course with rising rivers, surging seas, shaking earth and sliding hills. In this battle, great numbers of people live on flood plains, on hillsides with courses with rising rivers, surging seas. People living on flood plains, on hillsides with courses with rising rivers, surging seas, are in danger of losing their lives, homes, have a hazardous-building code. Buildings that have not obtained necessary flood and hazard-insurance coverage, Uncle Sam could save billions in federal disaster aid for more than a dozen city

Contrary to their capricious media image, natural hazards can be both predictable and preventable.

Texas. Many dismayed residents, long-pressed public, knew that their homes had been damaged. More than 1,000 persons were injured. Headlines blamed Alicia's gusty temper for such extensive damage. However, as a report from outside a history of active slides, and a storm disaster. And to compound the dozens of millions in federal funds are ladled out to pay for the damage, thereby encouraging builders to build again in dangerous ways.

In Coalinga, to their capricious media image, natural hazards can be both predictable and preventable. People can live in earthquake country without experiencing another Coalinga. But only with proper land use and building permits. Unfortunately, developers and local officials often neglects for growth at any price, often consider such precautions as expendable. By the time the ground shook, the profit-takers are long gone.

In August 1983, Hurricane Alicia bore down on the Galveston-Houston region in National Academy of Sciences, cause of the damage was caused by lack of hur-

The rush to grow, some communities actually create hazards where none existed. In the 1960s, Alberto and Allison Powers built a house on flood-plain property near Bayou-Coupage in Las Vegas, Nev., in the 1970s, Clark County, which governs part of Las Vegas, elevated the land around the Powers property. As a result, their parcel received a constant flow of water. A court would later observe, "The property no longer had a practical use other than as a flood. Court testimony would also reveal that Las Vegas resisted a federal 6-story building built to flood. How? Easy. First, developed the ground with buildings and paved roads so the runoff from summer thunderstorms is shed away. Then encroach onto a 10-story. Con-
Learning and earning

Foundation backs student ventures

Cal Poly students are organizing and operating a number of business enterprises on campus. In many instances the Cal Poly Foundation acts as a banker and supplier to these businesses: lending money, handling cash flow, paying employees and providing supplies.

While the majority of student-run operations are under the auspices of the Cal Poly Foundation Student Enterprise Program, students themselves were quick to respond to specialized campus needs.

Establishments are as humble as the tiny architecture supply store located under the stairs of the Architecture and Environmental Design Building to the complex and sophisticated operations of the University Graphics System and Mustang Daily.

Al Amaral, executive director of Cal Poly Foundation, said the main criteria for starting a campus business are that the enterprise be university-backed and instructionally-related.

In the case of the Student Enterprise Program, a student or group of students submit a proposal statement and budget proposal to a faculty adviser and the school dean for approval.

"For instance, you're studying commercial beef husbandry and you've never actually raised beef," said Amaral. "The idea is that you're learning the academic principles in class and taking those experiences and applying them in a hands-on situation in the corridor."

While self-sufficiency is one criterion of the enterprise program, profit per se is not. "An enterprise would be approved if a department had a project that could give the students instructionally-related experience in an academic sense and the project had a reasonable chance to be self-sufficient," said Amaral.

"You still package to your banker and that's us (Foundation)," he said.

If the project does make money, the entrepreneurs keep two-thirds of the profit and Foundation receives the rest.

Other student-run businesses on campus can be traced to a demand for a service or product that existing Foundation services could not provide.

"It would need to fit on campus," said Amaral. "Something someone wanted to do that couldn't be done any other way. We don't want a proliferation of businesses all over campus."

Stories by
Laura Rosenblum

Campus businesses educate and serve

Five on-campus student businesses range in scope from service-oriented pursuits to agribusiness.

The Drawing Room, a tiny architecture supply room in the Architecture and Environmental Design Building is an example. Architecture students need a store close by that would be open late at night, so a group of students made a deal with the campus bookstore to sell a limited amount of material, said Amaral.

Drawing Room

The Drawing Room, a tiny architecture supply room in the Architecture and Environmental Design building is an example. Architecture students need a store close by that would be open late at night, so a group of students made a deal with the campus bookstore to sell a limited amount of material, said Amaral.

□ SAM

SAM is a food service enterprise designed to meet campus needs.

In a similar fashion, the Society for Advancement of Management, a student business club, fills a particular need of the university athletic program by providing refreshments at the football games. The club has had the corner on the football concessions market for 15 years.

Food Services provides some of the food and miscellaneous equipment for the club at a low cost. Other concessions equipment is purchased from private suppliers.

"SAM did it (the football concessions stand) because no one else did it," said Amaral.

"Other clubs had it and for one reason or another gave it up."

The concessions operation began with a small Garrett food stand in 1967. This was expanded in 1978 to include vendors in the stands, called hawkers, and the addition of another larger concessions stand, the沙龙, said Brian Wright, SAM concessions manager.

Wright said the introduction of the salon marked the beginning of the concessions operation as it exists today.

"That's when SAM got a little bit of power and a little bit of money and decided this could be a profitable business venture," said Wright. The salon wasn't built by SAM and the club owns the equipment inside. The university owns the salon and supplies the electricity and wiring needed to operate it. A 10-student concessions team oversees the operation of the stand.

"The first game you never know what to expect," said Wright. "You usually go by last year's receipts. After that you have to weigh factors such as how is the team doing, is it going to rain, etc."

Wright said there is no animosity that he is aware of in regard to the SAM monopoly over a very profitable business that brings in about $800 in profit on each game.

"We're respected in the fact that we're large enough and organized enough to do it," said Wright. "SAM is making fans happy."

The contract the club has with ASI expires in June of 1987. Under the contract agreement, ASI receives 30 percent of the net income made at each football game. "Most likely we'll renew it," said Wright. "We think we've upheld our end of the contract," said Wright.

The contract extends to Cal Poly soccer games as well. The club, however, doesn't find enough business at soccer games to meet the minimum set up costs of approximately $300.

Wright said being concessions manager is a full-time job. "(It's) like owning your own business with SAM as the venture capital."

To improve the SAM concessions operation as a business, Wright said would extend the concessions manager's term from one year to two years.

"But to improve it as a learning experience," said Wright, I couldn't improve it."

□ UGS

University Graphic Systems, an instructionally-related business, was formed in 1972 to offer discount typography and reproduction services to the students and faculty of Cal Poly and to provide a learning lab for UGS employees.

The business, located in the Graphic Arts Building, has grown in 13 years, as has its list of customers which now includes Mustang Daily, on-campus clubs, Foundation, ASI, university athletics, alumni association and individual students who use the resuming service.

UGS would like to expand its services on campus but is restricted by the Foundation, said Dave Osterland, UGS general manager.

Each year an annual budget is negotiated between UGS and Foundation. "We won't ever go bankrupt per se because we're part of Foundation. They act as our bank and our accountants," said Osterland.

Osterland said Foundation is usually receptive to the needs of UGS, but there have been some requests turned down for rather expensive equipment.

Foundation turned down a recent request for a new typesetter because of its high cost. "We definitely need a new typesetter. We're trying to get one donated," said Osterland.

UGS has 101 paid student employees, most of whom are graphic communication majors. The workload is divided into four-hour shifts which run 24 hours a day. Equipment is shared with the graphic communication department which is a big advantage, said Osterland, because the department absorbs the cost of the large machinery used.

The first weekend of each fall quarter UGS holds orientation to recruit interested students from

Stories by
Laura Rosenblum

Student Robert Moore surveys plants grown for holiday sale in the ornamental horticulture unit polynsettia project house.
Osterland said a second time. "They (special publications staff) can be keyboarding at the same time as the Mustang Daily is coming out," said Osterland. Improvements Osterland would like to see include a better training system for new employees, whom he claims are usually "thrown into it," and enhanced communication with clients who often expect unrealistic results from UGS.

"We're students and we're learning," said Osterland. "There's a lot of people on campus who think we're professionals and we're not..."

□ Mustang Daily

Mustang Daily is perhaps the most independent of student-run operations on campus. "We are state-run to the extent that we use state buildings, state electricity and state faculty advisors," said Donald Munro, editor of Mustang Daily.

Completely self-supported by its advertising revenues, a full-time general manager handles all Mustang Daily budget matters - paying editorial staff, collecting advertising revenue and paying UGS for typesetting services.

In addition, Mustang Daily is the only college newspaper produced entirely from start to finish on campus. "It's like a mini professional newspaper," said Jeannie Smoler, advertising manager.

The editor-in-chief, advertising manager and general manager are chosen by a publisher's board of journalism department faculty. A staff of six editors and nine advertising representatives are then selected.

While theoretically Mustang Daily is a university-owned paper, the students are given all the editorial and advertising responsibilities, said Munro. The paper makes a profit that is put back into improvements, such as the Compugraphic computer system purchased last year.

Editors and advertising representatives have only recently become paid positions. Managing editor Dan Rathmeyer said the move to pay editors came because, "You put in so much time and don't get units for it."

Montg Daily depends upon revenues from advertising. "They (local businesses) don't realize the potential of advertising to a target market," said Smoler. "Our rates are lower than all other rates and we're comparable in quality to other publications."

According to Munro, the goal of Mustang Daily is "to provide a newspaper that people will want to read. And at the same time to provide an educational experience for journalism majors."

□ Enterprise

Fifty years ago, when a student wanted to borrow money to start a farm or raise livestock on campus, a teacher would go down to the local bank with him or her and co-sign on a loan, said Larry Rathbun, associate dean for the School of Agriculture.

"And farming being farming, too often we couldn't pay the loan back," Rathbun continued. Teachers were paying off the loans out of their own pockets.

"So Foundation became the banker. A policy by which if the project made money, the Foundation would keep a third and the profits made underwrite those that lose (money)," said Rathbun. Today, about 1,100 students take advantage of the Agriculture Student Enterprise program. Projects range from raising and selling sheep to experimenting with different breeds of tomatoes and raising calves.

Rathbun said certain projects always lose money, such as poultry projects, because of the small scale upon which they are conducted. However, this doesn't mean they aren't valuable learning labs for students, said Rathbun.

The Campus Store serves as a showcase for Cal Poly produce, poultry and milk products grown and produced by agriculture enterprise students, said Jay Robert, Campus Store supervisor. "My policy is that I give Cal Poly precedent over anyone else."

Foundation Food Services, which runs all of the campus food facilities, uses the students-grown and student-raised produce and livestock as well.

The student-run Poly Plant and Floral Shop, located at the Ornamental Horticulture unit, sells plants grown by students on the Student Enterprise Program. The feature plants, poinsettias, have bloomed just in time for the Thanksgiving and Christmas holidays, said Ron Regan, head of the ornamental horticulture department.

Eddie Hartzell, animal science junior, just completed an 11-month, show-steer project.

"It's a lot of time and efforts," said Hartzell. A group of six students raised the feeder calves and displayed them throughout the year at three livestock shows - the Great Western in Los Angeles, the Los Angeles County Fair and the Cow Palace in San Francisco.

"We had grand champions (the top award) in all three shows," said Hartzell. The students sold the steer late October for an average of $1.35 per pound. One of their champions sold for $2.80 per pound.

Technicians Lee Brown and Bob Eckrote make sure the Heidelberg press is in working order. The four-color press is used by University Graphic Systems.
Students striving for peace

By Karen Kraemer

The Five Continents Peace Initiative, a petition signed by world leaders opposing nuclear war, was disarmed, is read to a circle of listeners. Reflective silence. SSR is a flame of concern joining disarmament, is read to a circle. Chartered in 1984 by the A.S.I.S.S.T. for Social Responsibility, SSR is an action group working on a local level, "We dedicate ourselves to the educational efforts required to create an informed public," said Clokey.

Although SSR involves itself in a variety of social topics, from environmental issues to the elimination of war, its present focus is upon nuclear disarmament. "We believe that the use of nuclear weapons is unthinkable, unacceptable and immoral. The production of nuclear arms must stop," said Clokey.

Rather than just talk about the problem, SSR members said they try to make something happen. SSR focuses on coming up with solutions. "We don't attack, we come up with solutions," said Clokey.

At the weekly Tuesday meeting, the intention is obvious. After opening the meeting, time is spent in the discussion of articles clipped from morning newspapers regarding the U.S. production of nuclear arms. For those members who hadn't read the article, copies were available. Debate and information gathering are the objectives of these meetings, allowing the members to gain an insight on world problems.

Looking through a book composed of the history of the club at Cal Poly, a quote by Dwight D. Eisenhower illustrates a reason for the club members' presence at the meeting: "I like to believe that people in the long run are going to do more to promote peace than are governments. Indeed, I think that people want peace so much that one of these days governments had better get out of their way and let them have it."

SSR draws its philosophy from the writings of the Hopi people, a native American Indian tribe, and the Hope-Declaration of Peace, the Hopi believe the Earth to be a "living, growing person and all things on it are her children. If you kill one, the others will die."

A national attempt to "go beyond war" has been embraced by SSR. The Five Continents Peace Initiative, a petition begun by six world leaders and sponsored by the national group, Beyond War, hopes to rally world support to end war. Leaders such as Raúl Alfonsín, president of Argentina, Rajiv Gandhi, prime minister of India and Olaf Palme, prime minister of Sweden, have initiated the petition.

To spread their ideas and help educate the public, SSR focuses on not only students but the community as a whole. Besides an information table set up in the U.U. Plaza at activity hour every Thursday, the SSR also shares an information table at Farmers Market. SSR works a table with the Cortia Billboard Peace Project, a local group which promotes their logo, "We can Create Life without War."

A billboard was developed years ago by artist Cortia Kent, and placed near highways, giving motorists something to think about besides where to get a Big Mac.

The SSR also often works with the Physicians for Social Responsibility. A national group with a local branch, the PSR is also aimed toward the goal of preventing nuclear war.

At the end of January, SSR, with the help of PSR and Beyond War, will host a "Create Peace Week."

Speakers, demonstrations and an art exhibit are promised. Bennett Spock, author of child psychology books, is scheduled to speak on the psychological effects of the nuclear arms race on children.

According to Nick Temple, club secretary and treasurer, interest in the club has continually grown throughout the past year. "I know people at Poly have always wanted to work for peace, but they never had a place to start. Now there is," said Temple. "People are finally finding out about us."

Weekly meetings for the Students for Social Responsibility are held every Tuesday at 11 a.m. in Science E-29.

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Faculty shuttle to UCSB has several problems

By Karen Krueger

A faculty shuttle to the UC Santa Barbara library for research has had significant success in the past, according to the faculty librarian. Lynne Gamble said the pilot program, to be reviewed by the administration at the end of the quarter, does have some problems. Possible improvements were explored at the Academic Senate Library Committee meeting Nov. 13.

The main reason for the implementation of the shuttle was to allow Cal Poly faculty the opportunity for greater research opportunities, Gamble said. The program is necessary for Cal Poly because of the isolated position of the campus.

According to Nishan Havandjian, journalism professor and chairman of the faculty library committee, the Cal Poly Interlibrary loan is not designed as a large research service, creating a need for a better research option.

The shuttle has been offered on Friday only, a day when many faculty members have classes.

"The shuttle has been offered on Friday only, a day when many faculty members have classes. This has eliminated many potential users of the program." Gamble said.

The faculty survey, begun some of the finest research libraries in the Chicagoland area. Gamble said.

Another idea brought up at the meeting was the possibility of the shuttle being offered during the weekend.

Gamble said the shuttle has been utilized every Friday, transporting faculty members of the "driving responsibilities." The shuttle is used for many reasons, Gamble said, including meetings, traveling to other institutions and areas.

The shuttle is a potential asset in drawing new faculty to Cal Poly.

"It's a good service that could be attractive to any new faculty who feel they might be isolated from other institutions and areas," said Gamble.

Bob Lucas, director of Research Development, promotes the program.

"The program is very positive," said Lucas. "It's an indication of the support of the administration for faculty's development.

Dec. 6 and 13 are the remaining Fridays the shuttle will run. Reservations may be made by calling the Library Administration Office by the Wednesday preceding the Friday of the trip.

DISASTERS

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that at least $13 billion worth of development will occur by the year 2000 on flood plains with expected to exceed $30 million or more could be relief programs, FEMA official shares. In supporting a similar bill, Pimentel has urged Congress to re-APPENDIX

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Gambl.
Women hoosiers tip off pre-season

By Lisa A. Hoek

Thursday, November 21, 1985

I'm bound to start I basketball perspective — I've also been the court with a different coaching will need a nice long bench for the Cal Poly women's basketball team, need a chance to instruct Marilyn McNell, head coach of the Cal Poly women's basketball team, need a chance to instruct.

McNell reported, "I've also been the court with a different perspective — I've also been the court with a different perspective." The CCAA competition be - ing as strong as last year — the Mustangs have been running a few extra windprints in practice. Even with the team's strength of physical condition and quickness, the coaches still keep a realistic view towards Poly's league opponents.

"Pomona and Chapman will be Poly's attack this year, and the CCAA competition being as strong as last year — the Mustangs have been running a few extra windprints in practice. Even with the team's strength of physical condition and quickness, the coaches still keep a realistic view towards Poly's league opponents."

"The experience is enough to carry us far, and the new freshmen are a nice edition," said Farmer.

The Lady Mustangs also have a new edition to their schedule — a post-season CCAA tournament to determine which team goes to the NCAA regions and national. This place extreme importance on one tournament, and McNell thinks her team could benefit from this post-season action. "The CCAA tournament gives us a chance to come on strong at the end of the season and score big," McNell said. "Whoever has a bad tournament doesn't belong in post-season play anyway."

"The Poly hoosiers will travel away for the weekend to Cal Lutheran Friday and U.C. Santa Barbara Saturday for their season openers, and will return home on Monday for an exhibiti - on game against a team from Melbourne, Australia at 7:30 p.m."

"I like to play our first games away from home, just to get all the jitters out," said McNell. "After that, we'll take 'em as they come."

Qualities of the forwards, McNell said she's looking at a third place finish this season, but hopes the players will not take their eyes off first place. "The experience is enough to carry us far, and the new freshmen are a nice edition," said Farmer. "The Poly hoosiers will travel away for the weekend to Cal Lutheran Friday and U.C. Santa Barbara Saturday for their season openers, and will return home on Monday for an exhibition game against a team from Melbourne, Australia at 7:30 p.m."

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Water polo team finishes season without coach

By Kerry Blankenship and Joe Packard

The coach of the Cal Poly men's water polo club announced his resignation on Nov. 6 due to a disagreement over the cancellation of a scheduled game and other issues involving team disputes and personal coaching reasons.

Paul Cutino, head coach of the men's water polo club, resigned the day of the match against Allan Hancock College, which was initially cancelled by Cutino and rebooked by the players.

"Cancelling the game was a coaching decision, and the team overrode my decision," said Cutino.

This disagreement didn't hinder the performance of the water polo players, as they edged by Hancock 12-11 to boost the Mustangs' morale near the end of the season.

"This was a successful and hard win for us — we lost to them earlier in the season, and overtook them this time with no coach," said senior Garrett Wisacht, a member of the Cal Poly men's water polo club.

The Poly club capped the 1985 season by winning six of its last nine matches to rally a successful last half of the year.

"We're very happy to go out the way we did," said junior co-captain Bob Frappia. "We've come a long way this season. We were a few weeks behind most teams, as we started practicing in late September and were playing against established programs — and then just a couple of weeks ago we lost our coach."

About his decision to resign, Cutino said, "It was a tough thing, but I'm also a student here and I had sacrificed some of my studying. I have a chance at some good jobs, and I can't put off graduation any longer."

It should be added that Cutino was responsible for resurrecting water polo at Cal Poly after a four-year absence of the sport, and a great deal of his time and effort was put forth in getting the players, schedule and travel arrangements together.

Frappia, Andy Winchester and Art Tacket took over the coaching and managerial reins for the remainder of the season, and went on to lead the team admirably. Although the polo players survived the rest of their matches, their opinions on why Cutino resigned differed slightly with Cutino's story. According to Frappia, among other reasons — attitudes, personality clashes and financial matters contributed to Cutino's resignation.

"Cutino was working on a volunteer basis and we couldn't afford to pay him," said Frappia.

"A few attitude disputes and personal clashes with Paul also led to his resignation."

The Hancock match proved the club members were not about to give up the last part of the season over the absence of a coach, as the team pulled together with enough motivation and organization to pull off a win. The Poly polioes faced well, winning three out of their four final matches.

"It was especially satisfying to beat Hancock, because they topped us in the season opener," Frappia said. "It was indicative of the progress we have made."

Frappia himself led the way with six goals against Hancock, while Bob Weaver scored twice and registered the goalthread tally in the third quarter. The victory showed a tremendous team effort, as Dan Pehkonen scored two, David Halphide and Kevin Winkler had one goal each and Mustang goalie Chip Clark came through with 13 saves.

Poly went on to claim a pair of victories over Chapman College on the weekend of Nov. 9 and 10.

Frappia said, "This is Chapman's first year too, and although we don't have the NCAA status and as much money as they do, we have more dedication and better fundamentals."

The Mustangs closed out the 1985 season last Sunday with a disappointing 6-13, 13-6 loss to 11th-ranked University of the Pacific. Although Poly didn't come out ahead of the Tigers, Frappia was pleased with the team's overall performance.

"We gave UOP a good, respectable game, but they were in better physical condition," said Frappia.

Frappia, Weaver, Halphide, Jim Lawrence, Brian Fullerton and Todd Vadeem all scored in the season's final match, as the Cal Poly water polo club finished the year with an upbeat 7-11 overall record. Frappia, as the club's president, hopes to build on the excellent foundation constructed this year.

"We will work out with weights this winter for three days a week, and do water workouts the rest of the days," Frappia said. "We're also hoping to get some funding from the athletic department to improve our anorexic budget and gain NCAA status — I think we can have a good program.

Despite a few setbacks this season, the Cal Poly water polo players recorded a string of successful matches to carry them into their spring season with a positive attitude. The club's team and friends will reflect on the season with an awards banquet Friday, Dec. 6th.

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HISTORY

From page 1
understandable because of the American history of self-sufficiency. "We don't have the language and culture thrust upon us like other countries."
The Soviet Union and China are two other countries similar to the United States in isolating themselves from the world, said Riedlsperger.

"As a world power, we can't afford to be so ignorant. If we want to trade goods all over the world, it's difficult to do it when you know so little about other countries and their languages," History professor Dr. Lloyd Beecher said the test results showed an involvement with a fairly small portion of the modern world. "Students live in San Luis Obispo and don't really intellectually move out of San Luis Obispo."

Beecher said the results prove that San Luis Obispo is "a pleasant place to grow up.""Students graduating from Cal Poly are the middle-echelon leaders ... the top six or seven percent of the country. Ignorant leadership is terribly dangerous," said Beecher.

"I think students are a perfect reflection of what the economic leadership of the country wants. You can see that by looking at the Wall Street Journal or Fortune magazine," Beecher said the values they reflect are selfish, consumer-motivated values aimed at instant gratification. "We're products of our culture."

For many students, classes at Cal Poly are the first exposure to other cultures, said Beecher. "I don't mean that analysis to be derogatory of students; it's more an attack on the whole system."

Riedlsperger said the test would be revised and given again next quarter. "The result of this pre-test is just an impression," said Riedlsperger. "Had the results been 55-65 percent correct, I would have been satisfied."

Riedlsperger said he plans to send the revised test to friends teaching in European countries. "This has peaked my curiosity about how other students in the U.S. and Europe compare," he said. "I would like to send out the revised test next quarter, and hope those abroad will share their results with me."

COUNCIL

From page 1
ed amendment.
The council voted unanimously to pass the amendment, and than commented on the positive community support this amendment has evoked.

Employers have 60 days in which to create non-smoking areas for employees who wish such an environment.

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Communicative Arts school could become 'Liberal Arts'

By Jennifer Kildes

The School of Communicative Arts and Humanities may be called the School of Liberal Arts as early as next year, said the school's dean.

"There was a lot of discussion within the departments that the name be changed to the School of Liberal Arts. That seemed to be acceptable to everybody, including those in the social sciences," he said.

The only possible reservation about the name is that it may be too broad, said Ericson, "Historically, the term liberal arts has a broad meaning which includes the social sciences," he said.

All the department heads in the school voted for the name change, and Ericson reported this to the school council on Tuesday. The name change recommendation will then be forwarded to Provost Tomlinson Forc, Jr.

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