Poly student Chan Nguyen uses a cigar to test how fast the air is moving through the wind tunnels. 'The others include the tests of flight panel units, the aero hangar has become the base for four students currently doing senior projects.

Aero hangar: second home for senior projects

Grounded aero tests take flight

by Caroline Park

Unlike many aero hangars, Cal Poly’s aero hangar isn’t used for housing aircraft, but rather for conducting research projects. It is also a second home for about 80 students currently doing senior projects.

Located next to the horse and ornamental horticulture units, the aero hangar has become the base for four research projects, said Ted Nash, the aero hangar technician.

One research project currently conducted in the aero hangar involves testing wind resistance of cattle transporters. The others include the tests of flight panel instruments, an HX-1 blimp engine’s performance, and the performance of rocket fuel.

All four projects are the works of four Cal Poly professors, Jon Hoffman, Thomas Carpenter, William Paterson and Daral Sindlin. The professors received grants from corporations to carry out their projects. Though the funding for the projects come from various corporations, the research and data is all conducted at the hangar by the professors with the help of Nash and graduate students.

After all of the testing is completed, all data is turned over to the sponsoring corporation, said Nash.

According to Nash, all test work completed in the aero hangar is safe. Any potentially dangerous test work is done outside of the hangar in an area called a “test cell.”

Seasonality is key to success in dress

by Sharon Rezk

The key to dressing beautifully and professionally is exactly that—find out what ‘key’ the colors for your wardrobe are.

Two San Luis Obispo women, Barbara Lund and Linda Lindstrom, spoke to a group of Cal Poly students Tuesday on “Dressing for Success” in the business world and in the job market.

“Key two people are “autumn” people who should wear amber, apple green, plum, deep purple, and dark blue. Beige, brown, and ivory can also be worn for this season,” said Lund.

Skin tone is key to success in dress

by Sharon Rezk

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Nooks 'n crannies go to court

NEW YORK (AP)—All English muffins are not created equal. And the bakers at Thomas' aim to keep it that way.

The nation's leading muffin maker is going to court to prevent three former employees from revealing a 102-year-old secret—how to make muffins with lots of yawn- ing nooks and crannies to hold the melted butter, as the ad says.

S.B. Thomas Inc. of Totowa, N.J., filed suit in New Jersey to keep the ex-employees from giving the English muffin recipe to their new employer—and Thomas' new competitor—Entenmann.

Michael Sayen, a spokesman for CPC International Inc. Thomas' parent company, says "we believe that there is a possibility" that the former employees divulged trade secrets. Jack Shall, a spokesman for Warner-Lambert Co., parent of Entenmann, says the suit has "no merit" but declines further comment.

Thomas' English muffin, and the recipe it calls "unique and distinctive" have been around since 1889. But the secret is not public knowledge and has been tightly guarded by the Thomas family since it was developed.

New finding: video games bad

PITTSBURGH (AP)—U.S. Surgeon General C. Everett Koop said Tuesday that video games may be hazardous to the health of young people, who have said are becoming addicted to the machines "body and soul.

Koop, a Philadelphia pediatric surgeon who became Surgeon General in January, said "more and more people are becoming aware of the negative mental and physical effects of video games on protein-sag and teenage children's bodies and minds."

"These effects may be body and soul," Koop said, "Their body is affected because of addictions and beyond the

S.F. gays to receive benefits

SAN FRANCISCO (AP)—This city, where homosexuals wield great political clout, has awarded survivor's benefits to the gay lover of slain Supervisor Harvey Milk and proposed that gay city workers and their partners get the same benefits as married couples.

The second proposal, contained in an ordinance written by a homosexual supervisor, is aimed at benefiting gays but would also cover unmarried heterosexuals who work for the city.

Both moves would be unprecedented in San Francisco, where the usual estimate of the homos- 7 ul population is upwards of 100,000 out of the 674,000 residents. The San Francisco Board of Supervisors, whose decisions must be approved by the state, ruled 3-1 Tuesday that Scott Smith—Milk's gay lover—and partner—is entitled to a $5,000 settlement.

Also Tuesday, a committee of the San Francisco Board of Supervisors unanimously endorsed extending survivor's benefits to the unmarried partners of all city employees—whether homosexual or heterosexual, with the exception of those whose support comes from the gay community was regarded as crucial to her election to office, refused partners.

"Lambeth and gay men are just as capable of enduring relationships as any person on the face of the earth," said the proposal's author, homosexual Supervisor Harry Britt.

The proposal was opposed by representatives of the city's health system and the hospitals and health care organizations that participate in San Francisco's insurance plan.

"This sets a very dangerous precedent," said Ben Hunter, an executive with Children's Hospital, one of the participants in the city's health plan. He said he worried the plan might someday be extended to "parents, aunts, uncles, cousins."

In the committee proposal, the plan would allow unmarried, unrelated people who "share the common necessities of life" to file a sworn statement declaring "they are each other's principal domestic partners."

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To Jim Vance

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SLC, UT 84117
Former director claims leaders are made

by Lisa Azato
Special to the Daily

After 36 years as a "leader's leader," an author and former Director of Student Activities at Cal Poly is convinced that leaders are made, not born.

Dan Lawson's latest book "Lead On: The Complete Handbook for Group Leaders," (co-authored with Leslie Griffin Lawson and Franklyn Donant; Impact Publishers, 1982) proves his philosophy. Lawson rejects the myth that people are "born leaders." He said those not wanting to assume responsibility often "cop out" by saying, "I just don't have what it takes to be a good leader."

"Leadership abilities and skills are learned, not inherited, and anyone can learn to become an effective leader," said Lawson. "So why do excuses abound when it's time to elect new officers?"

According to Lawson, poor self-concept and fear of failure are the most common handicaps potential leaders must overcome. He suggests novices start small, with less demanding and responsible positions, and gradually work their way up as their confidence increases.

More important is the individual's past experiences with groups, said Lawson. Scouting and other youth groups are often the first experiences with group involvement. The effects of these experiences are felt throughout one's life.

Positive group experiences turn people off and positive ones lead them to seek out more group participation, according to Lawson.

Parents or other significant people in one's life will also affect attitudes towards group work. If parents don't value group involvement, that attitude will be passed onto their children, he explained.

The satisfaction of watching a group work together effectively and actually reaching its goal can be addictive, said Lawson. He said He's watched freshmen in college charged with the excitement of group work go on to become student body presidents.

"You don't have to be a president to be a leader. Anyone who influences others is a leader. All it takes is one other member," said Lawson.

He cited the example of a counselor who helps or influences a student. " Anyone can be a leader," he said.

Lawson said he was real 'turnaround' to leadership development as a result of his position at Cal Poly as Director of Student Activities. "Our job was to get students involved and make their experience a positive one," he said.

As Director of Student Activities from 1961-1978, Lawson was responsible for initiating WOW Week, as well as Poly's extensive leadership development program. He watched the number of student organizations grow in leaps and bounds to over 250.

Year after year Lawson facilitated leadership training for hundreds of school clubs, dorms and student body officers. He recognized a need for a handbook for these and other trainees. "Leadership is Everybody's Business" (co-authored with Leslie Griffin Lawson and Franklyn Donant; Impact Publishers, 1976) was the result.

"Lead On!" was written with an emphasis on the leader of volunteer groups, according to Lawson. The book was released earlier this month and is an answer to President Reagan's plea for volunteer groups to fill the gap left by cuts in government programs.

Lawson and the co-authors of "Lead On!" form the Leadership Development Team. The team offers consultation services to organizations and individuals. They have worked with groups ranging from fraternity and sorority women to women's rights organizations to volunteer groups to fill the gap left by cuts in government programs.

"Lead On!" is also rewarding to watch others realize their untapped potential.

Six students at Cal Poly have been named to receive Getty Oil Scholarships during the 1982-83 academic year.

The $1,000 scholarships are awarded annually to students on the basis of participation in campus and community activities. The scholarships are presented by the university's Scholarship Committee, with the following students being recipients of the scholarships:

David E. Baker, a senior business administration major; Steven R. Berndt, a junior mechanical engineering major; Shawn P. Doughtery, senior mechanical engineering major; Bruce E. Lowenber, senior mechanical engineering major; David L. Grif, senior mechanical engineering major; William C. Taylor Jr., junior mechanical engineering major.

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COUPON - 50¢ OFF

Students get Getty funds

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A reduction in students, coupled with increased costs of union maintenance and especially utilities, have plagued the budget, according to Gersten. The Union's September utility bill reached a new high at $16,500. (Gersten said September was apparently a "mid-month").

"That's the most significant increase we've had," he added.

Also taking a big bite out of the operating budget is the yearly $300,000 interest payment on the mortgage on Cal Poly. The loan will be paid off in the year 2007.

Gersten said at Cal Poly, it is about a draw on the Repair and Replacement Reserve in which the state required a minimum balance of $300,000 for major repairs. Because the $300,000 figure wasn't met as much as it used to, and "what was an adequate amount then is not adequate today.

Gersten spoke of the Associated Students of Chico who went over $81 million in the hole because of "poor management," and had to borrow money on the open market and pay going interest rates. Students' fees were raised from $300,000 to $810,000.

"That's not what I want to get into here. I've never run on a deficit and don't plan on ever doing it," he said.

Should a fee hike become necessary for Cal Poly through the university is in the lower half of the state as far as fees charged at university, Gersten proposed a three-step increase "over a period of years" to ease the burden on students here now.

You don't want to increase fees all at once, because you'd have to ask for enough to carry you along for four years," he said.

Poly Notes

Mat Pica Pi
Mat Pica Pi is having a pizza feed at 8 p.m. on Friday, Nov. 12. It's a hat night so wear a hat and come by for fun and laughs. Cost is $2 for members and $4 for non-members.

Natural Resources Club
The NR Club and Crops Club will be going to the Madera area to see "Frankenstein" on Nov. 18 at 6 p.m. in the NR Club office for $5 for members and $6.50 for non-members.

Weston Foundation
A "Careers and Commitments" program will be held on Sunday, Nov. 14 at 6 p.m. Come for dinner at 5:30 p.m. The program begins at 7 p.m. with singing. It will be held at the Methodist Church, 1515 Frederick St.

Cal Poly Wheelsmen
The club will hold a breakfast. Bike Ride—a leisurely bicycle ride to the Customs House in Avila Beach for breakfast on Saturday, Nov. 13 at 10 a.m. Meet at the Cal Poly main gym. Everyone is invited. 

"On Golden Pond"
ASI Films presents "On Golden Pond" on Friday, Nov. 12 at 7 and 9 p.m. Cost is $1.

Living Water Surf Team
Living Water will host a movie called "A Sports Odyssey" on Monday, Nov. 15 at 5 p.m. in the Science E-27. The film features top surfers and soaring, and excellent surfing, some snowboarding and other sports. Cost is $2 for non-members. 50 cents for members.

Cutting and Reining Club
The Cutting and Reining Club is looking for riders and horses to compete for Cal Poly for the Intercollegiate Horse Show Call Terri at 541-8802 if interested.

Alpha Kappa Alpha
The ladies of Alpha Kappa Alpha Sorority, Inc. are hosting a tea for women interested in pledging. The tea will be Sunday, Nov. 14 at the UU Room 217 at 4 p.m. Come and find out what "ARKA" is about.

English Club
The English Club is going to the Maldeum to see "Frankenstein" on Sunday, Nov. 14 at 10 a.m. Meet at Lori Thompson's house at 6 p.m. The train on planning it, "but said.

University Union Travel Center
California Coast Tour will be held Dec. 16-18. The tour will take you up the coast to Carmel, Monterey, and Santa Cruz, culminating at the Great American Melodrama Theater.

ASI Mono Lake Canoe Outing
ASI Outings will be going to Mono Lake Nov. 10-14. You can see the pristine beauty of the Lake, explore the island, and camp in style. Meet downtown walk down the old ghost town of Bodie and see what a gold boom town was really like. Cost is $46. Call the ACS Center for more information.

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It was cool and clear as only an autumn day can be when our small force of three Poly students on bicycles met at the old Mission. Our objective? To reconnoiter and investigate two of San Luis Obispo's wineries. The outing would consist of external observations, and, if necessary, internal observation in the form of wine tasting.

Our targets were Edna Valley Vineyard and Lawrence Winery, both located in the Edna Valley, about seven miles down on Highway 227. The overall route would be 15 miles, and though I'd been riding my bike all school year, I was a little worried whether I would make it up and down the rolling hills of the Central Coast.

With backpacks well stocked with chips, trail mix, bananas, and non-edible force would take their cue from me. My colleagues, Randy and Tom, nSe, and we decided I would be the pace setter. My colleagues, Randy and Tom, would take their cue from me.

With backpacks well stocked with chips, trail mix, bananas, and non-edible essentials such as a bike pump and repair tools, we set off from the Mission to Broad Street at 12:30.

A small plane landed, and the sound of the propellers could be heard off to the left. We crossed Edna Valley and turned in at the Orcutt Road junction and reached the small winery into a large open appointment. We entered to the rear of the driveway.

We hadn't gone far on Biddle before we saw dead brown grapevines to our right. These vines had been harvested and were ready to be pruned back for the winter. Next came a greener crop and a strong smell of fermenting grapes and fertilizer filled the air. We soon reached Edna Valley and turned in at the driveway.

We had just made it for our 1:00 tour appointment. We entered to the rear of the small winery into a large open chamber filled with steel tanks and machinery. We met our tour guide as he and his co-workers were hoisting off the concrete floor at the end of their work day.

Gary Mosby, winemaker at Edna, toured our group and two other wine enthusiasts through the winemaking process. Edna Valley, being a small establishment, produces two kinds of wine: Chardonnay and Pinot Noir. Both these grapes are grown locally by the winery and are, in fact, two of the few types of grapes that can be successfully grown in the San Luis Obispo's Edna Valley area.

Actually the grapes themselves are practically the only home-grown thing about the wines at Edna Valley. Mosby explained. The crushing and pressing machines are both from France, as are most of the oak barrels used to age the wine.

In the cellar, Mosby showed us rows and rows of barrels filled with fermenting wine. The bacteria and yeast which turn the must into wine: Chardonnay and Pinot Noir. Both the barrels must go to work in these barrels. Mosby said. "The barrels must taste of the oak. The Pinot Noir takes more than two years to age, and it won't be on the shelves until May, 1983."

After a brief tour of the German-made bottling machine which puts the wine into French-made bottles, Mosby concluded the tour and we decided to purchase some Chardonnay.

We were back on the bikes at 2:15 and headed for a 3:00 appointment with Lawrence Winery. This was about two miles further down 227, then left on Corbett Canyon Road. On Corbett Canyon, the hills finally began to make their presence felt, and I had to slow down considerably. But it was only a mile or two of gently winding road before we reached Lawrence Winery.

What a difference from the low key Edna Valley! Lawrence is a modern small winery and tours are a bike ride away over American. Mosby said the American oak gives the wine a much stronger woody flavor than the subtle French oak.

"About 30 percent of the Chardonnay is aged in American oak," said Mosby. "But this is very old wood which has had all the bitter qualities leached out of it."

Edna Valley has no wine tasting facilities, but after a taste of the Chardonnay I bought there I thought I could detect the subtle, slightly bitter, woody taste of the oak. The Pinot Noir takes more than two years to age, and it won't be on the shelves until May, 1983."

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Story by Katie Sovie
Photos by Tom Viskocil
A tour of the local wineries; on bicycle

From paga

establishment which makes more than ten kinds of wine and offers tastes of all of them. We made a thirsty bee line for the wine after leaving our bikes.

Denise Woleben, our guide for the afternoon, supervised the wine tasting and explained the Lawrence Winery philosophy. The owner, Jim Lawrence, set out to make a modern winery, and except for some of the dry white wines, all the vino is aged in steel tanks, not oak barrels.

"This leaves the fruity taste of the grapes themselves, and not the heavy oak flavor," Woleben said. "Jim Lawrence wants the wines as young as possible."

Since only Chardonnay and Pinot Noir grapes grow well in Edna Valley, Lawrence has other grapes shipped in from different vineyards around the state, and produces the wine at his establishment.

A tour around the grounds revealed Denise Woleben of Lawrence Winery pours samples for winery guests.

that the winery really is modern. There were very few barrels, mostly giant steel tanks used for the aging and fermenting.

"This is the epitome of a modern winery," said Woleben. "There's really nothing picturesque to see."

The tanks may not be as romantic as oak barrels, but the aging techniques show through in the finished product.

Fume Blanc, a very dry white wine aged in oak, has a heavy woody flavor that comes through. This is in sharp contrast to their Johannisburg Riesling aged in steel which retains the sweet peachy flavor of the grape itself.

My colleagues and I agreed that red wine was not to our taste; the aging process which includes leaving on the grape skins left the wines too bitter for us. But Denice and I were both taken with a rose; a wine with both white and red grapes. This wine is called Gewurztraminer Rose, and though we still can't pronounce it, we both agreed that it was just the right balance between sweet and dry white.

Loaded with wine, we returned to our bikes at 4:00 and headed back to town.

The headwinds were a bit of a problem, but even going up a grade to the Orcutt junction, I managed to make it without walking my bike. (If I can do it, anyone can.)

The two wineries, one so old fashioned and one so modern, left a strong impression on us. So different in their philosophies, yet with an end product that does justice to both winemaking methods, traditional and modern.

Arch prof wins award

William R. Phillips of Cal Poly's architectural engineering faculty is the first winner of the Prestressed Concrete Institute's State-of-the-Art Award.

He was honored recently for his article titled "Education in Prestressed Concrete—the Bottom Line," which originally appeared in the March/April 1982 issue of the Journal of the Prestressed Concrete Institute.

The award was established this year to recognize papers published in the journal which are considered "worthy of special commendation for ...merit as a contribution to the understanding and/or advancement of prestressed and prestressed concrete."

Phillips has been a faculty member at Cal Poly since 1957. He earned his bachelor's degree in architecture from University of Southern California and a master's degree in architecture from University of Hawaii. Before joining Cal Poly, he worked as designer, engineer, and as a private architect in California.

The Prestressed Concrete Institute, which was founded in 1964, has 15 regional groups with a total of 2,000 members. Members are manufacturers, suppliers, educators, engineers, technicians, and others interested in design and construction of prestressed concrete. The society compiles statistics, presents annual awards, and sponsors continuing fellowships.

Mustang Daily Friday, November 12, 1982

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Save the Earth
Mervyn's replaces Beno's as part of center revitalization

by Scott Swanson

Madonna Road Plaza Shopping Center owner Jim Thomas announced Wednesday that Mervyn's Department Store will take over the building in the shopping center now occupied by Beno's Department Store.

Thomas said that Beno's should vacate the 60,000 square foot building by March 31, 1968. Mervyn's will do extensive remodeling of the interior of the store and should open sometime next summer.

A subsidiary of the Dayton Hudson Corporation, Mervyn's is based in Oakland and currently operates 91 stores in eight western states. The chain concentrates entirely on soft goods such as shoes, clothing, linens, and accessories for men, women and children. They do not sell hardware or appliances.

"We feel Mervyn's will provide a quality line not found in the community at this time," Thomas said. "They will upgrade the quality of merchandising in the center and increase the merchandising capabilities of the area and the center."

The decision to replace Beno's with Mervyn's was reached Nov. 6, ending one and a half years of negotiations between Mervyn's and the shopping center. The Madonna Plaza store was the largest in the Beno's chain, and has been in the shopping center for over 10 years. The only larger store in the plaza is Sears Roebuck and Co. with 74,000 square feet of floor space.

The arrival of Mervyn's is the first major step in plans for revitalizing the shopping center. Thomas said that the architectural firm of Millard, Architecture Associates of Los Angeles has been hired to draft plans for the addition of 30 to 40,000 square feet of new stores as well as upgrade the existing parts of the center.

"I think that having Mervyn's will bring other, smaller retailers into San Luis Obispo," Thomas said. "This will help keep us geographically and retail-wise, the center of the county."
Computer-controlled machine given to ET dept.

The Engineering and Technology Department has recently received a $33,000 grant from the SME Manufacturing Engineering Education Foundation in cooperation with the Bridgeport Machines Division of Ter-

and its broad range of
to design high-precision parts or tooling which will produce the re-"required surface."

The machine is used in industry for the production of curved or flat metal sur-
faces which require small tolerances. Its operation is controlled by a pre-
programmed computer which will produce the re-
quired surface.

The capital equipment grant is in the form of a Bridgeport computer numerical control (CNC) milling machine which is to be used in several areas of both the Engineering Technology Department and the university's School of Engineering and Technology.

Bill Becker, E.T. department head, said the machine will be used primarily as a teaching tool. "It will be demonstrated to and used by students in order to give them a "hands on feel" for this type of equipment and its 'broad range of uses.'"

The Engineering and Technology Department has recently received a $33,000 grant from the SME Manufacturing Engineering Education Foundation in cooperation with the Bridgeport Machines Division of Terra-
Film reveals nuclear power's vicious circle

by Finish Fletcher

Dark Circle, a non-fiction feature film about the nuclear power and weapons industry, had its West Coast premieres Thursday at the Fremont Theatre. It focused on nuclear power's impact on nuclear plant workers, housewives, and neighbors who became victims and fighters.

Dark Circle opened at the New York Film Festival before a sold-out audience and it was the sole film to receive a standing ovation.

Its filmmakers Judy Irving and Chris Beaver are both graduates of the Stanford Film School. They were visiting friends in Colorado four and a half years ago when they learned the local water supply from which they had been drinking was contaminated with plutonium, the result of two accidental plutonium fires and emissions at the nearby Rocky Flats nuclear weapons plant. The experience began a four-year journey with their cameras to Diablo Canyon nuclear power plant, back to Rocky Flats, and then to Hiroshima and Nagasaki.

The resulting film reveals some of the fallout of our nuclear policies, told through the personal stories of those directly affected. It deals extensively with the link between the nuclear power and weapons sectors.

Viewers saw rare government footage, released under pressure from Colorado Representative Patricia Schroeder, of the plutonium fires at Rocky Flats which was then placed together by the filmmakers. "The film was broken up and had been given to several people to show. The key was knowing it was there though they denied it," Beaver said. Other footage they used was recently declassified.

Irving and Beaver said they were frustrated by interviews with industry experts who revealed what they wanted, when they wanted. In response to this, the filmmakers redlined questioning toward the human consequences, that is the effects on workers, and how these effects could be uncovered.

Although the film is decidedly an expose, Irving said it avoids being propaganda by giving industry a chance to defend itself. Even so, they do manage to hang themselves more than once, she said.

Although the film is decided an expose, Irving said it avoids being propaganda by giving industry a chance to defend itself. Even so, they do manage to hang themselves more than once, she said.

A group of people look at the controversial Diablo Canyon Nuclear Power Plant. Second from left is Raye Fleming, who has been fighting Diablo's license for ten years.

The filmmakers said they were continuously "frozan out" by the nuclear industry which often refused to cooperate, frustrating their efforts to "come up with more than PR man's statement," as Irving put it.

A breakthrough in the filming resulted only when Irving and Beaver who had worked for Newsweek, used their press credentials to attend an Atomic Industry Forum (AIF) convention, subsequently obtaining a film interview with Diablo's project engineer John Hoak. "That put our foot in the door," Irving said.

Taking advantage of the rolling film they asked, "John, why don't you take us around with the camera to see the plant?" He was on the spot, said Irving, and later complied.

Irving and Beaver said proof of the interdependence of the two nuclear industry sectors comes from a Reagan policy statement and a declassified 1951 Pacific Gas and Electric document on the unsuitability of nuclear plants. The document, responding to the plutonium shortage which had developed in the weapons field, suggested the sale of the plutonium by-products to the government for nuclear weapons. Reagan's statement supported the procedure.

"Fifteen hot weapon triggers are manufactured every week at Rocky Flats; how many do we need?" Irving asked.

Please see page 12.
Poly pays child support

Foster Parents Plan is eye-opener for OH club

by Lisa Wilkins

Poly Columbia Room is a home away
from home for Col Poly students who are not
able to pay for their education. The 42 students
who live at Poly Columbia Room have all been
students at Col Poly for at least two years and
have either bunked in or eaten in the Poly
Columbia Room. The students are free to use the
campus facilities and are able to take classes
during the day or night. The students are
required to pay their own tuition and
transportation costs, but they are able to stay at
the Poly Columbia Room for free.

The Poly Columbia Room is run by the
Poly Club, which is a non-profit organization
that provides financial assistance to students
who are unable to pay for their education. The
Poly Club is also responsible for the day-to-day
operations of the Poly Columbia Room, including
food service, housekeeping, and security.

Research replaces aircraft

From page 1

Students working on their senior projects
even have a view of the OC
hanger. One of the OC hangers is
designed to be a "living" hanger
designed to provide the students
with a view of the aircraft. The
hanger is designed to be a "living"
hanger that will be used to store
aircraft and provide the students
with a view of the aircraft.

The OC Club has sponsored two
students to design a hanger since
1975 when it started its foster program.
Dan Lassauska, former advisor of
the club, said he wanted to show how
students could design a hanger in a
world that was much more in the
world than what is on the Col Poly campus.

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Imagine the smell of salty sea air, cool, mild sea breezes, the sound of water and boats cracking against wooden docks with the warm sunshine beating on your shoulders. You have just imagined a typical day at Morro Bay.

Morro Bay is the perfect place to spend a day just to relax. This small little town just 12 miles from the Cal Poly campus is set apart from its surroundings because it is so unique.

One could spend the day walking lazily along the docks, browsing through the small stores, sitting and watching the boats sail by, or feasting on a delicious seafood meal.

Morro Bay is a haven for sea lovers because many fishermen live in this town, making their livings there. Early in the morning it is possible to observe the fishermen going out to sea and returning with their boats filled with the day's catch.

Some of the ships there are very old and run down, just as some of the faces of older fishermen, but they still make the voyage out to sea in the morning with the rising of the sun just as they have for many years.

Morro Bay is a town with character and has much to offer to those wishing to go there. It is nearby, inexpensive, interesting, and it is a delightful way to spend the day.
Feds throw out freebie pamphlets

Not many of us would have thought it was a federal government's responsibility to keep us in "I Have a Spacious, Clean Kitchen Sink" and "Hot Springs Bathing Instructions" might vary widely in the field of personal hygiene, but Rep. William Thomas (R-Bakersfield) said he suspects that those who framed the Constitution would be astonished the federal government has cut waste in government and eliminated costly, redundant publications distributed "free" to Americans. The clean-up is part of the campaign to "Make Dishwashing Easy," yet these titles are but some of the 15,000 different publications distributed each year. Although many of the titles to be scrapped are laughable, the problem they illustrate is not serious, Thomas said. The Office of Management and Budget estimates that the 2,000 publications being scrapped amount to more than 70 million copies or 8 percent of all copies in print. The titles might trigger inter-agency rivalries, but it is not likely the problems would be solved in the average taxpayer's household. The Reagan Administration is conducting a clean-up among nine federal agencies aimed at eliminating costly, redundant and superfluous publications. The clean-up is part of the campaign to cut waste in government and shrink the pile of paper which the government generates each year. So far, about 2,000 publications have been scrapped by a task force from the Office of Management and Budget. Some of the 2,000 publications being scrapped are "The Christmas Tree" or how to frame the Constitution. Thomas said. The Office of Management and Budget suspects that those who framed the Constitution would be astonished the federal government has cut waste in government and eliminated costly, redundant publications distributed "free" to Americans. The clean-up is part of the campaign to "Make Dishwashing Easy," yet these titles are but some of the 15,000 different publications distributed each year. Although many of the titles to be scrapped are laughable, the problem they illustrate is not serious, Thomas said. The Office of Management and Budget estimates that the 2,000 publications being scrapped amount to more than 70 million copies or 8 percent of all copies in print.

Backpacking demonstration held

A freebie pamphlet

UU Recreation Director Rod Neubert, above, discussed a valuable part of any winter backpacking trip—the snoeshoe. The demonstration is part of a series designed to inform those students preparing for the ASI Outings-sponsored trip over Thanksgiving break.

Backpacking demonstration held

By Linda Raff

Saturday, November 13
Veterans Memorial Hall
San Luis Obispo
9:00 p.m.—1:00 a.m.
$4.00 per person

We learned in the film that P G and E filled an application to ship its Diablo Canyon waste to Hanford, Washington which has a nuclear weapons production facility. This completed the circle between public utility power generation and nuclear weapons production. "Would you do anything for electricity?" Beaver asked. "Subsidies are the only things keeping the nuclear industry's head up; it's a dead industry and it's too dangerous," Beaver said. Over and over again, examples emerged from the film where nuclear technology developed to protect and benefit Americans, had actually turned back on them: the dark circle to which the title refers. The nuclear industry's claim of safety and cheap energy is challenged by people who are neither anti-establishment nor exceptions. "One of his main goals of the film is to get it out and just have it talked about," Beaver said. The international rights to Dark Circle have already been sold. Other possibilities for the two include appearing on the Phil Donahue Show with a houseful shown in the film, and having the film enlarged to 35mm, Beaver said.

Dark Circle was discussed Wednesday on KCOY and KBVI TV on the evening news. Viewers at the Fremont Thursday were invited to join Judy Irving and Chris Beaver for discussion and a wine and cheese reception after the film.
Gauchos get revenge in five, but they should have lost it in four

by Mike Mathison

The way this team is playing, the trip to Stockton for the Division I NCAA Volleyball Championships Dec. 17 and 18 is a misfire. They are not playing like a championship caliber squad right now. And it's not like the Cal Poly women's volleyball team has two months to work on the problems. Head coach Mike Wilton and his club have three weeks. That's all.

It was thought the problems were well under control with their recent outing in the National Invitational Volleyball Tournament at UCLA. The Mustangs placed fifth in the 24-team affair. They lost in the quarterfinals to eventual tournament winner University of the Pacific. But the loss wasn't a disgrace. Poly fought—and fought hard. It appeared the Mustangs were returning to the form which whipped USC no less than 20 days ago. But appearances can be deceiving.

Tuesday night in Goleta Poly lost a match it never should have. They lost it in five when they should have won it in four. The University of California Santa Barbara Gauchos averaged an earlier three-game whipping by the Mustangs in October and defeated the visitors 15-11, 10-15, 12-15, 14-15. Poly was 23-8 entering Wednesday night's match with Premier State. The Gauchos raised their record to 29-12.

"Our symptoms is that we have a lack of readiness to play," Wilson said. "And we have to deal with that right now. Too many people are operating on the failure idea. Instead of reacting and accepting the mistakes, they are dwelling on them far too much. Too many negative thoughts are going through their minds. We have a very good self-fulfilling prophecy going on.

The Mustangs were not without their bright spots. The biggest one stands about 5-foot-11 and has red hair. Junior Sandy Aughinbaugh was nothing short of superb Tuesday night. She had 25 kills in 56 sets to lead the club. Aughinbaugh also collected four defensive saves. Senior setter Tina Taylor also played a good match. She had three defensive saves and was fighting from the opening serve. As a whole, the rest of the team was trying to find the front door. They weren't even in the gym. "Sandy played very well," Wilson said. "And Tina had her moments. I also thought Ellen (freshman) did a good job. When Ellen steps up on her own in there, we've done pretty well.

"Right now we're slipping a little and sliding and falling back down the mountain. We still have a little bit of season left to get back on the road. This is not a time to panic. I'm not panicking. We spent a great deal of time early in the season on mental skills and it looks like we're going to have to go back on them.

After blitzing the Gauchos in game one, the Mustangs held a 1-0 advantage in game two, only to lose seven straight points. And after capturing the third game, Poly held a 1-2 lead in game four after battling back from a 1-2 deficit.

"But the Gauchos came back. On the strengths of serves and kills by Kelly Strand and Iris MacDonalt—the two players who were not in uniform the first time these two teams met —the Gauchos pulled out game four. In game five, the Mustangs held another advantage, this one 1-4, only to let it and the match slip away.

Middle blocker Wendy Hooper had 26 kills in 68 chances and Bugalski was six-for-18. "The Mustangs were not without their bright spots. The biggest one stands about 5-foot-11 and has red hair. Junior Sandy Aughinbaugh was nothing short of superb.

Senior makes head game out of staying hot for Nationals

by Mike Mathison

He's had a rough season. Absent from one of the three invitational races, it wasn't certain how senior Carmello Rios would compete in the NCAA Division II National Championships Satur­day Gol6t8. ThO Gsuchos dgfBStOd ttl6 MuStAngs In serve by a UC Santa Barbara player Tuesday night.

The Fastest time on that course in a regional meet. 'The 10K run is the fastest time ever on that course. It was the third fastest time ever on that course. It was run in a regional meet. The two times above Rios' were run at the 1979 NCAA Division II National Championships.

Because of his excellent outing, Rios is favored, instead of reacting and accepting the mistakes, they are dwelling on them far too much. Too many negative thoughts are going through their minds. We have a very good self-fulfilling prophecy going on.

The Mustangs were not without their bright spots. The biggest one stands about 5-foot-11 and has red hair. Junior Sandy Aughinbaugh was nothing short of superb.

"I'm happy with the season considering what has happened," Wilson said. "I'll do good at nationals depending on the weather. If it's snowing, windy or raining heavily I shouldn't do good.

Rios should do good no matter what the conditions are in Minnesota. He did too well at Riverside not to do good back east.

"I had doubts in my mind before the regional meet," Rios said. "I was afraid of my competition. They had run good during the year and I had not raced all the races. My roommate told me I would do good. But I didn't believe him. I was surprised I beat him (Cal Poly Pomona's Matty Blayt, the other odds-on favorite for the regional title) easily as I did by six seconds). I didn't even kick the last 400 yards. It's not even a 100 percent effort to win. If I give a 100 percent at the nationals I can do a lot better than that.

"In cross country, times are irrelevant because each course is different. In cross country you don't go for time, you go for the win. And that's what I did at Riverside. I won because I was faster. If I finish in the top five at nationals that'll be fine with me. If everything goes well at the mile mark I should run good. I can determine how the rest of my race is going. And I'll do good at nationals depending on the weather."

HOLIDAY GOODES
delivers 543-5842 from DELITE BAKERY 723 Higuera
Women's basketball preview

Coach says new star is team's balance

by Mike Mathiasen

The Cal Poly women's basketball team had its best year ever in the school's history last season. And according to preseason appearances, this year should be even better.

Head coach Marilyn McNeil and the Mustangs finished the 1981-82 season with a 21-12 record. The main cog in Cal Poly's offensive wheel was 6-foot guard Laura Bushing. She completed 33 games with a 23.9 scoring average (fifth in the nation), 140 assists, 77 steals and 757 total points. All were team bests. She was also third on the squad with 157 rebounds. Bushing had a game-high 46 points and holds 33 school records.

Well, she's gone. And although McNeil would just love to have the native Canadian back for another year, the fourth-year coach might be better off with Bushing's departure already taken place.

"We'll have much more balance this year than we did last year," McNeil said. "This is the best overall team I've had here. It'll be a nice team to coach. It'll be a coach-by-the-books team. I'm not going to have a pre-selected starting five. They all have the potential to start—which is an awful nice situation to be in as a coach.

"I hope we can do a lot faster this year. We've never had a fast break. I hope to have one this year. We're working on that right now. That would be a major thrust to our offense. I can play 10 players without getting hurt—which is more pressure for the players who end up starting."

McNeil has a three-year mark at Cal Poly of 61-89. In her seven seasons as a head coach, the 34-year-old McNeil is 90-80. Four of those seasons were spent at the University of Calgary. There she was named coach of the year in Canada her final year before migrating south to San Luis Obispo.

McNeil does have three starters back from last year's team which finished a disappointing fourth in the California Collegiate Athletic Association (CCAA) with a 6-6 record. Heading the list is the lone senior on the team, Carolyn Crandall. The 5-foot-10 forward averaged 9.4 points and 4.9 rebounds in 33 games last year.

"Carolyn has been the most consistent player for us over the years," McNeil said. "And we really expect that to continue. I can't say enough good things about her. She works hard, is intelligent on the floor and by far is the best all-around player we have."

The other two starters McNeil has back are 6-0 junior forward Sherri Rose and 5-10 junior guard Kathy Ferguson. Rose is the top returning scorer and rebounder with 9.9 points and 6.7 averages, respectively. Rose is second in the top-10 rebounders for a season with last year's 288.
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Memorex presents High Bias II, a tape so extraordinary, we're going to guarantee it forever.

We'll guarantee life-like sound.

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Every facet of our cassette is engineered to protect the tape. Our woven-wafer improves tape-wind. Silicon-treated rollers insures smooth, precise tape alignment. Housing is made strong by a design unique to Memorex.

We'll guarantee them forever.

If you are ever dissatisfied with Memorex High Bias II, mail us the tape and we'll replace it free.
Good job

There are days when attending Cal Poly seems to take all the will a student can muster. Attending classes and meetings, holding jobs, and taking care of simple errands for basic living all seem to pile up at the end of the eighth week of the quarter.

Past that, this year students have been besieged with stories about elections, propositions, Tylenol killings, conflict in the Middle east, draft registration, and Diablo Canyon, and countless other disturbing news. All the attention directed at these issues make many students wonder where the real joys of life lay.

One doesn’t have to look far to find that joy—it can be seen in the faces of the community’s disabled, aged, and mentally handicapped, and this joy is directed at hundreds of Cal Poly students who volunteer their time to serve the community and some of its needs.

Many students on campus have volunteered time whether in classes, senior projects, or being involved in campus organizations.

Special Olympics is one event assisted by Poly students. On Oct. 32, 75 students from the Adaptive Physical Education program and the Therapeutic Recreation concentration volunteered their time to help with the sixth annual Special Olympics Team Tournament Day. Students also help with the annual area meet in the spring. In this program, Cal Poly students give the disabled a chance to participate in physical activities which non-disabled people can enjoy any time.

The Aquatics class, a part of the Physical Education department, works with the physically handicapped children from Chris Jespersen school twice a week. The program, in its 18th year, pairs children up with Cal Poly students enrolled in the class.

Right now 100 students in four sections of Environmental Design are designing and building educational toys that will be donated to the Porterville State Hospital. The toys are being designed to meet the special needs of the hospital patients whose ages range from six months to 81 years.

Several students also serve the community as a result of senior projects. For example, the Retired Senior Volunteer Program (RSVP) started out two years ago as a senior project for two students in the Physical Education Department. Now it is a coordinated effort by interested students pair up with senior citizens in the community and spend time with them.

Pet Project was a senior project last spring which involved handicapped area residents. Still in operation, Two mature women wanted to help the handicapped better relate to people by using animals.

Student participation does not necessarily concern the handicapped. Palis Program, a division of Poly's Student Community Services, is designed to match up children in San Luis Obispo with student volunteers. The student volunteers give attention to the children, listen and understand them. Hotline is a 24-hour crisis intervention program. Thirty-four percent of the staff consists of Cal Poly students whose job it is to answer phones when people call in because they are lonely and need someone to talk to, are under stress, or need a person they can trust.

Sororities, fraternities and service groups on campus also contribute services to the San Luis Obispo area and other charities. Recently, several fraternities in the Interfraternity Council cleaned out San Luis Obispo Creek. Last week, the Alpha Phi sorority members tested-tottered for a solid week to raise money for the American Heart Association. Today, the Delta Tau fraternity is finishing up its week-long Pong-a-thon which will give funds to the Loma Vista School for Severely Handicapped Students.

It’s projects and programs like these that add a sense of joy to life. Not only does the community see that Cal Poly students can offer something positive to the area besides academic knowledge, but students can also learn from their involvement. Benefits run high for everyone affected.

Our motto is “learn by doing” and when we students can find they are not so unfortunate; we realize we are learning by doing. With dedicated, caring students, a “learn by doing” motto, and technology on our side, Cal Poly has an advantage over many other universities in serving the community.

Editor:
Helen E. Jones’ letter “1984 A Reality” Monday, Nov. 11 paints a frightening picture of a dangerous state of mind which gains popularity every day in our country.

Helen and many others fear that corporate America is gaining more and more control over our lives. Her use of George Orwell in that letter was inescapable. Orwell illustrated, in 1984, that an entire nation full of people can be purged of independent thought (therefore independent action) by a government that concerns itself completely with absolute power over people’s lives, but he said nothing about those seeking material wealth. Furthermore, it should be clear that total control over anybody’s life cannot be wielded by material means unless material wealth is all that concerns you), for even the poor have independence of thought and action.

The ‘body politic’ to be concerned with, regarding loss of individualism, is that portion of government, and all that supports its growth, concerned with instilling social reform. This body, the true oppressor of individuality, has, in the absence of a profit motive, a native ability to that of Big Brother in 1984.

I think and act independently, if I voted no on 11, and don’t litter and will continue to do so no matter how rich or poor I become. This independence is threatened only when some ‘Big Brother’ begins to act in my own good and begins to force me to act out that good.

The true threat to our individualism comes not from selfish profitsters, but from those who concern themselves with other’s problems, as social reformers in and out of government do. These people have a purpose in our society; Hied comes when they gain too much power.

Brie Gregory

Letters

Dangerous state of mind

Editor:

D темe and Daniel

with comments by the editor

Cal Poly students and faculty members are constantly under pressure to do more, be more, and accomplish more. This pressure is often at odds with the individual desires and needs of each student.

The problem of balancing the demands of college with personal goals and desires is not unique to Cal Poly. Many universities face similar challenges. However, the unique pressures on Cal Poly students may contribute to a dangerous state of mind.

One such pressure is the expectation to be involved in extracurricular activities. Many students feel pressured to join fraternities, sororities, or other organizations in order to gain social connections and enhance their resumes. This pressure can lead to a state of mind where students feel they must achieve a certain level of involvement in order to succeed.

Another pressure is the academic workload. Cal Poly students are expected to maintain high academic standards, which can lead to a sense of inadequacy and stress. This pressure can contribute to a dangerous state of mind where students feel they must constantly strive for perfection.

In addition, the pressure to conform to social norms can also contribute to a dangerous state of mind. Students may feel pressured to fit in and be accepted by their peers, which can lead to a sense of isolation and disconnect from one's individual identity.

It is important to acknowledge these pressures and find ways to mitigate their effects. This may include seeking support from friends, family, or mental health professionals. It is also important to prioritize self-care and engage in activities that bring joy and fulfillment.

By addressing these pressures, we can work towards creating a more balanced and healthy state of mind for Cal Poly students.