American and Meteón foreign

**Stereotyping**
**Cal Poly**

**OH professor provides expertise for fertilizer test**

by Susan Dethlefsen

A Cal Poly professor's research formed the heart of a story published last month in *Sunset Magazine*, the magazine's Garden Editor said Wednesday.

In her lecture sponsored by the Ornamental Horticulture Club, Kathleen Brenzel said Robert Rice, associate professor of Ornamental Horticulture, provided the testing and expertise on an article about the beet kind of fertiliser to be used on plants.

After Sunset researched and found the fertilizers available on the market, Rice was asked to develop tests for finding out which was most effective and then conduct the experiments.

After 400 tests all photographed steps by-step by Sunset, Rice found all that's needed for plants is nitrogen fertilizer, said Brenzel. She added that a lot of people in the fertilizing industry were med at Sunset for publishing the results because many fertilizers on the market are phosphorus-based.

The article, which took more than three years to research, was published in the April 1984 edition of *Sunset* and mentions Cal Poly in the first sentence.

In addition to describing Cal Poly's role in the fertilizer article, Brenzel explained to the audience of 60 how other Sunset garden articles are developed and written.

That includes stories written with the help of the readers, said Brenzel. When Sunset decided to write an article on tomatoes, they sent a query to readers asking their opinion on the best and worst tomatoes.

"Not only were we going to experts, but we were going to the readers who actually grow them, and we got a good guide from them," said Brenzel.

Research and readers, stories are also produced through interviews with experts, visiting architects and by taking plant portraits, Brenzel explained.

San Luis Obispo County resident Irv McMillan Is dragged away after arrest for trespassing at Diablo Canyon nuclear power plant, which yesterday began gearing up for low-power testing.

**OH professor provides expertise for fertilizer test**

by Karen Ellichman

San Luis Obispo police have apprehended a man suspected of giving a Cal Poly student in her home, Tuesday said a member of the Public Safety Department.

Cal Poly police investigator Ray Barrett said Ronald Andrew Stephens of San Luis Obispo was arrested Wednesday afternoon and charged with resisting arrest, attempted rape, burglary and seven counts of indecent exposure. Stephens was positively identified by the victim of Tuesday's assault and by a San County victim of indecent exposure.

Old police detectives Jim English arrested Stephens after recognizing him from a description given by the Cal Poly woman. English spotted the suspect driving near Pismo Street in a green Volkswagen.

The suspect fled his car after the police officer pulled him over on a traffic stop, and English chased him through yards and over fences before apprehending him, said Barrett.

Stephens was arrested in the 400 block of Pismo Street and a red stolen wagon matching the description given by Tuesday's victim was found nearby.

The suspect remains in county jail and bail has been set at $7,500.
Opinion

Cal Poly is watching you

Public Safety Department — most students know of it from the people who put the little pink tickets on their car when they park illegally just to run in a building for a minute. Issuing tickets is just one aspect of the Public Safety Department. The department has proposed a Resident Watch program that they hope to implement into the campus residence halls upon approval from Cal Poly officials. The approval of this program would be a good move.

The Resident Watch program will be modeled after the Neighborhood Watch programs that are now being organized in many cities across the nation. In the Neighborhood Watch program several streets are organized into blocks. One resident, acting as the block captain, is kept posted about neighboring vacations. Police investigator Ray Berrett said that the dormitories will be similarly organized. Each hall will act as a block. Members of the public safety staff will train the resident advisors of the dorms to organize the blocks and give feedback to the department on how the Resident Watch program is progressing.

This program may help students become more aware of their surroundings and the strange people who may lurking in the hallways. Crimes could be prevented if residents are made aware of the procedures for reporting any suspicious acts.

The Public Safety Department should be commended for this effort. Too often they are blasted for not doing anything but issuing tickets. Too many people don’t realize they do more than just give tickets.

Letters

Proposed complex praised

Editor: Recently I have heard many comments concerning the proposed recreational-athletic complex which displays a lack of knowledge and understanding of the facts and possibilities.

Currently, the open use of the main gym, pool, weight room, racquetball courts and fields is restricted to set hours and is supervised by all-collage athletic events and PE classes. Only 50% of all the students make use of these facilities for open recreation and intramurals, and this is in addition to those students who attend concerts. In most cases the facilities themselves are worn out, outdated and too small. This results in overcrowded facilities and many dissatisfied students.

In fall basketball games, during the Winter quarters, must be scheduled until two in the morning because of high player interest and lack of facilities. The demand for racquetball courts is so great that available play hours fill up within a half hour after the Recreational Sports Office begins taking them for the following day. All intramural sports have repeatedly experienced the problems of games at the last minute because of athletic events or practices which are also being requested, leaving team members and intramural employees frustrated. As far as concerts go, Cal Poly can only draw acts which are willing to perform in front of a 3,000-person crowd and this cuts out the most worthwhile groups. With the new facility, student groups, the ASI Program Board and Intramurals Sports will have first priority for its use. We would have a modern gym, weight room, and four full size racquetball courts. Just think, any time you wanted to shoot a tennis ball or go swimming, the facility would be open and free. There wouldn’t be overcrowding as in the old facility and would not be slim. All students would have free use. Cal Poly would attract bigger name acts and the 6,000-person seating capacity the new gym would offer. Clubs and student groups would no longer have a difficult time scheduling their activities.

Another factor I would like to address is the fee increase and its burden on the students. First of all, students already received word of a $42 fee reduction for the 1984-85 school year. Further, any student who is financially troubled will have the added benefit of this new facility. Since the total fee is only $144 or Mustang Daily office Graphis

Michelle Brabant

Student defends Creighton

Editor: I am writing this letter in response to the Editorial in the Mustang Daily, which was dated Tuesday, April 17, in which you criticized Kevin Creighton, newly elected A.S.I. President.

First of all, I was present on the eve of Kevin’s election when Kevin was notified of his victory. I was also present during his conversation with KCPR. I was appalled and extremely dismayed to discover that the winners of the elections, both officers and senators alike, would not be notified over the air of their victories — for many, this might have been their only means of notification. I would also like to point out that Kevin’s demands were purely altruistic and in the best interest of the other candidates because he had already been notified of the outcome. He was, however, the only candidate that had already been notified of the outcome. As Kevin’s secretary, I am beginning to wonder about the purpose of KCPR. If its purpose isn’t to broadcast student information (it is a journalism lab, isn’t it?), what exactly is its purpose?

Linda L. Ebert
A.S.I. Administrative Coordinator

Graphic Systems criticized

Editor: I am writing this letter to inform the students of Cal Poly that they should have any printing needs, such as a resume, they should take their business to a professional company off this campus.

I recently required a resume to typecast and contracted the Cal Poly’s University Graphic Systems (UGS) to perform this service. I chose them because they were less expensive than professional print shops. I now regret that decision because I have realized that UGS' grammatical and business practices are poor. The resume they produced was full of typographical errors. Also, I was told that I should return to the UGS in one day’s time, but when I returned the next day, my resume was still not ready. Sure, UGS is less expensive, but the hassle and poor quality is not worth saving a few dollars!
by Michael Marter

The American Dream is alive and well at 306 Buckeye Road.

After five years of hard work, little social life, and seemingly unbounded enthusiasm, 35-year-old business major Gary Finegan owns San Luis Customs, an auto body and paint shop he conservatively estimates as being worth $50,000.

Finegan and a partner (who he later bought out) began working for themselves in a one-car garage six years ago. "We had about two-hundred bucks between us," said Finegan. The business soon outgrew that location.

Finegan moved into his present 2,500 square foot facility in late 1979 and promptly installed a bathroom, office, wiring and the largest paint booth in San Luis Obispo, which he purchased used and in pieces. He reassembled the booth and now has the capability to paint even the largest trucks in a dust-free, well-ventilated environment.

Finegan and his two employees have the capability to do nearly every phase of auto body and paint work, and will increase their capabilities in the future. After graduating this June, Finegan plans to borrow funds to expand his shop to triple its present size. He also plans to buy a digital tintometer, a machine that takes a great deal of the guesswork out of matching paint colors, and a small computer armed with software designed to streamline estimating, scheduling, and overall shop organization. Both machines will be unique among San Luis Obispo auto body shops, he said.

Finegan explained that the computer could also be used for direct mail advertising and several mail order ventures he is considering.

But along with the new, Finegan incorporates some of the old. He has become proficient in what he calls a "best art," that of using lead as a body filler rather than the quick and inexpensive plastic fillers in common use today. He also believes in a personal approach when dealing with his customers. "I like to tell the consumer exactly what they are getting. I stress service—something the other shops don't stress," Finegan said.

Finegan is quick to praise the benefits of his education at Cal Poly. He said his dual concentration of management and marketing, and the business plan he developed for his senior project enabled him to make a comprehensive evaluation of his business—both its present status and his objectives for the future.

"I definitely believe in that learning by doing philosophy," Finegan said. "It's a lot easier to learn things when you are actually doing them. It sure makes accounting more interesting," Finegan said, chuckling.

While working 40-60 hours a week at his shop, the San Luis Obispo native has managed to maintain "almost a 'B' average." "But combination of work and school does on your social life," he said.
Statistics show stereotyped Poly student is true

by Lisa Shidler
Lifestyles Editor

The stereotypical Cal Poly student is a White, Anglo-Saxon Protestant of the lower to upper middle class level. But how true is this stereotype?

According to statistics by the university’s Institutional Research Office the stereotype comes pretty close.

Institutional research is the study of almost any aspect of the university, according to Tom Dunigan, director of the research office. Dunigan has the responsibility of studying enrollment data, projection enrollment for the future, and reporting data about Cal Poly faculty, enrollment and class size to the California State University Chancellor’s Office.

Statistics indicate 81 percent of the campus students are classified as White Non-Hispanic based on first time freshman enrollment in fall, 1980. In the CSU system, only Humboldt (90 percent) and Chico (88 percent) have a higher share of white students. Cal State Los Angeles has the lowest percentage of whites at 15 percent, and the second lowest is Dominguez Hills with 26 percent.

Of the eight classifications of ethnic backgrounds recognized by CSU, Cal Poly has the lowest percentage of Mexican-Americans, and the third lowest percentage of American Indians, Filipinos, and Hispanics other than Mexican.

No longer can Cal Poly boast a ratio of four men to every woman as it did more than a decade ago. In the fall of 1982, women made up 44 percent of Cal Poly enrollment. This compares to only 29 percent women in 1970.

The percentage of women has increased in every school. In 1970, the School of Agriculture included 19 percent women, which increased to 41 percent in 1980. Women made up only one percent of the students in the School of Engineering and Technology in 1970. That figure rose to almost 14 percent in 1980, which represents an increase from 53 to 456 women.

Where do Cal Poly students come from? In fall 1982, 23 percent of the semester’s term enrollment listed San Luis Obispo, Monterey and Santa Barbara counties as their places of origin. Twenty-two percent said they were from the San Francisco Bay area, and the same amount said they were from the Los Angeles area. Twelve percent came from the Central Valley area and five percent from San Diego County. Students from other states or foreign countries made up 6 percent.

And true to the stereotype, Cal Poly students apparently come from high-income families. Prospective applicants to four-year colleges across the nation in 1980 reported a median parental income of $22,400.

Cal Poly prospective applicants reported a higher median parental income of $27,700, while those that actually enrolled showed a median of $28,700.

Those who attend Cal Poly are serious students. The average units taken in the fall by undergraduates of the CSU system was 12.41 in 1982. But at Cal Poly, the average was 14.14. Poly students take more units in the winter quarter than other quarters, while taking the least amount in spring quarter, not including summer. But these numbers have steadily decreased since 1970, when the average Cal Poly undergraduate took 15.36 units in fall.

Cal Poly students also have high continuance rate—the highest in the CSUC system. The freshman class of 1972 showed 59 percent of being either graduated or still in attendance through seven years.

There are only 652 post graduate students at Cal Poly. Most are working towards masters degrees; some are obtaining a second bachelor’s degree, and others are attending teaching credentials.

So many undergraduates leads to a young average campus age. For full-time students, the average age is 21.6 years, but part-time students ages average out to 25.9 years. (Fall Quarter, 1982). Students 21 or younger made up 35.5 percent of the total enrollment in fall 1982 which was lower than in 1970 at 40.9 percent. Only 23.9 percent of the

Please see page 5
Serious students learn how to get good grades

by Leanne Alberts

To Cal Poly students, the word grades means only one thing—they're those formidable little letters that symbolize the work and effort, or sometimes the lack of work and effort, that a student has managed to accomplish during the course of a quarter.

Some take a happy-go-lucky approach to the process, thinking that any grade is OK as long as they don't have to repeat the class. For others, getting anything but the highest grade is something they don't allow.

Lisa Cline, a Natural Resource Management Senior, received a 4.0 GPA last quarter and wouldn't be happy with a D in any class, regardless of its difficulty. She carried 16 units last quarter, including her second quarter senior project.

"After five years of college, I've learned how to budget my time," Cline explained. "There's a big difference between high school and college, and it just takes time to get used to the change. Cline is planning to graduate this quarter, but not without paying her dues first. "This is my seventh straight quarter without a break, so I'm starting to feel a little burnt out," she said.

Cline explained that she likes to "get rid of my homework first, and then I go out and do other things besides studying." "I set up a schedule for studying and I pace myself, but I've always been a conscientious student," Cline said. "Natural Resource Management is a hard major. A lot of people say it stands for 'normal major,' but you have to take a lot of biological sciences and they are difficult."

Denise Holton is an Animal Science major-pre-vet, and has a 3.5 GPA. She admits that so far it hasn't been too difficult. "I've been taking ag classes and I know a lot about the things we study beforehand," Holton explained.

Holton also admits that she is a bit of a procrastinator. "I always wait until the night before a test to study, but I wouldn't recommend this for everyone."

"There's a lot of pressure on me to keep my grades up so I can transfer to Davis," Holton said. "If there's one piece of advice I would give to students who want to raise their GPA's, I'd tell them never to miss classes. When you're in a quarter system, everything moves so fast and it's easy to get behind."

Grades and a high GPA are very important to Lisa Cote, a Senior Business major. "It's sometimes hard for me to keep my grades up, but I'm motivated. All I have to do is think about all the money I'll earn someday," Cote joked.

Cote said she tries to maintain an even balance between her social life and her studies.

"Sometimes I feel pressure because if I get a good grade on a first test, I feel obligated to maintain good grades in that class," Cote explained.

Regina Risi, a Sophomore English major, also feels pressure to continue her 3.5 GPA. "If I know I can get an A in a class, and I don't, then I feel bad," she explained.

"I used to procrastinate, but I didn't like my grades when I did, so now I'm learning to get things done early," Risi said.

Most students at Cal Poly know how hard it is to keep up their grades. If by chance they forget, they are quickly reminded by the words "ACADEMIC PROBATION," typed prominently along the bottom of their report cards.

Further proof of Cal Poly's tough academic standards can be found on one residential hall floor, which requested anonymity, where one-fourth of the students are currently on academic probation.

Poly students stereotyped

From page 4

students in the CSU system in 1982 were younger than 22.

The largest number of majors at Cal Poly is in Business Administration, which had 1,375 students in 1983. Agriculture Management had the second largest enrollment with 900 students, Architecture is third with 829.

In 1983, the school of Engineering and Technology had the most students with 3,294, followed by the School of Agriculture and Natural Resources with 2,442. The School of Human Development and Education had 2,222, the third largest number.

What about all of the young people graduating from high school who wish to continue their education at Cal Poly? Statistics show that approximately 10,000 applications are received by Cal Poly each year, for example, 10,350 people applied to Cal Poly in 1983. Of these applicants, about half will be given space reservations (5,780 in 1983). And of those given space reservations, about two-thirds will actually enroll at Cal Poly as new students (3,554 in 1983). 4,570 people were not accepted in 1983. They may have been lucky ones. They could have turned into just another Cal Poly statistic.
Employers come to job-hunters for Ag seminar

by Frank Van Brocklin

A career seminar held this week had advantages for the business future of the agricultural students and companies who attended.

The Cal Poly National Agri-Marketing Association arranged for eight major agricultural firms to visit the campus.

Lisa Scanlin, the assistant chair for the seminar, said the primary advantage of the seminar was its directness.

"Our main goal was to get information to the students directly from the companies to help them decide and set their career goals," Scanlin said.

Before the seminar, students had to learn about the companies indirectly from fellow students who had previously interviewed or had internships with the companies, she said.

Scanlin said several students were able to set interview appointments with the companies while representatives were in San Luis Obispo.

Even if students did not set up interviews, the contacts made at the career seminar may be important in the future, she said.

"If they ever go in for an interview with a company, the students may not know their interviewer, but they'll be able to point to someone they met here and say they talked quite a bit with them about the company and its goals," she said.

Steve Parker, a district sales manager for Ciba-Geigy, said the seminar had definite advantages for the companies as well as for the students.

"One thing about the seminar is it allows us to see larger numbers of students in a shorter period of time," Parker said.

He said the seminar was more efficient than working through the Career Placement Center because at the seminar companies could work with the students directly and decide who to interview further.

Parker said agricultural students at Cal Poly had one advantage over other agricultural students.

"Generally, Cal Poly students are on a higher par or maybe a more mature level business wise than other students," he said.

Willie Rassar, director of corporate relations for Loonix, said the career seminar at Cal Poly had a size advantage over career seminars at more agriculturally-centered schools, such as Texas A & M.

Rassar said the small size of the seminar allowed him to spend more time with each student, and develop a more personal relationship with each, than he would have been able to at a larger career seminar.

Rassar said Cal Poly agricultural students were as "business-like as students anywhere. "I'm amazed at the amount of good young people I meet everywhere I go. I can say that with real conviction," Rassar said.

The company representatives and student organizers were pleased with the turnout for the seminar.

"The turnout certainly has been adequate because we've been busy since we got here," Parker said.

"We had a lot of students coming in, and the companies were ready prepared with brochures and other materials to give them," Scanlin said.

Planning for the seminar began about three months ago when invitations were sent to 150 companies. Of those, eight offered to send representatives.

"We called the other companies, and they said they didn't get our letters," Scanlin said. "This is a good start for next year though. The other companies will see how well it went and want to come next year."

The companies represented at the agricultural career seminar were Altammit Computer, Ciba-Geigy, Fidelity Union Life, International Harvester, Loonix, Monsanto, Production Credit Association and Salyer-American.

Aluminum can proceeds for handicapped

by Julie Rach

During Poly Royal, tens of thousands of aluminum cans are thrown away, wasting a valuable natural resource and creating litter in the process.

"Recycling aluminum is probably the most efficient method of recycling," said Bob Wolf, Ecology Action Club advisor. Ninety-five percent of the energy needed to make aluminum from ore is saved through recycling.

The boxes will be designated for aluminum cans only and will have can sized holes in the side for deposits.

Wolf said the Ecology Action Club for this plan a few years ago, but was unsuccessful because the collection containers looked too much like trash cans.

"People just don't read," said Wolf.

Signs will also be posted at all locations selling aluminum cans asking people to recycle their cans.

The cans will be collected by members of the Ecology Action Club and Student Community Services would like to change that. They will have boxes set up in major food service areas during Poly Royal for the collection of aluminum cans.

"Recycling aluminum is probably the most efficient method of recycling," said Bob Wolf, Ecology Action Club advisor. Ninety-five percent of the energy needed to make aluminum from ore is saved through recycling."
Baker to introduce Round Table
by Jean Linstead
Staff Writer
Cal Poly President Warren J. Baker will host a private reception on the evening of April 24 at Vista Grande Restaurant to recognize and introduce new members of his Round Table.
Director of Development Carroll Price said the President's Round Table consists of Cal Poly friends and alumni who provide gifts and counsel to the university.
"Members make unrestricted donations," said Price, "which means Cal Poly can use the money as desired." According to Cal Poly's Round Table Communiqué, the members' yearly gifts of $1,000 or more provide funding for projects that might not otherwise be possible.
Price described the donations as "seed money" used to start on-campus projects.
"Last year, $30,000 of Round Table money was used to install a new computer literacy lab," he said.
Emile Attala, associate provost of information systems, said the fifteen-terminal facility has helped the university in its quest to provide computing basics to non-technical students in order to prepare them for the increasingly computerized society.
He added that starting in Fall Quarter 1984, every Cal Poly student will be required to take at least one course in computers to satisfy new general education requirements.
Donations from Round Table members totaled $90,000 last year, said Price.
In addition to unrestricted donations, one member of the Round Table has started a $1.5 million trust fund for agriculture and another is interested in starting a fund for the arts, said Price.
Round Table members assist Cal Poly in other ways besides monetary gifts. "They provide advocacy for the university such as making contact with key legislators," said Price. For instance, members were instrumental in helping Cal Poly save summer quarter last year, he explained.
President Baker hosts a reception each year to honor members of his Round Table for their generosity and assistance to Cal Poly. Price said this year the dinner will have a Japanese theme. At that time Baker will announce his plans for Round Table money during the coming year.

ASI seeks improvements; senate sponsors new effort
In an effort to improve relations between Cal Poly students and the community, the ASI is sponsoring "Good Neighbor Day" on May 5. The ASI is encouraging students to do odd jobs for local residents.
"This is a way for students to interact with the community in a situation which will benefit everyone," said Grant Mydland, a "Good Neighbor Day" committee member.
Students are being asked to sign up for several hours of work on jobs that range from minor home repair, gardening, and house cleaning to other projects residents need completed but might not be able to complete themselves.
"We feel it will be beneficial in improving the relations between the community of San Luis Obispo and the students and the community student," said ASI President Jeff Sanders.
Sanders said the project came about when ASI was looking for ways for the students and the community to meet.
"The main opposition is saying, 'what if this doesn't work?' But until you give it a few trial chances you will never know if it works," he said.
Mydland added that this is one way for students to do on a larger scale what fraternities and sororities now do in the community.
"The Greeks have their own, and this day is for students to go out and do the same. Clubs, Greeks, dorms spaces, and organizations will also be participating," he said.
He said that if 1,000 to 2,000 students show up, the day would be considered a success.
Students can sign up in the ASI office to sign up.

All the tools for the work will be provided by the local residents, said Mydland. What the community needs to make the day a success is the manual labor.
"If there aren't enough community jobs for the students," he added, "the students will work at the beautification of the city."
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He said that if 1,000 to 2,000 students show up, the day would be considered a success.
Students can sign up in the ASI office in UU 217 or the Activities Planning Center. Clubs who have yet to be contacted, said Mydland, should come into the ASI office to sign up.

ASI office to sign up.
The Cal Poly men's tennis team not only captured the California Collegiate Athletic Association championship last weekend, but also has four players who were chosen All-CCAA.

It was the first time in five years that coach Hugh Bream's neutrals have won the conference championship. Mustang players that were chosen All-CCAA were Bob Pritzkow with a league record of 8-0, Randy Havens, who also posted an 8-2 mark, Thor Holt who was selected with a conference record of 8-1; and freshman Mike Giusto endured conference play with an unbelievable record of 8-0.

Pritzkow and Havens make another consistent doubles team for the Mustangs.

The CCAA teams are U.C. Riverside, CSU Dominguez Hills, CSU Northridge, Chapman College, CSU Los Angeles, Cal Poly Pomona, U.C. Irvine and CSU Bakersfield.

The team will host their last match of the regular season on Tuesday, April 24, against U.C. Santa Barbara at 2:00 p.m. on the upper tennis courts.