Poly students join protest at state Capitol

By Allison Gatlin
Staff Writer

Two Cal Poly students were among the 400 volunteers from the California State University and University of California systems who rallied this summer at the sixth annual summer jobs, co-ops and volunteer jobs, co-ops and volunteer opportunities.

By Tracey Adams
Staff Writer

Cal Poly students searched for an exciting way to make a buck this summer at the sixth annual Expo. Sixty-eight companies set up booths in the Chumash Auditorium Tuesday offering information on internships, summer jobs, co-ops and volunteer opportunities.

Among the organizations participating were Hearst Castle, the California Department of Forestry and Fire Protection, Del Monte Foods and the Special Posyluzny, human development majors to sell educational books to families on a commission basis, Reilly said.

The Expo is for students of any major at any level and offers primarily non-technical summer job opportunities, she said.

"They're jobs people can do for fun — for their major or both," Posyluzny said.

Representatives from Western companies also attended recruiting students from all majors to sell educational books in the eastern United States.

"We got about a hundred students from Cal Poly each year," said Regina Reilly, company representative.

The company is looking for hard-working students to sell educational books to families on the East Coast on a commission-only basis, Reilly said.

Also attending were more than 15 different summer camps recruiting counselors and instructors.

Camp Cotontail was one of the camps recruiting at the Expo, and representative Lynn Padula. The company's prototype of a practical, economical motor vehicle that the public will learn to accept as a desirable alternative to regular modes of transportation, said Solstice Leader Carlos Guillermo, a mechanical engineering senior. The vehicle's wheels run on power from a battery-powered electric motor. The Solstice also uses a small engine to run the generator. The generator, a criteria of the Ford Challenge, converts mechanical energy to electric energy which can either charge the battery or go directly to the electric motor. The Solstice is cost-efficient because it doesn't have the inefficiency of the internal combustion engine.

The vehicle is expected to be completed by summer, said Team Coordinator Eric Cusick, a civil engineering senior.

Student hit by moped on campus

By Carol Rosenmark
Staff Writer

A pedestrian was injured on campus Thursday morning when a moped failed to yield her the right of way.

David Perry, an agribusiness freshman, was headed toward the campus. just north of Deer Road on Grand Avenue, when he failed to see the moped driven by Lee Gomes, a nutrition science freshman, walking in the crosswalk.

At the time of the accident, Public Safety police officer Stephanie Berry was helping to evacuate the Administration building because of a bomb threat.

"I just happened to be close," Hardy said.

Hardy estimated the moped was traveling about 25 mph when it hit Gomes. Perry claims to have checked the curbs for pedestrians, but did not see Gomes.

Gomes claimed the head injuries, including a broken jaw. Perry was treated by ambulance to Sierra Vista Regional Medical Center, Hardy said.

"I can't remember anything," Gomes said.

Perry's passenger, food science sophomore Kent Robertson, was able to avoid any injury.

"The feedback we got was pretty good," Chang said about the lobbying efforts.

Granato and Joynt met with Assemblyman Jack O'Connell, speaker pro-tempore of the Assembly, and Senator Ken Madden, Senate minority leader. They also attended the CSISA Senator of the Year award ceremony, which was presented to Senator Gary Hart, chairman of the Senate Committee on Education.

All three of these legislators have a pro-student reputation, Joynt said. They were ranked as the top three legislators in a CSISA rating measuring support of student legislation.

Both Madden and O'Connell encouraged students to voice their concerns to legislators.

"He thought (the protesters) were stupid students just here to make noise," Joynt said.

Both Granato and Joynt felt that they had an effect on the legislators they spoke with.

"It wasn't expecting a lot," Joynt said, "but I really felt we made noise," said Granato.

The legislators appreciate students taking a rational approach, she said.

Joynt also felt that the protesters were not taking the best approach.

"I would like to see activism, but not in a protest way," Granato said.

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Pro-life...

A speaker from the Center for Bioethical Reform said Monday that the abortion issue is consistently hidden by pro-choice groups.

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Students are convicted, editor gets four years

BEIJING (AP) — Seven dissidents were sentenced to prison terms Tuesday, including an editor of the Communist Party newspaper and three students who helped lead pro-democracy protests in 1989 and 1990, Chinese sources said.

All seven were convicted of counter-revolutionary propaganda and incitement, the sources said.

None of China's official media immediately reported the sentences, which came as revolutionary propaganda and incitement, Students are convicted, Cocaine busts rise, 24 airliner passenger, China demand the release of political

status to its human rights record. Critics of--

debate on linking China's low-tariff trade

the sources said.

Chinese sources said.

and three students who helped lead pro-

an editor of the Communist Party newspaper

sentenced to prison terms Tuesday, including

Whether that demand is up or down is another question. The administration says
cocaïne use has dropped by more than a

third since 1988. Others say that, if any-

thing, use is up.

President Bush will join six Latin

American presidents on Wednesday to dis-

cuss ways of improving the drug war.

Police stop man with

bound, gagged doll

FORT WORTH, Texas (AP) — Sheriffs got

word of a blond woman, bound and gagged,

being driven along rural roads south of Dallas, and took

up chase.

The car was pulled over on the Lake

See NATION, page 3

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ASI directors meet tonight

in U.S. 220

The ASI Board of Directors meets tonight in U.S. 220 at 7 p.m.

On the agenda for discus-

sion are these resolutions.

Resolution 92-11 addresses staff parking availability for the elected Board of Directors.

Resolution 92-12 covers ASI's opposition to the proposed CSU fee increase pending approval by the Legislature. Resolution 92-13 addresses ASI's support for the city's Housing and Employment Ordinance.

The open meeting follows a closed session to discuss pos-

sible litigation.
From page 1

The Solstice is a go-between (between) electric and what we maintain a constant speed. From page 2

"The Solstice is a go-between electric and what we maintain a constant speed."

"The Solstice is a go-between electric and what we maintain a constant speed."

"The Solstice is a go-between electric and what we maintain a constant speed."
I try not to think about it. It’s frustrating. I’d like to see what some of the other schools do.

I prefer it because I know at other schools people send away what they want and they don’t get a direct response back and I like knowing, however sad it is, that you don’t get screwed. You would end up camping out for classes. I like this way a lot better. Next fall, I’m eleventh priority, but at least I’ll know right then and there what my classes are. It’s a lot better than other CRM systems.

I was at Sac State for three years, and over 3,150 names was submitted for a ballot measure. Again, full of garbage! We’ve seen many more will soon surface. We have the power to make changes. Sign petitions, expose untruths, gather support, and most of all get out there and vote the suckers out!

I sincerely hope that none of the above predictions come true at tonight’s meeting. The time has come for the students to unite against the corrupt bureaucracy. We have the power to make changes. Sign petitions, expose untruths, gather support, and most of all get out there and vote the suckers out!

Brad Schuler is a computer engineering senior.

Do you think CAPTURE is a good registration system?

Gabe
Joynt
Journalism
Freshman

Scott
Rice
Music
Freshman

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Poly addresses environmental concerns

By Geoff Seratti
Staff Writer

How is Cal Poly keeping up with the nationwide movement for environmental and energy consciousness? According to officials from Plant Operations, the School of Agriculture, Food Services, and others, the university is making an effort.

Energy

On Feb. 18, PG&E presented Cal Poly with an award for energy conservation efforts in 1991. The university received the award because of many changes it has made in its energy efficiency, said Norm Jacobson, the energy coordinator at Plant Operations at Cal Poly.

Jacobson said in the last year he has changed the lighting systems in over 650 classrooms. "We retrofitted 650 classrooms with optical reflectors and 150 with motion sensors."

He said optical reflectors use half as many lamps but give off more light. Jacobson said retrofitting 650 classrooms helped cut energy bills in half and the savings generated will help pay back the cost of the project in a year and a half.

Jacobson said $130,000 worth of automatic controls were put on two of the campus' steam-generating boilers to more efficiently burn fuel oil and gas. He said the boilers are over 35 years old, but the savings generated will pay back the costs in three years.

The new lighting systems and boiler controls, along with other projects Cal Poly did last year, helped win the PG&E award, Jacobson said.

For a ballpark figure, the campus saved 2 million kilowatt hours last year, "a very monumental task," he said.

Jacobson said the campus has reduced its energy consumption by over 60 percent since the 1970s. He said, "We'll implement projects at Cal Poly that give us the best return of investment on the dollars to be spent."

Jacobson said energy-efficient lamps have been put in the residence halls but every quarter students take them. "We don't have that much money, so when students walk off with a lamp it's defeating our purpose."

Water

Gary Ketcham, the School of Agriculture, food coordinator at Cal Poly is alleviating a water pollution problem. The new dairy is located on Mt. Bishop Road past the Foundation warehouse.

Ketcham, the general farm superinten­dent, said the old Cheda dairy, which still houses and milks cows, has been out by Highway 1 since the 1940s but wasn't shut down due to the drought.

He said around 1975 the State Water Quality Control Board was going to write Cal Poly up for water pollution for having cattle too close to the creek.

"People don't realize the State Water
Quality Control Board was telling Cal Poly to shut down the old dairy because of the environment and energy consciousness, "Ketcham said.

At the time, Ketcham said, the school didn't have funds to build a new dairy but in the last few years funds were donated by the dairy industry for the plans and an initiative passed in the 1986 election for taxpayer money to fund the new dairy which will cost around $4 million.

Ed Jaster, head of the dairy science department, said the new dairy is designed so the manures generated will be flushed to break down to be used for compost and the remaining water will go down near the dairy to be flushed again.

"The new dairy will reduce drastically the water requirements and substantially reduce the pollution generated," Jaster said. "The new dairy will be ready to begin milking cows around May 1."

And what about conserving all that rainwater San Luis Obispo just received? Ketcham said the School of Agriculture did well conserving its non-potable water last year.

Water consumption for agriculture is usually allocated at 449 acres feet per year, but only 156 acres feet were used last year.

Ketcham said the agriculture depart­ment usually uses 309-400 acres feet, but because of the drought it has cut down irrigation of pastures.

He said citrus orchards, grapes and some other crops were put on low-volume irrigation of 50-100 putting it in a drip irrigation system in the past three years to cut usage.

Ketcham said the crops haven't suffered from a lack of water because most of the water reductions were to the irrigation of pastures.

Food Services has also done its part to cut down on water consumption on cam­pus. Kathleen Pennington, advertising and promotions coordinator for Food Services, said Food Services started conserving water 2-1/2 years ago.

Pennington said the water reduction wasn't mandated, it just seemed like a good idea to do.

As for water conservation on other parts of the campus, Jacobson said, more than 800 low-flow shower heads have been added, mostly in the dorms. He said 800 were used last year.

Cal Poly is ahead of the city in terms of water conservation, he said, thanks to a campus conservation plan in effect since 1988.

"We've reduced water consumption by 27 percent....we're going to maintain water conservation as we've done in the past as the price of water increases," Jacobson said.

Paper and Styrofoam Waste

To prevent campus waste, Pennington said, the campus is recycling. See RECYCLE, page 6.
From page 5 said, Food Services is also doing its best to cut down on all products.

"We recycle all our cardboard and paper. It started two years ago."

She said a study was done after one year of recycling which showed food services had reduced its contribution to the landfill by 33 percent. Pennington said Food Services has been working on ways of cutting down Styrofoam usage — including the sale of refillable mugs which offers an alternative to Styrofoam. The reusable mugs are sold at places like Julian's and the Campus Market which said more than 1,000 12 and 14-ounce mugs last year.

More than 5,000 20-ounce mugs were sold last year, Pennington said, and 2,000 so far this year.

"They are successful in that we sell them," Pennington said. She said a problem that holds back their conservation efforts is the lack of a Styrofoam recycling center on the Central Coast.

The only centers are in Northern and Southern California. "In order to recycle Styrofoam, we'd have to ship it to Los Angeles," she said.

White paper, however, does get recycled at Cal Poly. There are 312 recycling rack stations on campus for white paper, said Jacobson. He said the program, which has been in effect for about a year, "has built up to a pretty large quantity."

About 100 full recycling bags — about 3,000 pounds of paper — are collected each week, Jacobson said, and picked up by Grover Recycling.

The program doesn't make enough money to cover the costs to run it, he said.

"The little money we get pays to pay student assistants," and the custodians help out for free, he said.

"Although we cannot justify it to the the taxpayer, the program is environmentally prudent and politically safe — the students are very excited about it," Jacobson said.

Newspaper recycling, however, is one area that has been overlooked by the university, according to Mustang Daily Business Manager A.J. Schuer- mann.

"People are always asking me 'Are you guys recycling your newspapers?'

"We're trying so much we have a damn fire hazard," Schuermann said, referring to stacks of old newspapers that pile up in halfway outside his office.

"There's nothing here on campus for newspaper recycling — so I decided to do the job properly."

Schuermann said he had ordered six newspaper recycling bins from which papers will be bundled and taken to Eco-Sis. The bins will be in place at main newsstand by the end of the week, he said.

In addition, he said, Mustang Daily is printed on recycled paper, which is more costly than virgin paper.

"We are proud of the efforts we have made to environmental- ly conscious and of the recogni- tion we've gotten for our efforts," Schuermann said, in reference to Mustang Daily's 1990 Altrusa Outstanding Newspaper Achievement Certificate.

Transportation

Perhaps the biggest conservation issue facing Cal Poly in the next several years is transportation, as the school is facing big changes in how students, faculty and staff get to and from school.

Joe Raiser is Cal Poly's repre- sentative to the trip reduction advisory committee for the San Luis Obispo County Air Pollution Control District and he said the district has adopted a clean air plan that Cal Poly will have to comply with.

"Basically it is the result of the county's air quality being in violation of state air quality standards," he said.

He said Cal Poly is one of the main emitters of the county with more than 20,000 vehicle trips being made to and from campus every day. "What we need to do is reduce the number of vehicle trips... the traffic to Cal Poly is a significant contributor to the lack of air quality."

Raiser said, for a rough es- timate, the average vehicle rider- ship (AVR) at Cal Poly is 1.6. "If it (the AVR) was two, the number of vehicles on campus would dramatically decrease."

Raiser said Cal Poly must have a plan for student transportation drawn up by next year to respond to the district's plan. He said by 1994 the district's plan calls for a 25 percent reduction in traffic. If not, it should be three by 1998, four. He said he thinks the plan is realistic. He can park in those spaces.

The city is also doing its part to help Cal Poly's pollution reduction efforts. Raiser said. The city has plans to increase bus services significantly in the next five years, he said.

The city is also trying to get people to ride bikes to and from campus to encourage people to ride bikes instead of driving cars. He said efforts to improve transportation may result in more housing close to campus and on campus.

Raiser said he wants campus efforts to reduce the number of vehicles to coincide with the city's. He said it's going to take a lot of community support to change things.

"People's lifestyles are going to have to change... we're talk- ing about changing a way of life. We're going to be doing this forever, not just for a weekend."

Geoff Berris is a journalism junior with a concentration in public relations. This is his first quarter reporting for the daily.

RECYCLE

I'm going to change the way people do things. We're looking at other campuses how to get there... what we care about is reducing the number of single- rider cars on campus.

For comparison, the Univers- ity of California at Santa Bar- bara has 18,000 students. Berris warned that UCSB is a dif- ferent situation because unlike Cal Poly, it has a major bike high- way in the county.

He said one option the school is looking at is Cal Poly Pomona's carpool permit system. By this system, Raiser said, two or three people can buy one floating per- mit. The owners of the permit are admissible anywhere and extra carpool space painted and only cars with a carpool permit.
Poly center studies dairy issues

By Rick Shandley

Why aren't Californians eating more cottage cheese? That's the question researchers at Cal Poly's Dairy Products Technology Center hope to answer by the end of June.

Cottage cheese is an important consumer product in the state, but consumption of cottage cheese has dropped by 50 percent in the last 20 years, said Wayne Gillman, research scientist for DPICT.

In the last 12 years alone, production has decreased from 150 million pounds of cottage cheese in 1976 to 110 million pounds in 1990 alone.

The reasons for the drop in demand and possible solutions will be explored through a joint effort between Cal Poly and UC Davis. The goal of this collaboration is to assess and improve the quality of cottage cheese manufacturing in the state, said Phillip S. Tong, director of DPICT.

Researchers have begun a survey of cottage cheese producers to evaluate the manufacturer's performance in consideration with regard to chemical, physical and microbiological quality, Tong said. The size of cottage cheese particles are analyzed along with every aspect of the manufacturing process, Tong said.

Researchers take samples at the point of production and then back to the lab for an analysis. A survey taken during the last two Poly Royals, in 1989 and 1990, found many young people don't like to eat cottage cheese because it's not consistent in taste or texture, Gillman said.

The quality of cottage cheese in the state is highly variable, Tong said. Also, consumers in one part of the state have different preferences than people in another part, he said.

As an end result of this project, the hope is, that an improvement in cottage cheese quality will lead to an improvement in sales, Tong said.

The researchers plan to issue a report to the manufacturer's with recommendations that say "here's the product you're currently making. These are the suggestions that will improve the product," Tong said. The findings of the study will be left to the individual manufacturers to implement because they know their costs better than the research team, he said.

A report will be issued to each plant involved in the study.

See DAIRY, page 8
Every fiber of the new line is painted by "artisans" in a low-income cooperative in North Carolina. "To look at the clothing you wouldn't know it was anything different. It's like organic fruit or food. It's the process behind that is different," said Lynda Grose, Esprit's head designer, who came up with the line.

From page 1

Lyneirs said the company is offering at least 20 positions this summer. "We encourage students to fill out an application and then come interview with us," Lyneirs said. "Our only requirement is you must be 21 years of age."

The camp runs for 11 weeks including one week of orientation, Lyneirs said. Camp counselors make $1,000 to $1,300 a week leading activities such as waterskiing, horseback riding, archery and swimming, among many others.

Harveys Resort Hotel and Casino also attended, recruiting 30 different positions including hosts and hostesses, pool attendants, valet parking attendants and dealers.

"All we really require is for people to fill out an application," said Lesley Sheppard, employment representative for Harveys. "But we do also encourage people to bring us resumes."

Students received the auditorium watching company videos and asking numerous questions in search of the perfect summer job. Marianne Carney, an economics junior, and Christine Wilson, a graphic communications sophomore, both received a summer job with Harveys through the Expo last year. They came back this year because they had such a good experience, they wanted to work for Harveys again this summer.

"The people are so nice up there," Carney said. "I've been up (to Tahoe) a lot to visit, but to live there and meet the people who live there is so different than being a tourist there."

Last year, Carney and Wilson filled out an application and went through interviews. They were then guaranteed a job, but they did not know exactly what they would be doing until they arrived at Harveys. Carney was a busperson last summer, and Wilson was a hostess.

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Cayne was a busperson last summer, and Wilson was a hostess.