A. Senate considers change in sr. project

By Jerry McKay

The Academic Senate will vote Tuesday on a proposed resolution that would give each department the flexibility to decide whether or not a written senior project is required as part of the senior project requirement.

Currently each department is under obligation by the university to require a written senior project from all students as a condition for graduation.

If adopted, the resolution would "allow each department to decide, in conjunction with its faculty, the nature of the senior project for students in the various curricula."

Thomas Rice, a soil science professor, said the agricultural caucus is opposed to the resolution.

"We believe every student who graduates should be able to show a written and spoken competence," he said. "The senior project should act as a culminating experience. It should bring together in a professional study that which represents the sum total of their university experience." Alan Cooper, a biology professor and author of the resolution, said some people think he is trying to do away with the senior project. "I never said I wanted to do away with it," he said, adding that the senior project was initially started as a supplement to the English department in the days when Cal Poly was a technical school rather than a university.

He said some departments find that students learn to write adequately in their other classes and may not need to do a written senior project for that purpose. "I don't want to tell other departments what to do," he said, and went on to explain the system overuse causes problems

By Monica Fiscalini

UNIX. Sounds harmless doesn't it? But for many computer science students, the UNIX computer system is a shock in their sides.

UNIX is user-friendly and flexible, allowing the user to do many things that the other two computer systems on campus don't allow, said Neal Pollack, a Cal Poly software specialist. The system is so popular that 60 students may want to log on at one time. The problem is that UNIX has the capability for only 28 to 30 users. UNIX is intended to be used by upper division computer science students and Pollack believes there is a potential problem of lower division students wanting to use it too. He said the other two systems on campus are for lower division students and that is where they belong.

City Council decision

Owners get right to buy

By Stacey Myers

The San Luis Obispo City Council unanimously approved a motion Tuesday that allows owners of a mobile home park to convert the park from rented spaces to individually owned spaces.

The resolution gives the tenants of Chumash Village Mobilehome Park on South Higuera Street the option to buy the space upon which their mobile homes sit, instead of renting that space from the park's owner. However, not all the tenants were pleased with their new option.

"I am in a total state of awe," said Ellen Davis, a 14-year resident of the park. See COUNCIL, page 7

Commission wants broader curriculum

By Jennifer Manor

A commission established by the California State University chancellor has submitted its recommendations for internationalizing CSU general education curriculum.

The major fields of study in the CSU curriculum — business and industry, and the creative and performing arts — will be affected if the commission's recommendations are implemented, but not to the extent that students will be required to spend more time in school completing more general education requirements.

The CSU commission, which was established in September 1985, is composed of CSU administrators and faculty, and representatives from government and industry who were asked to study how the CSU system can establish closer, more productive relations with nations on the Pacific Rim.

Pacific Rim nations consist of approximately 25 countries bordering the Pacific Ocean, including Canada, the United States, Mexico, New Zealand, Australia, the Philippines, China, Japan, the Soviet Union and nations in Central and South America.

Plans to modify general education curriculum to include information and material on these nations were recommended by the commission, because of the impact these Pacific Rim nations have on the United States.

Cal State Dominguez Hills President Richard Butwell, chairman of the commission, presented two major steps to get the plan underway.

He said a review of the CSU general education program must be made to determine the best way to introduce information and material on Pacific Rim nations. Also, there must be an effort made to identify and expand existing programs that foster a greater understanding of economics, cultures, politics and educational systems of Pacific Rim countries.

Cal Poly School of Agriculture Dean Lark Carter is the university's representative on the commission.

Carter said there is a definite need to introduce into the CSU curriculum internationally-focused courses concerning Pacific Rim nations.

"There must be an increase of opportunities for CSU students to study foreign languages — not just Spanish, but Asian languages such as Japanese and Chinese," said Carter.

The agriculture department, in cooperation with the School of Liberal Arts, succeeded this winter in getting the CSU commission to approve an internationalization plan.

See COMPUTERS, back page

The UNIX computer system is in demand by many students.
On God’s image

REPORTER’S NOTEBOOK

Jerry McKay

Grad students decry Poly’s lack of support

Editor — We would like to thank you for your recognition of graduate students in the article “For a few dollars more” (Jan. 28). However, we agricultural graduate students feel you did not focus on the most important issues facing us at Cal Poly. They are: limited access to financial resources, insufficient facilities appropriate to conduct the required graduate-level research, and lack of incentive for faculty to work with graduate students.

According to your figures, post-graduates are approximately 1/15 of the total student population at Cal Poly. Yet, we do not receive near that fraction of the university’s resources. Office and library space necessary to conduct research is practically nonexistent. Furthermore, our base of financial assistance is restricted and does not include such programs as Pell and Cal grants. Although we are grateful for those faculty who are supportive, there are more than a few who feel that working with us is a waste of their and the university’s time. Unfortunately, the university does nothing to dispel this attitude since they do not provide sufficient release time to justify the faculty’s effort in working with graduates.

Finally, we would like to comment on Marilyn York’s statement on the orientation of graduate programs at Cal Poly. We fail to see the difference between “in-depth graduate programs” found at UC campuses and “complimentary programs at the graduate level” here at Cal Poly. This should be clearly outlined for us in the Graduate Studies Bulletin or by the Administration before we invest the time and the money to come here. Since Cal Poly thesis students are obligated to meet stringent thesis and exam requirements (comparable to any other university) we feel the Administration’s recent description of graduate programs at Cal Poly is an attempt to justify the lack of resources allocated to us.

The potential exists for in-depth graduate programs. However, agricultural graduate students have to question why this university continues to promote graduate programs while giving minimal support.

DIANA PAGGETT with graduate students in agriculture
Senate overrides Reagan's veto

WASHINGTON (AP) — President Reagan suffered a major domestic spending defeat today when the Senate completed a congressional override of his veto of popular $20 billion legislation to combat water pollution.

The clean-water bill became law following a 86-14 Senate roll call after the House, with most Republicans ignoring Reagan's call for fiscal restraint, voted 401-26 to override the veto.

"This is not only a good bill, Mr. President, it is a necessary bill," said one of the law's chief architects, Sen. Robert Stafford, R-Vt.

Another key Republican, Sen. John Chafee of Rhode Island, called the veto "a serious mistake. ... I am saddened that the president missed an opportunity to join the Congress in taking an important step toward meeting our common goal of assuring cleaner lakes, rivers and streams.''

One of the few veto supporters, Sen. Steve Symms, R-Idaho, urged his colleagues to cast a pro-Reagan vote to back up the loud applause Congress gave the president when he called for deficit reduction in his State of the Union address last week.

Vandenberg launches missile

VANDENBERG AIR FORCE BASE, Calif. (AP) — An unarmed Minuteman III missile made a successful half-hour flight Wednesday to targets in the Pacific 4,200 miles southwest of here, an Air Force spokesman said.

It was the 126th in a series of test launches of the Minuteman III, which is capable of carrying a nuclear warhead, Senior Airman Bruce Fredette said.

The Minuteman III's three dummy warheads were tracked to the U.S. Army Kwajalein Atoll after the 1:30 a.m. launch, Fredette said.

A crew from the 2nd Airborne Command Control Squadron based at Offutt Air Force Base, Neb., issued the launch command from a specially modified Boeing EC-135 jet, he said.

The missile can be launched from its silo by airborne command in the event ground crews are disabled.

LA teachers to walk out for a day

LOS ANGELES (AP) — A one-day walkout by up to 21,000 teachers in the nation's second largest school district is expected to trigger mass absenteeism by children Thursday despite assurances classrooms will be staffed.

With summer-like temperatures forecast near 80 for Thursday, school district spokesman Bill Rivera said: "It will be an attractive beach day. I'm sure.''

"They are planning on taking hundreds (of students) into the auditoriums to show them movies all day,''' said Wayne Johnson, president of the 32,000-member United Teachers of Los Angeles.

Johnson said he expects 20,000 to 25,000 teachers to stay out. The union represents more than two-thirds of the district's 26,000 teachers.

Alumni commission Cal Poly photo study

By Monica Fiscalini

A book of photographs showing the many shades of Cal Poly will be available for Christmas.

The Alumni Association has commissioned Harmony House to publish the book, which will capture a "sense of people and place," said photographer Dan Budnick.

Budnick, a freelance photojournalist who has done work for Time-Life, visited Cal Poly last quarter to take pictures and will return winter and spring in order to capture Cal Poly's seasonal change. Don't hide from Budnick, assuming that he doesn't want Poly students in his pictures. Debbie Eastman of the Alumni House said that she wants people to know when Budnick is on campus.

Budnick described Cal Poly as a "show-me place." He said he will take a romantic and anecdotal approach to give alumni a book that will never be dated. "My gift is the ability to build beyond now," he said. "My style is something below the surface."

Budnick said he did not come to Cal Poly with a preconceived notion. He used a similar approach when he photographed Rome for Time-Life's Great Cities series. He had never been to Rome before he began the project.

Budnick plans to return to Cal Poly in two weeks and again during Poly Royal. He said he hopes to capture a comprehensive look of the whole institution and the people for the book.

The book will include an introduction written by someone who has been affiliated with Cal Poly for a long time and knows its history, Eastman said.

The coffee-table-style book will sell for $40 to $50.

Muffins 'N More

A new specialty bakery celebrates Valentine's Day with a drawing on February 13th

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Professor discovers perfect love potion

After 23 years of research, Dr. Rufus T. Valentine, noted romancologist, has discovered the perfect love potion.

"It's hard for the United States to admit that we're not the best at everything, but the stark truth is showing through," said Carter.

Carter said his feeling is that if resources can be identified, and campus administrators and faculty can be informed of the commission's emphasis on the Pacific Rim program, there will be at least some implementation of the recommendations.

"I think that the major problem right now is the Spanish language. We need to start small with this program instead of jumping ahead of priorities," Little said.

"There is no blanket requirement for taking foreign language in college, but there is a movement in that direction," said Little. "The initiative for a foreign language requirement is stalled right now. The main problem is funding for hiring instructors."

Little said there is also a problem with where to get units for a foreign language requirement. He said the foreign languages department is not sympathetic to students who say that not all students are capable of learning a foreign language, and that a blanket requirement would only penalize these people.

"There are also students to whom foreign language is irrelevant. Students are preparing for careers and the curriculum doesn't leave room or time for foreign language study," said Little.

"We do need to expand into Asian language but this won't be an easy task. The reality is there are too many competing interests as far as general education curriculum," said Little. "The entire task of introducing more foreign language study in the CSU system requires a lot of time and a lot of money."

Little said Cal Poly President Warren Baker, school deans and faculty members have discussed a plan for a study quarter in Japan, which would be modeled after the London Study program. Implementation of this program would follow one of the commission's recommendations for the Pacific Rim.

Little said the reality is that the United States and California are behind other countries in understanding and dealing with different cultures. This, he said, is because as a nation the United States doesn't have a generalized consciousness that it needs to have people trained in foreign languages and cultures.

"We need public support to fund a program like the Pacific Rim program. Cal Poly and the CSU system are representative of a growing awareness of the need to learn about foreign peoples, their languages and cultures," said Little.
In the early 1960s, a committee appointed by then-Governor Edmund G. Brown Sr. issued the Master Plan for Higher Education in California, which states the intent of public education in California. A section of the study calls for the strengthening of community college role in preparing students-for four-year colleges.

Title 5, another state document, affirms the Master Plan's recommendation. Section (b)(1) of Title 5 states: “In determination of priority for admission: (1) it is the policy of the state that students who begin their higher education in California public community colleges to be able to continue their education without interruption, shall be considered.”

California's four-year college — the California State University in particular — then renewed their commitment to accept all qualified community college transfer students. In turn, community college enrollment increased.

The emergence of the Master Plan and Title 5 also renewed the debate of the following issue: Is it to the student's advantage to attend a community college before going to a four-year college?

While Cal Poly transfer tend to agree that they were well-prepared for the university, some educators feel students are better off if they attend a four-year college from day one.

“…it (community college) prepared me real well for Cal Poly,” said Dave Manes, a senior business major who attended Chabot College. “It's like a stepping-stone, going from easy to medium to hard instead of going from easy to hard.”

Although Jennifer Bowles-Martinez, a career technician at San Luis Obispo High School, said community colleges do a fairly good job of preparing students, students should jump at the chance to go straight to a four-year college.

“…if you can get in then you should go,” she said. “If you want to end up there anyway, you should have the continuity of having been there all four years.”

Polly's image attracts freshmen

Sid Bennett, coordinator of Cuesta College's career transfer center, disagreed: “It's hard to make a blanket statement about students coming from community colleges, but I think they tend to be more focused than those who enter four-year colleges as freshmen. As people become more focused, they become more motivated and they do better.”

Because of the number of community college transfers at four-year colleges, the issue is a critical one indeed. Ralph Bigelow, director of analytic studies for CSU, said community college transfers account for more than 46,000 — or about half — of all students receiving bachelor's degrees from CSU.

Dave Snyder, Cal Poly admissions officer, said the increase in transfers is due mostly to the “60-40 rule,” informally adopted by the California State University's 19 campuses shortly after the release of the Master Plan.

“No one really knows who came up with the 60-40 rule,” said Snyder. “The rule says that CSU must accept 60 percent of transfers and 40 percent freshmen. This guarantees that qualified students can get into CSU to continue their education.”

However, Snyder said, Cal Poly's transfers-freshmen admission ratio is closer to 30-50 for fall quarter and 55-45 for other quarters. This is due to recent changes in Cal Poly's applicant pool, he said.

“There is no real reason known but the image of Cal Poly has put it up with the University of California and private schools,” he said. “UC and the private schools traditionally admit mostly freshmen so (Cal Poly's) pool has changed to mostly freshmen too.

“Also, there are less transfer students in the pool because of the decline in community college enrollment around 1982 due to budget cuts from Proposition 13. The declining transfer applicant pool and the increasing freshmen applicant pool in the early '80s led to the increase in freshmen admissions here.”

A time for decision making

The decline in community college enrollment appears to have bottomed out, Snyder said. Much of the reason for rising enrollment, he said, may be due to realization that community colleges provide an excellent alternative for high school seniors unsure of their future.

Students usually enroll at community colleges because their grades are low, they are unsure of a course of study, they lack maturity or they cannot afford to attend a four-year college. Still, many students do not see how attending a community college can be a positive experience. But Snyder said those who study there usually reap benefits.

“Often, the transfers have taken more time to put it all together and they know where they've headed,” he said. “You don't transfer as a junior without having made significant career decisions.”

And although many feel community colleges offer an inferior education, Snyder said, Cal Poly students who attend community college before they enroll and those who enroll as freshmen achieve similar success rates.

Cuesta's Bennett said about 80 percent of the students at the community college intend to transfer to a four-year college. Students who plan to study certain majors can attend community colleges without losing much ground, he said.

“Business is one major where you can make good progress toward a degree at a community college,” he said. “Sometimes it can be faster to do it that way because it can be easier to get classes. But it's harder if you plan to major in architecture or engineering because a lot of those classes aren't offered in community colleges.”

Joseph Cardinale, a counselor at Paso Robles High School, said a key advantage of community colleges is that they act as a buffer against the culture shock of a four-year college.

“Community colleges are a middle ground that help you adjust to the structure of college,” he said. “Transfer students understand the curriculum better, they have good study habits and discipline, and they are better at budgeting their time.”

However, Cardinale said, many students and parents think that community colleges are not a step in the right direction.

“Sure there is a stigma of going to a community college instead of straight to a university,” he said. “But I try my best to dissuade the people who think that. It's not where you go but how hard you work, how much you put into it.”

Smoothing the transition

However, San Luis Obispo High's Bowles-Martinez said that students' success levels also depend on their peers.

“It is very important to have a support system,” she said. “The friends that freshmen make are the friends they usually keep all four years. You don't feel that kind of comradeship coming from a community college.”

Bowles-Martinez said that while community colleges give students ample opportunity to experiment in various fields, most four-year colleges do too. But because Cal Poly requires incoming students to declare a major, she said, experimentation might not be as easy.

Robert Palmer, a journalism senior, said he attended Orange Coast College to decide on a field of study.

“I figured a cheap way to find out what I wanted to do was to live at home and pay only $50 a semester,” he said. “It's a good stepping stone too, because there's not as much pressure.”

See TRANSFER, page 6.
David Kann, a Cal Poly English professor, said students are better off going straight to a four-year college. The academic atmosphere is stronger, there is a more comprehensive library and fellow students provide a greater range of knowledge, he said. "The problem with Cal Poly is that students must declare a major before entering," he said. "Often, that is a choice that is dictated by parents or comes out of ignorance. In that case, community college is better for them." Kann and Emile Attala, a Cal Poly computer science professor, agree that the quality of the community college usually dictates how well prepared the transfer student will be. While some community colleges have teaching tools and classes comparable to Cal Poly's, Attala said, many do not. Community college students, he said, also should make sure the classes they take are equivalent to the ones at the four-year college they plan to attend. "The advantage of coming in as a freshman is that you are indoctrinated into Cal Poly's system," he said. "The transfer's disadvantage is that he may have learned a different system or program. If you come in as a transfer, you are gambling on the homogeneity of the things you have learned."
COUNCIL

From page 1

of Chumash Village. "Who, in their 60s or 80s, wants to go into debt to buy a home?" she asked.

"Please allow these people the dignity to do what the want to," she said "and don't force them into a welfare state just to protect what they already have."

But another resident of the park, Jack Graham, favored the council's decision. "A rent receipt is worth zero," he said. "I'd rather pay an extra $50 each month and earn some equity on my property. Equity is worth something."

The council meeting, attended primarily by senior citizens, ended a two-month series of hearings on the conversion project.

In December the Planning Commission first reviewed the resolution, but when public testimony lasted more than three hours, the commission continued the hearing to the Jan. 14 meeting, when members voted 4-2 to allow the conversion to individually owned spaces.

Most of the tenants opposing the move were concerned that they would no longer be able to afford to live in the park after the conversion because if they chose not to buy their spaces, someone else might.

Michael Multari, Community Development Director, emphasized that the city did not want any tenant to be forced out of the park because of economic reasons.

"The tenant protection measures (in the resolution) virtually assure that no low-income people will be displaced by this measure," he said.

The resolution states that tenants who wish to purchase the spaces will be eligible for loans from the city, and that tenants who don't want to buy but want to continue renting their spaces will be offered lifetime leases. However, the rents under those leases would no longer be contained by rent control — another issue that worried tenants opposed to the conversion.

Councilmember Glenna Deane Dovey said she understood the tenants' concerns, but that the resolution would protect them from economic hardship.

"People who want to rent will still be able to do so — they'll just be making the rent check out to someone else," she said.

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America's Cup returns home to US FREMANTLE, Australia (AP) — The America's Cup is America's again, and Dennis Conner now can be remembered as the first man to regain the Cup instead of the first to lose it.

"It's a great moment for America, a great moment for the Stars & Stripes team," Conner said after guiding the 12-meter yacht Stars & Stripes past Koakaburra III Wednesday and completing a 4-0 sweep.

His blue-hulled boat with the red and white lettering won the final race easily, by one minute, 59 seconds. The gunshot signifying that Stars & Stripes had crossed the finish line, its huge American flag waving, was the opening signal for the victory celebration.

A solid mass of jubilant spectators lined the shore, shouting and smiling as the returning conquerors weaved through a flotilla of boats that flooded the harbor.
Proposed 'no smoking' in UU to be decided

By Catherine Hernandez
Staff Writer

The Cal Poly University Union Advisory Board will meet today to vote on a proposal to make the U.U. entirely smoke-free.

UUAB Chairman Bretten Osterfeld said the proposal to prohibit smoking in the U.U. was brought to the board's attention by Rec Sports, but other people have also voiced concern over smoking in the building.

The only area in the U.U. that currently allows smoking is the billiards area of Rec Sports. Osterfeld said the first requests to prohibit smoking in this area came in November after video games were moved into the billiards area. The proposal was written out of concern for non-smokers who were placed in a smoking environment in order to play the games.

"It was less pleasant for them to play because they were subject to the smoke," said Osterfeld.

"There are currently two large 'smoke eaters' in there that pretty much eat up the smoke in the games area. But, people in the billiards area are still subject to the smoke. We are considering moving the machines to Mustang Lounge until it's renovated to help with the smoke problem, or just completely abolishing smoking in the U.U.," Osterfeld said.

Jennifer Smagaia, games area manager, described Rec Sports as "lobbyists to the UUAB." "Recreation Sports has a fitness and health philosophy, so we don't advocate smoking. And I think most students agree. Cal Poly students generally have a tendency towards fitness. There are not a lot of smokers so I think they will be gung ho on eliminating smoking," Smagaia said.

When the no-smoking proposal was brought up last quarter, it was greeted with support, Osterfeld said. "They [the UUAB] don't think people who don't smoke should have to be subjected to the smoke of those who do, because not only has it been proven bad for your health, it doesn't fit the atmosphere. "Some action has to be taken to remove the smoke from the area. There is a conflict between the health-conscious atmosphere and then lung disease, cancer and stuff like that," Osterfeld said.

Iranians say US reporter will be freed

NICOSIA, Cyprus (AP) — Iran said Wall Street Journal reporter Gerald F. Seib will be expelled Thursday, five days after he was arrested and accused of spying for Israel while visiting the country by government invitation.

Its official Islamic Republic News Agency quoted an Information Ministry official Wednesday as saying the decision to free and expel the 30-year-old American came after "a judicial probe into his case ended."

Three other Westerners held by Iran on espionage charges remain in prison. American telecommunications engineer Jon Pattis, Canadian engineer Philip Engs and British journalist-businessman John Cooper were arrested last year.

IRNA gave gave no details of the Seib investigation or findings, but he apparently was cleared of the allegations. The report did not say where the Thursday flight would take the journalist, who is based in Cairo.

Seib was among 57 foreign correspondents invited to Iran for a tour of the border battle zone where Iranian forces have pushed into Iraq toward its southern capital, Basra.

Hewlett Packard Week at Cal Poly

Monday, February 9
CAREER SYMPOSIUM 10 a.m.-3 p.m. Chumash Auditorium Open forum to discuss HP Products, Organization and Careers.

Tuesday, February 10
INTERVIEW ORIENTATIONS — only for people who will be interviewing — if you don't have an interview, stop by and see us at the Career Symposium.
4-6 p.m. for those interviewing on Wednesday (except CO-OPs). Staff Dining Room.
7-9 p.m. for those interviewing on Thursday + CO-OPs. Staff Dining Room.

Wednesday, February 11
INTERVIEWS for March, June, August Grads in EL, ME, CSC, MATH/CSC, MIS, ET/EL, MSEN, MSCSC & CO-OPs.

Thursday, February 12
INTERVIEWS for March, June, August Grads in EL, ME, CSC, MATH/CSC, MIS, ET/EL, MSEN, MSCSC & SUMMER — Juniors in CSC, ME, EL, MIS.

Contact the Placement Center for full-time and summer interviews and the CO-OP office for CO-OP interviews.

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Swoboda set for more swim records

BY KARIN TINDALL

A fter breaking several swimming records in his first two years at Cal Poly and placing second in two events at nationals last year, junior Rich Swoboda has his work for the next two years cut out for him.

In 1985, Swoboda broke four Cal Poly records, two in individual freestyle events and two as part of the freestyle relay teams. He then turned around in 1986 to break four more, including record performances in the 500-yard freestyle (4:33.53), in the 400-yard medley relay (3:32.79), in the 200-yard backstroke (1:52.88), in the 400-yard individual medley (4:02.31) and in the 200-yard freestyle (1:40.98). The previous mark in the 200-yard freestyle was set by Swoboda in 1985.

Swoboda is confident that he can improve his already impressive records.

"I know I can break them again because they are my records," But Swoboda added, "I don't swim to break records — I just swim to win races and if it happens to break one, that's OK."

Cal Poly swim coach Bob Madrigal also has confidence in Swoboda's ability.

"Rich is valuable in a lot of different areas," he said.

Madrigal explained that you can tell a lot about a swimmer's ability by how he does in the IM, in which Swoboda placed second at the nationals last year.

"He is an excellent individual medley swimmer," said Madrigal. "And the 400 individual medley is an indication of all-over swimming ability."

Swoboda said his strongest event is the backstroke, but added that Madrigal believes he swims best in the IM. Committing on the two positions, Swoboda said he works hard at both events.

"I'm gaining confidence in my IM and I already have confidence in my back," he said.

Although Swoboda didn't learn to swim until the age of 10, he said the relatively late start wasn't hurt because it helped me because I haven't burned out," he said.

Swoboda started swimming competitively during his sophomore year at Campolindo High School in Moraga.

As a senior, he was given many choices of Division I colleges, including UC Santa Barbara, the University of Miami, Florida, and the University of Ohio. But Swoboda picked Cal Poly and its Division II program for two reasons.

"I wanted to be on a team where I had my choice of what to do," he said. "And at those Division I schools, I could only swim backstroke."

Swoboda also said he thought Poly was a good school and he wanted to live in California.

Rich Swoboda is the Cal Poly track record holder in several freestyle, backstroke and medley events.

Men's track team looking for conference championship

By Arlene J. Wieser

The Cal Poly track team has set high goals for itself this coming season, and with both new and returning athletes, those goals may be met.

Last season the track team finished second in the California Collegiate Athletic Association championships behind Cal State L.A. and 11th in the National Championships. This season some faces have changed.

Non-Returning Athletes

Jim Halter. A four-time All-American and 1986 conference champion in the shotput and the hammer throw events, Halter has completed his four years of eligibility to compete in events. He continues to go to school at Cal Poly and will coach the throwing events this year.

Joe Rubino. the conference champion at 5,000 meters and sixth place finisher at the National Championships.

Kevin Pratt. An All-American as the first runner in the 1600-meter relay, Pratt helped the relay team to a first place finish at the conference championships.

Arnold Maler. All-American third-leg runner in the 1600-meter relay that placed first in the conference championships.

Sprinters and hurdlers

This includes the 100, 200 and 400-meter races. The team will have Erick Josephson, its top 100 and 200-meter runner returning this season. Dave Johnson, the team's best 400-meter runner and also top hurdler will be returning as well.

Mid-distance Runners

This category includes the 800 and 1500-meter races. Leading the mid-distance team will be veteran Brian Porter who qualified for nationals last year in the middle distances. Two new-comers will also be added to the team — Doug Hancock from West Valley Junior College, and freshman Tom Halasynski.

Long-distance Runners

The cross-country team looks forward to a strong season. Last year the team placed first in the conference championships and placed fourth in the National Championships.

One of the lead runners this season will be Christopher Craig. Craig placed first in the 5,000-meter and second in the 10,000-meter at the conference championships.

Michael Miner will also be on the returning team. Miner's best event is the 3,000-meter steeplechase. Mike Livingston is also a returning athlete whose specialty is in the 5,000 and 10,000-meter races.

Pole Vaulting

Last season the Cal Poly team took five of the top six positions in this event at the conference championships. The team will be adding four more pole vaulters this season.

The four new recruits are Kevin Rankin from Los Gatos High School, Steve Williams from Service High School, Todd Arnett from Los Altos High School and Steve Toney from Menlo Atherton High School. Toney's vault of 16'2" earned him first place at last year's state high school championships. The other three recruits have all vaulted over 16 feet as well.

Sixteen feet is the qualifying mark to participate at nationals.

High Jump

Leading this year's team is Anthony Mudy, whose best jump is 7'7 1/2".

Long Jump and Triple Jump

Leading this year's team are veterans Bill Freeborn and Mark McGouney.

Shotput/ Discus/ Hammer Throw

Leading this year's team are veterans Ron Beach and Bjella Bentley. Rookie Paul Nightshower will also be on the team.

Javelin

Leading javelin thrower this season is Brian Warren, who placed second in the conference championship and holds the Cal Poly record in that event.

In all, this year's team includes all four-Americans, five conference champions and four other national qualifiers.

According to Cal Poly track and field coach Tom Henderson, the main goal of this year's team is to win the conference championship.

The secondary goal is to do well at nationals. In order to meet these goals, we may sacrifice some dual meets," said Henderson. "We are going to gear the whole season for the individual until the last two meets, then it is an entire team effort."
Cal Poly women's tennis

Mustangs hope to get stronger

By Ken Miller
Staff Writer

Even though the Cal Poly women's tennis team was beaten by UC Santa Barbara 9-0 in its first match, coach Miguel Phelps said the women will get stronger as the season progresses.

Santa Barbara crushed Cal Poly, winning the six singles matches and three doubles matches.

Phelps said Cal Poly has never won a game against Santa Barbara, adding, "We did have one exceptional match where we had them at match point. If we'd gotten it, it would have been a first, but UCSB beat us hands down."

The Cal Poly women's tennis team has consistently been in the top three of its conference, but last season put the Mustangs fourth in the CCAA.

"I feel that we've got the potential for a very good year, especially with the experience we have, since most of our players are returning," Phelps said.

Of the returning players, Patty Hilliard and Susan Norman are the first and third singles players, while Wendy Elliott is second. Hilliard is sitting out the early season with a foot injury.

Hilliard, who made the all-conference team for 1986, is ranked 19th in the western region. Her record last season was 6-13. Wendy Elliott last played in 1985, when her record was 12-5. Susan Norman finished last season 5-7 overall.

Phelps, a first-year coach from Cuba, said that the team's biggest weakness is its attrition rate. "A few of our players are ill or ineligible because of grades. However, in the second half, we expect to get most of them back."

The women's team played at the CSULA Invitational in Los Angeles from Jan. 29 to Feb. 1. Norman lost in the quarterfinals to the number one seed from Cal State Los Angeles, 6-1, 6-1. Elliott lost to the number two seed 6-1, 6-2.

Elliott and Amy Lansford placed second in doubles, with a team from Loyola Marymount taking first place.

Lansford and Chris Calandra made it to the semfinals in singles play, where Calandra lost to the number one player from Loyola Marymont 2-6, 1-6 and Lansford lost to the number one player from Cal State Bakersfield 6-7, 2-6.

Phelps was pleased with the way his team played in Los Angeles, saying, "As long as the girls play the way I want them to play, I'm proud of them."

Rec Sports run scheduled

Cal Poly Rec Sports is sponsoring a Valentine's Partners Run on Wednesday, Feb. 11 at 4:15 p.m. The 2.3-mile run begins in front of the Main Gym and goes up Poly Canyon and back.

Runners will race as teams of two and each team's overall place will be determined by the runners' combined times. Prizes will be awarded to teams in the mixed, men's and women's divisions. The run is open to all Cal Poly students, faculty and staff.

The entry fee is $4 per couple and the deadline for sign-ups is 4 p.m. on race day. More information is available at Rec Sports, University Union Room 118.
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**PARK GATE ATTENDANT:** Salary: $5.53-6.73 per hour. Operates entrance station, collects fees, provides information to public, performs camp­ground counts and other related duties. Experience: Graduation from high school or a GED equivalent. In addition, one year experience which involved general cashier duties and extensive public contact.

**PARK IV Supervisor:** Full-time, Minimum wage. Experience: Graduation from a Recreation area or 2 years college in Park Management or related field. May be required to supervise several staff members.

**PARK IV Maintenance:** Full-time. Experience: Graduation from high school or a GED equivalent. In addition, one year experience which involved general maintenance duties and the ability to work independently.

**PARK RANGER:** Full-time. Salary: $5.53-6.73 per hour. Aides in enforcing State Recreation Park rules and regulations, which involve the enforcement of State Recreation Park rules and regulations and policies governing parks and County facilities; collects fees as required; maintains and cleans swimming pools. Experience: One year experience which involved general maintenance duties and the ability to work independently.

**PARK IV Foreman:** Full-time. Salary: $5.53-6.73 per hour. Aides in enforcing State Recreation Park rules and regulations, which involve the enforcement of State Recreation Park rules and regulations and policies governing parks and County facilities; collects fees as required; maintains and cleans swimming pools. Experience: One year experience which involved general maintenance duties and the ability to work independently.

**PARK IV Maintenance:** Full-time. Experience: Graduation from high school or a GED equivalent. In addition, one year experience which involved general maintenance duties and the ability to work independently.

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COMPUTERS

From page 1

“Everybody is having a tendency to rush towards it because it is our best machine,” said James Lillge, a computer science instructor.

Pollack said, “We’re almost getting Nielsen Ratings back from the students because they’re more or less choosing the system of choice.”

Dan Stubbs, computer science department head, is working on the problem. A department meeting was held Tuesday to discuss cutting down on the use of UNIX and getting funds to upgrade the system. An upgrade, which is hoped to be in effect in March, would cost $45,000. The upgrade would allow a minimum of 48 to 50 people to work at the rate that 28 to 30 people can now. Before the system was upgraded two years ago, only eight to nine users were handled at one time.

Stubbs said he is doing all he can to deal with the problem. He hopes to move classes to other machines in the spring. Stubbs called the situation a “substantial problem,” and “an impediment to the academic process.”

Frustrated UNIX user Bob Messing, an electronic engineering major, remembers when people had to stand in line for a terminal. Now there are enough terminals, but users have to sit in queue. They are assigned a number by the computer and when it is their turn they are given one minute to respond.

Andy Sobel, a programming assistant in the library, explained that if students miss their chance to log on because they were not paying attention then they have to start over and are put at the end of the line. There are other problems with logging on. Messing said sometimes the computer forgets him and he has to start over.

Greg Claggett, a computer science major, said many people are using UNIX who could be using another system and he believes this is part of the reason that he has had to wait two hours to log on.

Lillge said that more internal communication and central leadership are needed. “Right now we’re all operating without knowing what anybody else is doing,” he said.

Pollack, who believes that a balance is needed on campus said, “It’s easy to get caught up in a situation where you say, ‘This is great, I think everybody should jump on it’ and then you’d have to have one computer the size of a whole building on campus just to support everybody. That’s not necessarily a good idea.”

PROJECTS

From page 1

requirements he would like to see implemented in the biology department.

He said if he had his way, the senior project in the biology department would become a “senior honors project” for students headed to graduate school.

“The senior project has very little value for the C student who comes in and says ‘I’m graduating in spring; what can I do a senior project on?’”

He said most senior projects are just library reports, although he has had some great ones. Cooper told about a student who diagnosed a plant disease and found a control agent for it.

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