Trustees to decided on more help for the university unions

BY MEG McCONAHEY
Cal Poly Personnel Director Don Shelton says he will support the California State University and Colleges Board of Trustees if they decide to fire two labor relations experts by hiring 19 new labor relations professionals.

The proposal to hire one new labor relations expert for each campus in the CSUC system has been criticized by leaders in the faculty and student organizations over the collective bargaining movement, who say it will just add to the university's bureaucratic excess.

Shelton told the added personnel may be necessary if collective bargaining is ever implemented by CSUC faculty and staff.

Although he would not say whether he agrees or disagrees with University President Warren Kessler, who contends a larger labor relations force would add to the bureaucratic jungle, Shelton pointed out that in cases where such collective bargaining was initiated, added personnel were needed to implement it and assure its success.

Shelton cited the cases of SUNY and CUNY—State University of New York and City University of New York—in which collective bargaining was implemented and labor relations experts were hired to oversee its operation at individual campuses.

Shelton, who has studied the labor relations problem for four years, said such an approach is necessary if the student unions and college presidents are to be convinced that collective bargaining is reasonable and desirable.

Both Jensen and DeAngelis said that the increased emphasis on collective bargaining is not possible if the current collective bargaining unit is not changed.

DeAngelis said UC Santa Barbara has no pre-registration for its senators, resulting in a system that "works very well."

Jeff Land, ASI vice president, said this system would not work at Cal Poly.

"I think a lot of senators feel like I do. They believe in Bill 79-01."

Land said he plans to stay for the next spring.

SUNY and CUNY—State University of New York and City University of New York—in which collective bargaining was implemented and labor relations experts were hired to oversee its operation at individual campuses.

Shelton also cites the cases of SUNY and CUNY—State University of New York and City University of New York—in which collective bargaining was implemented and labor relations experts were hired to oversee its operation at individual campuses.

Shelton, who has studied the labor relations problem for four years, said such an approach is necessary if the student unions and college presidents are to be convinced that collective bargaining is reasonable and desirable.

Both Jensen and DeAngelis said that the increased emphasis on collective bargaining is not possible if the current collective bargaining unit is not changed.

DeAngelis said UC Santa Barbara has no pre-registration for its senators, resulting in a system that "works very well."

Jeff Land, ASI vice president, said this system would not work at Cal Poly.

"I think a lot of senators feel like I do. They believe in Bill 79-01."

Land said he plans to stay for the next spring.

SUNY and CUNY—State University of New York and City University of New York—in which collective bargaining was implemented and labor relations experts were hired to oversee its operation at individual campuses.

Shelton also says he believes that the position on excluding department heads in the administrative category would only cause riots developing new members of their non-administrative colleagues.

Even though it was suggested to Shelton that department heads should be included in the unit, he said he was not sure whether or not they were included in the unit.

BY MEG McCONAHEY
Cal Poly Personnel Director Don Shelton says he will support the California State University and Colleges Board of Trustees if they decide to hire two labor relations experts by reducing the force by hiring 19 new labor relations professionals.

The proposal to hire one new labor relations expert for each campus in the CSUC system has been criticized by leaders in the faculty and student organizations over the collective bargaining movement, who say it will just add to the university's bureaucratic excess.

Shelton told the added personnel may be necessary if collective bargaining is ever implemented by CSUC faculty and staff.

Although he would not say whether he agrees or disagrees with University President Warren Kessler, who contends a larger labor relations force would add to the bureaucratic jungle, Shelton pointed out that in cases where such collective bargaining was initiated, added personnel were needed to implement it and assure its success.

Shelton cited the cases of SUNY and CUNY—State University of New York and City University of New York—in which collective bargaining was implemented and labor relations experts were hired to oversee its operation at individual campuses.

Shelton, who has studied the lab...
Reasonable requests

The draft.

Few words touch off more instantaneous emotion when brought up in conversation. Fewer still have caused such unending controversy, always with the same logic, always with the same groups. Politicians vs. students, hawks vs. doves and young vs. old—all battling the pros and cons of the draft.

Carter re-opened the lid on this can of worms in his State of the Union address last Wednesday. He said Russian activity in the Middle East needs to be met with action, and the United States must awaken from post-Viet Nam lethargy.

In Carter's proposal, all men between 18 and 26 must register for the draft. The administration has yet to decide whether to register women. No matter, Carter said the new draft would apply equally, with none of the inequities of the old system.

It is not unreasonable to ask for a return to registration and preparedness for the draft, even if it is never used. The sacrifice we make is small compared to the security we must go.

Whether or not the draft is ever used, the system must guarantee equality. This means women and people in college—previously, exempt—should be eligible. The rich should not leave the fighting to those with less money simply because they can afford college or other loopholes. Also, it is unacceptable to offer referrals for service, such as the Peace Corps, conservation work or other non-military duties. All must go.

The fairest way to pick draftees is by lottery. That way, everyone will have an equal chance in being selected.

While it may be said the draft is a gross infringement on the rights of citizens, so would the consequences of any threat to U.S. integrity.

It has also been suggested that both registration and the draft should begin. But, this move would unnecessarily demand people's time away from endeavors and lifestyle. A definite need for draft resumption must be proven. This was not the case in previous conflicts.

Meanwhile, registration for the draft is understandable, although conscription at this time is unnecessary; and, the rights of citizens, so would the consequences of any issue of the Mustang Daily, 1 cannot help but get the impression that someone was not doing their homework, or has not been remotely connected with the record retail business.

It appears the ASI Concert Committee, as well as the ASI Finance Committee, are working under the illusion that being an off-campus ticket outlet has nothing but advantages. Being an outlet for ASI concerts does attract people into the stores, in this instance Cheap Thrills and Boo Boo Records. Yet, someone has failed to take into consideration the fact that nearly all people who go into a store to buy tickets, do so and leave almost as quickly as they have come. Few customers purchase merchandise as a result of coming to buy ASI concert tickets. Having worked in the record retail business for over five years, I have found this blatantly obvious.

Another point not considered is the fact that neither Cheap Thrills nor Boo Boo Records turn any profit whatsoever on ASI concert tickets.

As for the benefits of receiving four complimentary tickets per show, one can only assume that a benefit means to be a benefit after time and labor are taken into account. Also worth mentioning is the fact that the Santa Barbara County Bowl, Arlington Theatre, as well as the Great American Melodrama give as many as fifteen comps per show. In contrast four does not exactly sound impressive, much less the norm.

The registration itself poses little threat to our generation.

In response to the editorial, "A Quick Buck," which appeared in the January issue of the Mustang Daily, I cannot help but get the impression that someone was not doing their homework, or has not been remotely connected with the record retail business.

Ticket surcharge rebuttal

Editors:

It would be nice if the retail record business were a nonprofit industry, but it is not, and indeed even people like Rick Perris need to make a living. It is for these various reasons I found the editorial inappropriately titled. Perhaps instead of "A Quick Buck," it should have read "A Cheap Shot." Gary W. Patitz

A push for priority

Editors:

The new bill in the senate concerning the limitation of priority registration to athletes and others brings about an important question. Why have intercollegiate sports at all? College is for an education, not an opportunity to participate in a sport for four years. At the present time, without the aid of priority registration, organizing practice would be virtually impossible. By eliminating the priority registration system it would also eliminate intercollegiate athletics. But, since we are here for an education, there is no need for athletics. If that is the case, there is also no need for clubs, intramurals, radio station, ASI, concerts, movies or for that matter, a school newspaper.

There are many activities that aren't necessary to obtain an education. Activities merely enhance an education. It is not that some students are 'more important' than others but rather, these students could not participate in such a school promoting activity and graduate in a reasonable length of time without it.

Ken Ellis

Cal Poly Tennis Team

Board of Athletic Control
How faculty views an Olympic boycott

Who's Hughes?

BLOUSES • DRESSES • SKIRTS • PANTS • JEANS

$1 SALE

Starts Thursday, Jan. 31st
Buy one, get the second one for $1.
(of equal value or less from selected racks)

Daily 10:00 to 6:00
Thursday 10:00 to 9:00
Closed Sunday

733 HIGUERA
SAN LUIS OBISPO

Fashion at your price.
Mastercharge
BankAmericard/Visa

Real estate class given

Stan Duncan and son Mike

Join the John Fluke Mfg. Co., Inc.

John Fluke manufactures high performance test equipment. Sales in excess of $10 million make Fluke one of the world's leading suppliers in this field. The corporate headquarters in Washington State offer a challenging and rewarding environment for the professional. 

Call John Fluke Mfg. Co., Inc. in your placement office for the exact time and location.

John Fluke Mfg. Co., Inc.

Mountineer Tower, WA

BROADEEN YOUR HORIZONS

Real estate professionals potential risks and rewards. Whether as a salesperson, an investor, or a broker, this course will provide the necessary tools to succeed. Additional courses in property management, growing a real estate practice, and continuing education will also be covered. For more information contact:

Earl W. Smith
3510 Olinda Rd.
San Luis Obispo, CA 93405

(805) 546-6198

How faculty views an Olympic boycott

Who's Hughes?

BLOUSES • DRESSES • SKIRTS • PANTS • JEANS

$1 SALE

Starts Thursday, Jan. 31st
Buy one, get the second one for $1.
(of equal value or less from selected racks)

Daily 10:00 to 6:00
Thursday 10:00 to 9:00
Closed Sunday

733 HIGUERA
SAN LUIS OBISPO

Fashion at your price.
Mastercharge
BankAmericard/Visa

Real estate class given

Stan Duncan and son Mike

Join the John Fluke Mfg. Co., Inc.

John Fluke manufactures high performance test equipment. Sales in excess of $10 million make Fluke one of the world's leading suppliers in this field. The corporate headquarters in Washington State offer a challenging and rewarding environment for the professional. 

Call John Fluke Mfg. Co., Inc. in your placement office for the exact time and location.

John Fluke Mfg. Co., Inc.

Mountineer Tower, WA

BROADEEN YOUR HORIZONS

Real estate professionals potential risks and rewards. Whether as a salesperson, an investor, or a broker, this course will provide the necessary tools to succeed. Additional courses in property management, growing a real estate practice, and continuing education will also be covered. For more information contact:

Earl W. Smith
3510 Olinda Rd.
San Luis Obispo, CA 93405

(805) 546-6198
Prices, service vary in salons

BY LORI CAUDILL
City Beat Writer

Many women looking for a new hairstyle go to a salon with pictures of Farrah Fawcett and Bo Derek in hand. These women are only thinking about the latest hair fashion, while a smart consumer will shop around before deciding on a hair style and hair stylist. The more than 30 beauty salons in San Luis Obispo offer a selection to consumers' various needs. How often the consumer plans to patronize the salon is an important consideration when selecting a salon. Someone who goes once a week for a shampoo and set may want to go to a less expensive salon than the person who goes to a salon only once or twice a year.

For the weekly customer a $15.50 shampoo and set at the San Luis Obispo Beauty College may be the most economical. A person who wants to keep up with the new hairstyles may decide to pay a little more for an annual visit to Jason's Hair House where a haircut, blow dry and style can cost between $17 and $25.

When pricing different salons consumers should be aware of what the price includes. In San Luis Obispo salons, prices for a basic haircut range from $5.50 to $15. The basic haircut is a shampoo and cut and some salons include the use of a conditioner. But if customers want their hair blown dry and styled they should consider whether it would be cheaper to go to a salon that charges a moderate price for a basic haircut and extra for a blow dry and style or a salon whose haircut price includes the blowdry and style. The prices for a full style range from $8 to $20 with the majority of salons charging between $15 and $17.

Bill's Salon of Beauty and Audrey Leigh's prices for a full style, $6.50 and $15 respectively are among the most reasonable in town. The Beauty College's lower price of $8 is good but people may want to pay a little more for more experience.

A permanent is a bigger investment with a wide range of prices. Prices vary depending on the salon and the length and type of hair of the customer. The cost for permanents in San Luis Obispo varies from $15 to $70.

There are more than a dozen salons which charge between $25 and $40 for permanents. These are the moderately-priced salons. There are just six salons with prices for permanents starting at $40 or $50 and going as high as $70.

Customers should find out if the price for a permanent includes a haircut. Before investing in a permanent, it is wise to consult a hairstylist about the type of permanent best for your hair.

Haircoloring is a matter of personal taste and people should consider exactly what they want before choosing a color. Some salons specialize in hennas, highlighting or tints while other do manicures and facials. A full service involves most work for the stylist and therefore usually costs more than highlighting and tints.

The average cost for a perm is between $25 and $35 but it can cost as much as $50. Bill's Salon of Beauty, Padre Plaza Hair Fashions, Shalimar Beauty Salon and Natural Hair Energy offer the lowest program would receive the price range $15 to $18.

Henna has come back in style in the last few years, and A Cut Above is one of the salons in town specializing in it, with a price of $25-30. Prices are lower in some of the other salons that do hennas but they do not do it as often.

Branding with beads has gained popularity following Bo Derek's style in the movie 10. People will have to shop around to find a salon that does it. A great deal of time and work goes into "the cornrow" style, making it expensive. Prices start at $30 and the Beauty College and The Headliner are two of the salons that have experience with it.

Manicures and pedicures are offered at only a few salons. Prices range from $2.25-8. There are a small number of salons who provide makeup applications. Lemus and Co. and Michael's are two salons which offer the program with prices ranging from $15 to $25.

Customers should consider their hair fashion needs along with their hair color when they select a salon.

Utilities told to work out heat conversion funding

SAN FRANCISCO (AP)—Four major California utilities were ordered by federal regulators to prepare demonstration programs for financing the modification of their customers' water heating units to solar energy systems.

The state Public Utilities Commission ordered Pacific Gas and Electric Co., San Diego Gas and Electric, Southern California Gas and Southern California Edison to design the financing programs to modify two percent of the gas water heaters and 10 percent of the electric water heaters in their territories.

The utilities were given 60 days to prepare the plans. Commissioner Leonard Grimes said, "persuasion, buying solar water heaters between now and implementation, the utilities received preference for the financing programs.

According to the PUC, the programs should offer full financing to single-family and multi-family dwellings for reasonable priced solar systems. Each loan program must also provide consumers a choice of repayment monthly installments or in a lump sum on resale of the property, the commission said.

A special advisory panel including representatives of utilities, the solar energy industry and financial institutions will then file a report in 2% years on the program's impact on solar development in the state.
Six Americans flee from Teheran

(AP)—Six American diplomats who escaped capture in the Nov. 4 U.S. Embassy seizure slipped out of Tehran after 12 weeks in hiding, it was disclosed Tuesday. They were helped by the Canadian Embassy and an elaborate ruse of false identities and forged documents.

Even since the militants seized the embassy Monday and withdrew its small staff, the Montreal newspaper Le Presse published an article in its Tuesday editions saying some U.S. diplomats had been harbored in the Canadian mission and were spirited out in the previous day or two under cover of false Canadian passports. U.S. and Canadian officials later confirmed the basic story of the report. State Department officials said the Americans had been in "friendly embassies," but the Canadians said all were at the Canadian mission.

Decision-makers in Washington and Ottawa decided to move the diplomats out of Tehran, because "we knew everyday that the danger was becoming greater," Canadian Foreign Minister Flora MacDonald told a news briefing. "It was only a matter of time before the Iranians came to know about this."

The State Department identified the six who escaped as Mark Lijak, a consular officer; his wife, Cora Amburn Lijak, a consular assistant; Roger G. Andera, a consular officer; Henry L. Schatz, an agricultural attaché; Joseph D. Stafford, a consular officer, and his wife, Kathleen F. Stafford, a consular assistant.

Six Americans flee from Teheran

WASHINGTON (AP)—The Senate voted overwhelmingly yesterday to urge all Americans, not just athletes, to boycott the 1980 Summer Olympics as a protest against the Soviet invasion of Afghanistan.

The resolution offers an alternative to a boycott by urging the International Olympic Committee to cancel, postpone or relocate the Games. But IOC members have already indicated they will reject this request. Unlike a similar measure approved by the House, the Senate resolution does not set a timetable for a pullout of Soviet troops from Afghanistan. No further action is expected on either resolution.

Secretary of State Cyrus Vance is asked in the Senate resolution to redouble his efforts to convince America's friends and allies to cooperate in supporting the U.S. policy on the Olympic Games.

"The resolution also urges the IOC to give urgent consideration to moving the Summer Olympic Games to a permanent home in Greece, "the cradle of their origin."

And it calls for the Winter Olympics to be moved to possible neutral locations.

The Senate voted overwhelmingly yesterday to urge all Americans, not just athletes, to boycott the 1980 Summer Olympics as a protest against the Soviet invasion of Afghanistan.
Janet Daniels threads a layer of tomato-base dough into a pasta machine which noodles it.

Project

From page 1 Working in the same kitchen where last year potato-tomato chips, tomato bread and tomato-applesauce pop-tarts were developed by students, Siana is working to perfect the gumdrop by getting the right consistency, appearance and taste.

Starting with a basic gumdrop recipe, the food science senior mastered it, adding applesauce and honey, and cut down on cornstarch and sugar to combat tomato acid, which she says makes the gumdrops taste too tart.

To some the job of developing a good-tasting tomato gumdrop sounds impossible, Siana said.

“My goal is to get something that tastes halfway decent,” Siana said.

Janet Daniels, another food science senior, is utilizing tomato paste in the creation of tomato noodles. Though tomato noodles sound like more of a “natural” than tomato gumdrops, Daniels plans to work on the project for all three quarters of this academic year, completing her research in June.

“I didn’t realize how much work it was when I started,” she said.

Annette Kohler also started her tomato research last September. After working at Hunt-Wesson in Folsom last summer, Kohler heard about the tomato research being done and became interested.

She plans to have her tomato cookie project completed by March. Kohler has tried three different cookie recipes with various combinations of honey and spice to find the right flavor and consistency to compliment the tomato paste.

According to the food science senior, the cookie doesn’t have a really strong tomato taste—it is tangy like a gingersnap.

“It honestly tastes okay,” she said. See Project, page 7

Mark Wallace adjusts the milker on a student dairy project cow at Cal Poly’s Cheda Ranch. Wallace is one of Cal Poly’s Cheda Ranch. Wallace

BY LYNNE LARRIGAN

Spend your college career in a unique experiment of living and learning brings a score of Cal Poly students very close to the 176 animals that feed, "bread and milk."

The Cal Poly Project Dairy, located a short distance up Highway 1, allows students who plan a future in the dairy industry to own cattle and get an important head start.

Eleven young men live and work on the premises. Woman students and a few seniors do not stay at the dairy, though they still house their animals there.

Dr. Herman Richardson of the dairy department lives in his own home at the Project and is always available for advice and help whenever he is needed.

The students apply for the Project Dairy, and if accepted, usually live there for a quarter before purchasing animals of their own. After this time, members may borrow money from the Foundation and pay it back at a 5 percent annual interest rate.

Each student puts at least one-half of his monthly milk check towards his or her account. Members pay is determined by their animals’ production, which is tested each month by the Dairy

Students live, learn

Herd Improvement Association.

Though students hope to show profits for their labors, they are not rich. Mark Wallace, one of the members, remarked, “Most of the guys get by, but they’re more concerned with buying more cattle.” The interest and devotion seem real enough.

“The sire summary books we read out here more than Playboy or Penthouse,” he adds.

Ninety cows are milked every morning and afternoon, so both cows and students are divided into groups to facilitate the job. The first string of cows is brought into the barn at 6 a.m. and is attended to by two Project members. The next shift enters at approximately 3 a.m. followed by the third and fourth strings.

All milking must be done by 6:30 a.m. The afternoon is a repeat performance. This way, each student milks seven times a week.

There are numerous other duties which are also divided among the Project members. These include feeding, hauling hay, cleaning calf pens and washing the bulk tank. Irrigation is also a necessity.

Somewhere in between, the students must find time for classes. “I used to have 7 a.m. classes, but not
Project—

From page 8

Mary Wang, a professor in the food science department, has been advising the tomato researchers in their experiments. Upon completion of their projects, the food science students will write up their findings in the form of senior projects.

According to Slama, the tomato experimenters will also present their papers at a CTRI convention. The institute has the option to choose any of the tomato prototypes developed by the students and try to get it marketed by a company, said Slama.

Does Slama think they will market her tomato gumdrops?

“They’re open to anything at all,” she said.

Food Science senior Judy Slama tests the texture of a batch of tomato gumdrops made from a recipe she developed using tomato paste as the main ingredient.

Ladies and gentlemen, meet your next boss.

The world’s best truck demands the world’s best engineers—industrial, mechanical and civil.

If you think you’re good enough, we’d like to talk to you. Whether you’ve proven your ability or just looking for the chance.

Those chances come quickly at Kenworth. We know full well the excellence of our heavy duty trucks comes through creative engineering, innovative ideas, and just plain hard work.

That standard of excellence extends to all phases of our operation, including advancement opportunities, employee benefits, and work facilities.

The best demands the best. If that’s you, contact Luis Moccotto, Kenworth Truck Company, P.O. Box 1000, Kirkland, Washington 98033.

An equal opportunity employer.

Kenworth Truck Company.

Why not work for the best?

Our representatives will be on campus February 28 and March in campus interviews.
Campus store sales $21,900

Gross sales of the Campus Store for the 1980 fiscal year are budgeted at $21,900, according to Foundation Executive Director Alfred Amaral. This figure, which estimates the total sales for the year, may be a little high, he added.

The store, located in the food science building, is stocked with dairy products, produce and baked goods produced by students in the crop science, food science and ornamental horticulture departments, and the dairy and poultry units.

After paying for the store's upkeep and employee wages, any profit is farmed back into the student projects that supply the Campus Store.

Two-thirds of the customers who frequent the market are students according to store cashier Marilyn Mielke. In addition to students and faculty who shop there, it is also patronized by many senior citizens.

Dairy products are the biggest sellers, with milk and ice cream heading the list, according to Mielke.

Customers come all the way from Morro Bay, Los Osos and Cayucos to buy butter and eggs, according to the store cashier.

"There are several people who buy butter to take down to Los Angeles," Mielke added.

It is a learning experience for students as well as a service to customers, according to Mielke.

Coyote trouble sheep project

BY RAE GRAHAM Special to the Daily

Coyote attacks have been a serious problem for the Cal Poly sheep enterprise project, according to animal science assistant professor Rob Rutherford.

The coyote attacks have been a problem since October, said Rutherford, who is in charge of enterprise projects at Serrano Ranch. Six lambs and seven yearlings have been killed by predators and four to five lambs are unaccounted for.

A federal trap was hired through the Department of Fish and Wildlife to identify the cause of the predation problem and, they said, Rutherford.

The way the kills were done, the coyote footprints were unique, said Rutherford. Offsets jaw traps that do not break animals' legs were used at Serrano Ranch, located off the coast.

Frank Fox $125,000 from private sources was collected to construct the unit, which is located on state-owned land. $75,000 of the money collected was donated by William Randolph Hearst, Jr.

Though private money was used to build the center, the state maintains the facility and the facilities are in good repair.

The center is designed to have a "read-aloud operation," according to Scott. Cattle owners are charged a ten-cent-a-day per head yardage cost to cover water and other expenses.

Scotto said there are plans for expansion of the beef evaluation center but the Agricultural Resources Department plans more "intensive use" of the facilities.

Campus employee Patti Sweeney waters GH Unit plants on sale at the non-profit store.

Red Cross is counting on you

GRADUATING ENGINEERS

Have you considered these factors in determining where you will work?

1. Will the job offer challenge and responsibility?
2. Will your future employer encourage job mobility?
3. Will your future employer encourage, support and reward continued professional education?
4. How much choice will you have in selecting your work assignment?

Big starting salaries are nice - but what is the salary growth and promotion potential in the job?

6. Can you afford the cost of living in the area?

At the Naval Weapons Center we have given these things a lot of consideration and believe we have the answers for you. Arrange through your placement office to interview with our representatives Jim Bryant, Karen Altieri on Feb. 5 & 6. We think you will like what you hear.

If you cannot fit an interview into your schedule, please call:

C. KAREN ALTIERI
Professional Employment Coordinator
NAVAL WEAPONS CENTER (CODE 0281)
China Lake, CA 93555 • (714) 938-3371
An Equal Opportunity Employer
These are Career Civil Service Positions
U.S. Citizenship Required

Campus store sales $21,900

"I think its good that students can put produce in the store and get an idea of how people respond to products, and how fast things sell," she said.

In addition to the dairy products, plants, produce and baked goods regularly offered at the store student stable, the store also represents over a dozen items ranging from bunching onions to romaine lettuce available this quarter.

The student-backed market is also featuring one special buy each week this quarter, in addition to the "Plant of the Week" sales already featured.

Red Cross is counting on you

GRADUATING ENGINEERS

Have you considered these factors in determining where you will work?

1. Will the job offer challenge and responsibility?
2. Will your future employer encourage job mobility?
3. Will your future employer encourage, support and reward continued professional education?
4. How much choice will you have in selecting your work assignment?

Big starting salaries are nice - but what is the salary growth and promotion potential in the job?

6. Can you afford the cost of living in the area?

At the Naval Weapons Center we have given these things a lot of consideration and believe we have the answers for you. Arrange through your placement office to interview with our representatives Jim Bryant, Karen Altieri on Feb. 5 & 6. We think you will like what you hear.

If you cannot fit an interview into your schedule, please call:

C. KAREN ALTIERI
Professional Employment Coordinator
NAVAL WEAPONS CENTER (CODE 0281)
China Lake, CA 93555 • (714) 938-3371
An Equal Opportunity Employer
These are Career Civil Service Positions
U.S. Citizenship Required

Campus store sales $21,900

"I think its good that students can put produce in the store and get an idea of how people respond to products, and how fast things sell," she said.

In addition to the dairy products, plants, produce and baked goods regularly offered at the store student stable, the store also represents over a dozen items ranging from bunching onions to romaine lettuce available this quarter.

The student-backed market is also featuring one special buy each week this quarter, in addition to the "Plant of the Week" sales already featured.

Red Cross is counting on you

GRADUATING ENGINEERS

Have you considered these factors in determining where you will work?

1. Will the job offer challenge and responsibility?
2. Will your future employer encourage job mobility?
3. Will your future employer encourage, support and reward continued professional education?
4. How much choice will you have in selecting your work assignment?

Big starting salaries are nice - but what is the salary growth and promotion potential in the job?

6. Can you afford the cost of living in the area?

At the Naval Weapons Center we have given these things a lot of consideration and believe we have the answers for you. Arrange through your placement office to interview with our representatives Jim Bryant, Karen Altieri on Feb. 5 & 6. We think you will like what you hear.

If you cannot fit an interview into your schedule, please call:

C. KAREN ALTIERI
Professional Employment Coordinator
NAVAL WEAPONS CENTER (CODE 0281)
China Lake, CA 93555 • (714) 938-3371
An Equal Opportunity Employer
These are Career Civil Service Positions
U.S. Citizenship Required
Agriculture

Japanese national art
Bonsai taught in OH class

Frey is teaching a bonsai class to 24 students this quarter. The class meets twice a week, is open to all majors and "fills up by 10:30 the first day of registration," said Frey.

Frey teaches several different styles of bonsai, including formal upright, informal upright and windwept. Whatever the style, a bonsai arrangement must transmit the feeling of the landscape to the viewer.

In Japan where some yards were small, the people improvised. Instead of making bigger yards for full-sized landscapes, the Japanese decided to shrink down landscapes to fit their yards.

This is how bonsai, the national art from Japan, originated.

"A plant grown in a tray, which depicts a scene in a landscape," is the literal translation of bonsai, according to ornamental horticulture professor Winton Frey.

Since its beginning in 1961, the department's enrollment—as well as its program—has changed. One hundred-forty students are now in the major, preparing for careers in the canning, freezing, processing or food drying areas of the industry. This is close to double the enrollment five years ago.

In class laboratories, food science students process foods grown on campus including meats and seasonal fruits and vegetables, and have a chance to work on various research projects.

Operations gives the students practical experience.

The changes within the department, including the new title, do not mean the food science faculty will be changing its instructional approach, according to Vance.

"The practical approach is still here. We still believe the 'learn-by-doing' method is the best preparation for our students and I think the industry agrees by its vigorous recruitment of our graduates," said Vance.

Welcome Back Cal Poly
Students, Faculty and Staff!
Can you lose weight & eat a hot fudge sundae (95 calories) or a banana split (179 calories)? You bet you can! At the Sugarless Shack!

We specialize in sugarfree, portion controlled desserts low in calories and carbohydrates:

- cookies
- pies
- cakes
- cream puffs

Pre-packed pizza, enchiladas, lasagna (just to name a few) Heated up to eat there or take home.

Sugarless Shack

New Hours:
Mon 10-8
Tues 10-8
Wed 10-8
Thur 10-8
Fri 10-8

Sports

Rocky: the story continues, and continues...

BY ROB BERGER

SOMETHING NEW IS BUBBLING AT STYCAMORE

sycamore

Mineral Springs

Resort, Inc.

What's New? Sycamore Mineral Springs has added "Resort" to its name.

In addition to our secluded, relaxing Hot Mineral Water Tubas, you've been enjoying the last three years, Sycamore has just completed a luxurious motel nestled among the trees. Private Hot Tubs elegantly situated inside some of the deluxe rooms, private patios and plush extras make each a special hideaway surrounded by nature.

Low Introduction Rate

Come visit our Resort soon for reservations call (805) 595-7302

Open 24 hours/day

The Lifesaver

Faber-Castell

Non-stop

TK-matic

Non-stop drafting and writing through fully automatic lead advance.

Gene Ingels

CLOTHING FOR MEN

FIRST TIME EVER!

2 for 1 SALE

Buy any suit, sports coat, leather jacket, sweater or belt from our selected stock and get second lesser priced item for $1!!

HUGE SELECTION

4 DAYS ONLY

Jan. 31 - Feb. 3

Reed Cruzen, Owner

MADONNA ROAD PLAZA

SAN LUIS OBISPO

Telecommunications Engineers:

JOIN GTE LENKURT'S CHAMPIONSHIP TEAM!

As an aspiring engineering professional, you're already aware of GTE LENKURT's international reputation in the State-of-the-Art design and manufacture of video, voice and data communication systems and related electronic equipment. NOW YOU CAN JOIN GTE LENKURT'S CHAMPIONSHIP TEAM...you can work with the best!

We supply communication systems to the Telephone Industry...to railroads...power utilities...petroleum and pipeline companies...broadcast and CATV firms...government agencies...and a wide spectrum of private business organizations.

You'll thoroughly enjoy our location...in the midst of the beautiful, cosmopolitan San Francisco Peninsula...you'll be generously compensated...you'll be exposed to the best in the telephone industry.

ANALOG & DIGITAL

• Software • Microwave • Networks •

OUR PRODUCT DEVELOPMENT ENGINEERING TRAINING PROGRAM provides the opportunity to become involved in the design of analog and digital circuits for microwave radios, PCM systems, fiber optic systems and microprocessor controlled transmission equipment for use in the Telecommunications Industry. Students will gain practical experience in the field, which will familiarize you with the various design areas includes field trips to actual equipment installations and weekly seminars to build your knowledge.

ON CAMPUS INTERVIEWS

THURSDAY, FEB. 14

Positions are also available at this time in our ALBUQUERQUE and EL PASO facilities for Industrial Engineers

GTE Lenkurt Incorporated

1105 Country Road
San Carlos, CA 94070
415/598-3000

Communications Engineer-Verbal Systems

GTE

If you are graduating with a B.S or B.S in Electrical or Communications Engineering, reply as soon as possible for more information on our Company. We will not retain candidates for more than two weeks.

If an interview is not convenient, contact Sally O'Bannon, Employment Representative

Dave Capps

When it came down to the magic moment all Mott seemed to hear about his opponent was his record, 1-5. In the first round Mott managed to score on a reversal. It was the only scoring he would see all night.

"We were hand-fighting," said Mott. "He was so strong I couldn't get my hand off my wrist." The hand-fighting tired Mott out. Most of the round was give and take.

"It was late in the round when he made a mistake. I almost had him on his back."

In trying to make the move for the pin Mott had used all of his remaining strength. With only one second left in the second round, Mott found himself staring at the ceiling of the gym—pinned.

"I just wanted to go the distance." Mott was invited to stay with the team.

"I'd like to stay on the team," said Mott. "They're a great bunch of guys, but, struggling at being part of the soccer program here. He's the assistant coach of the men's soccer team.

Even though Terry Mott will finish up his intercollegiate wrestling career with a record of 0-1, he's not upset. He wants to work on making the soccer program a challenger.
BY DAVID BONTA
Daily Sports Writer

Fagan is leading the Mustangs in defense and they have been formed to play the role of scoring guards at which they excel. Mark Robinson is the power forward who can also get out on the fast break.

Unselfishness by itself is admirable, but when it's combined with winning it's contagious. This is the most dynamic element Schultz has brought to Cal Poly. He has been able to demonstrate that unselfish play eventually pays off. This sort of play has typified all the Mustangs. If it continues throughout the season, there should be some big dividends.

There will be a veritable plethora of athletic activities on campus for the rest of this week and on through the weekend.

Tonight men's volleyball will take Cal State Northridge at 7:30 in the main gym.

Women's basketball will be home this weekend to defend their possession of first place in the SCAA. Friday night they'll be pitted against Cal State Northridge at 5:30 p.m. in the main gym. Saturday, the Mustangs will be up against Fresno State. Game time is 6:30 in the main gym.

The Men's basketball team will put their first place prowess to the test also. Friday night the Mustangs will try and contain Cal State Bakersfield in the main gym at 8 p.m. Saturday, Los Angeles Baptist will try to knock the Mustangs off. Game time will be at 8 p.m. in the main gym.

Cal Poly's wrestlers will be on a three-match road trip in the Pacific Northwest.

The men's and women's swim team will be on the road, to Fresno on Saturday and will be in San Jose State on Sunday.
U.S. energy budgeted

WASHINGTON (AP) - President Carter's 1981 energy budget lays out an ambitious strategy to curb America's appetite for imported oil. Coupled with sharp increases for defense, the energy plan signals a two-pronged approach to securing U.S. fuel supplies.

Overall, the Carter energy plan provides no quick solution to one of the nation's thorniest problems: assuring the availability of fuel. But it includes a shift in priorities that Energy Secretary Charles Duncan called the start of a "30-year transition to energy diversification."

The shift will mean: — More money for conservation, for solar energy, for synthetic fuels and fusion.

— A reduced emphasis on non-fusion nuclear research.

— Carter's latest strategy takes into consideration the ongoing crisis in the Persian Gulf, where turmoil in Iran and Soviet ambitions expose the U.S. vulnerability to uncertain supplies of foreign oil.

Carter is seeking $6.1 billion for energy programs in 1981, eight times the billion-dollar spending set in 1971, prior to the Arab oil embargo that brought soaring oil prices and plentiful oil supplies.

The energy plan may mollify critics who have charged Carter with ignoring conservation as a way to cut fuel consumption.

Carter proposed slowing development of advanced nuclear reactors, omitting the Clinch River breeder reactor and proposing an end to work on gas-cooled reactors.

Overall, the nuclear budget would be cut by 17 percent to $1.05 billion and much of the emphasis is on plant safety, a reaction to the accident last year at Three Mile Island. Carter did not ignore nuclear research altogether. He seeks a 23-percent increase in spending on the futuristic fusion factor that would burn hydrogen from water to create electricity.

Raytheon... Santa Barbara

Raytheon, a leader in advanced electronic systems with sales exceeding 3.2 billion dollars and over 63,000 employees worldwide, offers the technical challenges of tomorrow... today.

Our dynamic technical and manufacturing environments provide for the anticipation of each new day where individual professional excellence, dedication, talent and leadership are highly visible and personal achievements can reach new levels of recognition.

If you are an IE, IT, ET, EE, or Business Management Major, or Finance

RAYTHEON SANTA BARBARA has challenging career opportunities for you!

Opportunities available in:

**INDUSTRIAL ENGINEERING**
Determine and develop methods processes and procedures. You will get the practical experience of seeing your work implemented in a Production environment.

**PRODUCTION CONTROL PLANNING**
Review, plan and prepare detailed production schedules for efficient utilization of manpower, equipment and facilities.

**QUALITY CONTROL ENGINEERING**
Establish and maintain Quality Control procedures. Support In-Process Inspection, and troubleshoot problem areas. Directly responsible for maintenance of Quality Production, and hands-on support to Assembly.

**MATERIAL ANALYSIS**
Perform detailed analysis of manufacturing schedules, and identify problems in electromechanical assembly and fabrication.

**FINANCIAL ANALYSIS**
Scheduling Financial planning, budgeting, controlling and accounting for major programs within the Manufacturing operation.

**WE OFFER**
Individualized programs developed to give you a multi-faceted view of our Manufacturing operations; The potential for professional growth; Attractive location, salary, and benefits; Opportunity for continued education.

After a highly successful visit in November, RAYTHEON, Santa Barbara is coming back!

MONDAY FEBRUARY 4.