Registration isn't all that baa-aa-ad

See story on page 4
President Kennedy welcomes new students

During the next few days, I will have the opportunity to meet with many of the new students arriving on campus for the first time. The Week of Welcome committee has arranged a "first-hand opportunity to ask what kind of students have decided to prepare for their careers by work and study at Cal Poly."

I know in advance that the answer will be "all kinds of students." During your visit, I will ask you questions and you will ask me questions. And, hopefully, we will both be able to understand each other better as a result of the answers we receive.

The growth of the university during the seven years since I became president has been great, even though it is restricted by lack of funds, hampered by lack of sufficient campus and community housing and other facilities, and affected by the need for a sorting out of priorities both in higher education and among potential students.

I believe that this year is one we can begin with optimism and confidence. I have just returned from a statewide visit during which I visited campus halls andCreator Manager

Mark Katayama

Advertising Manager

Minnie Pires

Cartoonist

Paul Moss

PRODUCTION

Publications Manager

William Crawford

Web Manager

Tom Ray

\section*{EL CORRAL

the university store has...}

- study lamps
- technical supplies
- cameras
- clocks
- notebooks
- posters
- \textbf{GIFTS}
- art supplies
- \textbf{CAL POLY SOUVENIRS}
- text books
- study aids
- calculators
- cosmetics
- \textbf{CAL POLY SHIRTS}

... and more

El Corral Bookstore

In the University Union

President Kennedy welcomes new students

During the next few days, I will have the opportunity to meet with many of the new students arriving on campus for the first time. The Week of Welcome committee has arranged a "first-hand opportunity to ask what kind of students have decided to prepare for their careers by work and study at Cal Poly."

I know in advance that the answer will be "all kinds of students." During your visit, I will ask you questions and you will ask me questions. And, hopefully, we will both be able to understand each other better as a result of the answers we receive.

The growth of the university during the seven years since I became president has been great, even though it is restricted by lack of funds, hampered by lack of sufficient campus and community housing and other facilities, and affected by the need for a sorting out of priorities both in higher education and among potential students.

I believe that this year is one we can begin with optimism and confidence. I have just returned from a statewide visit during which I visited campus halls andCreator Manager

Mark Katayama

Advertising Manager

Minnie Pires

Cartoonist

Paul Moss

PRODUCTION

Publications Manager

William Crawford

Web Manager

Tom Ray

\section*{EL CORRAL

the university store has...}

- study lamps
- technical supplies
- cameras
- clocks
- notebooks
- posters
- \textbf{GIFTS}
- art supplies
- \textbf{CAL POLY SOUVENIRS}
- text books
- study aids
- calculators
- cosmetics
- \textbf{CAL POLY SHIRTS}

... and more

El Corral Bookstore

In the University Union

President Kennedy welcomes new students

During the next few days, I will have the opportunity to meet with many of the new students arriving on campus for the first time. The Week of Welcome committee has arranged a "first-hand opportunity to ask what kind of students have decided to prepare for their careers by work and study at Cal Poly."

I know in advance that the answer will be "all kinds of students." During your visit, I will ask you questions and you will ask me questions. And, hopefully, we will both be able to understand each other better as a result of the answers we receive.

The growth of the university during the seven years since I became president has been great, even though it is restricted by lack of funds, hampered by lack of sufficient campus and community housing and other facilities, and affected by the need for a sorting out of priorities both in higher education and among potential students.

I believe that this year is one we can begin with optimism and confidence. I have just returned from a statewide visit during which I visited campus halls andCreator Manager

Mark Katayama

Advertising Manager

Minnie Pires

Cartoonist

Paul Moss

PRODUCTION

Publications Manager

William Crawford

Web Manager

Tom Ray

\section*{EL CORRAL

the university store has...}

- study lamps
- technical supplies
- cameras
- clocks
- notebooks
- posters
- \textbf{GIFTS}
- art supplies
- \textbf{CAL POLY SOUVENIRS}
- text books
- study aids
- calculators
- cosmetics
- \textbf{CAL POLY SHIRTS}

... and more

El Corral Bookstore

In the University Union

President Kennedy welcomes new students

During the next few days, I will have the opportunity to meet with many of the new students arriving on campus for the first time. The Week of Welcome committee has arranged a "first-hand opportunity to ask what kind of students have decided to prepare for their careers by work and study at Cal Poly."

I know in advance that the answer will be "all kinds of students." During your visit, I will ask you questions and you will ask me questions. And, hopefully, we will both be able to understand each other better as a result of the answers we receive.

The growth of the university during the seven years since I became president has been great, even though it is restricted by lack of funds, hampered by lack of sufficient campus and community housing and other facilities, and affected by the need for a sorting out of priorities both in higher education and among potential students.

I believe that this year is one we can begin with optimism and confidence. I have just returned from a statewide visit during which I visited campus halls and
Editor's comment
Newspaper goals for academic year

On behalf of the outgoing Summer Mustang and the incoming Mustang Daily staff, I want to extend a welcome to all students—those returning and those new to this campus.

This registration issue is the last effort of the Summer Mustang staff, who produced a weekly paper during Summer Quarter. The next issue of Mustang Daily will be under the direction of Marji Newsom, editor for the upcoming academic year.

Whether in the Summer Quarter or the regular school year, the student journalists who put together the paper have the same basic goals. One of those goals is to report campus events in the most truthful and unbiased way possible.

We produce the Mustang as a part of our educational experience at Cal Poly. The entire production is handled by students: something of which we are rather proud.

Mustang Daily attempts to be totally self-supporting. The paper receives a budget every year from the Associated Students, Inc., and pays it back with the revenue from advertisements solicited by the student ad staff.

There are probably no other students on campus who know the weak points and problems of the paper as we do. We only want to stress that this is a learning experience for us. We are not professionals but we hope to become professionals in our various fields of interest. Working on the Mustang Daily entails much the same thing as working on any other small daily newspaper. The journalism students learn to cope with deadlines, ad copy that doesn’t reach the ad staff, photos that disappear, reporters who can’t spell—the list at times seems to go on and on.

But the real reason that we continue to put out the paper is to inform and, at times, provide entertainment for the student attending Cal Poly. For this reason, the staff of Mustang Daily welcomes suggestions for articles, comments and criticism. Communication is the major we have chosen at Cal Poly, but we have learned that communication is most effective when it is two-way. Come down to the Mustang Daily newsroom to let us know what is of concern or interest to you. In this way, we can strengthen and improve our product. Students at this university are the people we want to reach.

Martha Roush
Summer Editor
Cal Poly’s new health center opens for business beginning fall quarter. The center offers three health plans for students, including on-campus hospitalization programs.

Health plans now offered

You are on your way to class and blame, a bicyclist reverses to miss a dog and hits you instead. You are dazed and a little scrapped up. What can you do about it? The student Health Center is the place for you.

You can receive medical attention from a doctor at the Health Center for a fee. The Health Center is open Monday through Friday from 8 a.m. to 5 p.m. The Health Center provides an outpatient clinic, 24 hour emergency care, licensed pharmacy and a clinical laboratory.

Along with that the center also provides a diagnostic X-ray department, physical therapy, on-campus hospitalization and an oral health program.

Martina Roush
Summer Editor

COPELAND’S CLOTHES
CLOTHING AND SHOES FOR MEN AND WOMEN
MADONNA ROAD PLAZA
SAN LUIS OBISPO
Do-it-yourself again for registration day

To get classes, or not to get classes?—this question is often pondered by registering Cal Poly students.

Students can expect to go through the usual do-it-yourself registration procedures this fall, and most will be happy by the outcome. According to Cal Poly Registrar Gerald Punches, the best aspect of our registration system is that the student retains the ultimate choice in selecting classes.

The Registration and Scheduling Committee, composed of faculty and administrative officials, and has been studying the feasibility of implementing computer assisted registration at Cal Poly. The school has been directed to implement such a system by 1979.

There are problems to be overcome. For one thing, the campus computer facility is not adequate to handle the task of registering and funding for better equipment has not come through. At present, only 46 days per year are spent in registering students; while computer assisted registration would take considerably longer. Cal Poly could have moved to this type of registration starting next Winter Quarter had a decision been made by the Registration and Scheduling Committee by last May, but there were too many questions and unresolved problems.

Punches indicated that enrollment next quarter may reach 30,000. If that is the case, and you must register after 12,000 of them have selected their classes, your tendency to bemoan the present system could be readily understood.

The stores with the right spirit

WOW Week helps inform new students

Students living in residence halls are paying five per cent more this fall for their living quarters than last fall.

According to Robert M. Bostrom, director of housing at Cal Poly, the five percent increase was approved in the spring by the Office of the Chancellor of the California State University and Colleges.

The increase from $600 to $650 for double occupancy rooms in campus residence halls took effect June 20. The $50 rate, which is in effect for Fall Quarter, will also apply during the Winter and Spring Quarters of 1974-75.

Bostrom said the reason for the rate increase is because operations costs have increased in recent months. "The greatest increases have been in the costs of supplies, paper, maintenance and labor," he said.

Dorm costs are increased in fall by five percent

Students living in residence halls are paying five per cent more this fall for their living quarters than last fall.

According to Robert M. Bostrom, director of housing at Cal Poly, the five percent increase was approved in the spring by the Office of the Chancellor of the California State University and Colleges.

The increase from $600 to $650 for double occupancy rooms in campus residence halls took effect June 20. The $50 rate, which is in effect for Fall Quarter, will also apply during the Winter and Spring Quarters of 1974-75.

Bostrom said the reason for the rate increase is because operations costs have increased in recent months. "The greatest increases have been in the costs of supplies, paper, maintenance and labor," he said.

Health care...continued from page 3

diagnostic dentistry.

Another plan the health center provides is the Suppensary Insurance plan which is designed for students. It gives financial coverage for major medical and surgical problems and emergency outpatient care away from the university. The cost is $34 with a health card and $38 without one.

Mounts believes there is a real need for student insurance. Medical care is "prohibitively expensive," he states, "and if a student is not insured another plan such as Blue Cross, this program is a good one."

Security

The Bubble Nest

Tropical Fish
Marine & Salt Water Fish
Aquariums & Suppliers
Live Foods & Rent A Fish

544-5115

In The Network
Dents enjoy night spots

NE PITIN

Pit Inn is a great place to socialize and relax. You, don't know that you would like to hear that soft guitar or twang of a good old-country tune. You do know you would enjoy yourself and a drink. Pit Inn is open every day of the week from 11 a.m. until 2 a.m. It is a good place to kick back, relax and listen to the sounds of light singing and guitar playing. There is no cover charge and you do not have to be 21 to sit in the bar since food is served in the upstairs dining room. Of course, alcoholic beverages are served only to those who are 21 and over. Pit Inn is a great place for open-mic performances. The Annex, adjacent to Pit Inn, is a great place to hang out and enjoy live music.

Sebastian's, 1028 Chorro, is another bar which offers mellow music. While students do come here, the clientele is often older. The bar is open every day until 2 a.m., except on Sundays when it is open until 1 a.m. There is no cover charge, although I.D.s (for 21 or over) are often checked in the foyer before entering the bar.

The Dark Horn, 1037 Monterey, is a narrow beer bar with a peaceful atmosphere and a decor of hanging plants and wine bottles. It is known for its music; pitchers of beer and delicious sandwiches. The Dark Horn caters to Cal Poly students of all ages, since food and non-alcoholic beverages are served, besides beer and wine. There is also a patio in back, which is quite pleasant on a warm night. The little bar is open on Monday through Wednesday until 1 a.m., and on Thursdays until 2 a.m. and on Fridays until 3 a.m.

The Outside Inn

Featuring:

Homemade Meat Balls
Vaal Parmigiano
Italian Sausage
Ravioli
Beer
Wine

We, the management of The Outside Inn, are proud to serve what we believe to be authentic Italian Cuisine. We hope, you enjoy your dining experience as much as we enjoy serving you.

Mon.-Thur. 11 am - 9 pm
Fri.-Sat. 11-11 Closed Sun.

The Crest

50¢ Off on Any Medium Pizza
Offer Good

SEPT. 19-23

Expert Porsche and VW Repair

Open Tuesday - Saturday
8:30 am - 6 pm

273 Pacific
543-7473
CHEAP THRILLS RECORDS

San Luis Obispo's most unique record store, with the largest selection of records and tapes with the cheapest price. Largest selection of used tapes and records. Complete lines of blank tape and recording supplies. Tape decks and speakers, and much more.

THE TRUCK STORE

San Luis Obispo's one and only Head Shop, Smoking accessories, underground comics, incense purses, handbags, leather hats, and visors. "We make leather anything" at people prices. Free rolling papers this week only.

And just around the Osos, you'll find funky and jewelry; old and new, velvet thongs (slaps). We're a little out of the way, but we're a little out of the ordinary. 544-2900
Message from the new ASI president

Student government is one and will remain an important part of the ASI for the entire 1979-80 school year. After spending the entire summer vacation reviewing such important issues as the ASI, the Gay Student Union, and the Materials and Service Five redaction, we are confident of our ability to pursue these matters in the best interest of the student body. The sense of deep commitment and personal sincerity we have already experienced for the summer will continue—and you can rest assured that the feathers are going to fly. Although I'm sure enjoying this job as ASI President—that's not why I'm here. I am a resource and vehicle to alleviate any and all problems of the students that are within my power. To be sure, we have as much authority and power as we choose to exercise. For example, the very fact that we are pursuing the Gay Student Union case to the highest court in this state, the California Supreme Court, shows our confidence in our ability and power. We are asserting our authority and our rights to decision, to insure the constitutional rights of the student. Towards this end we are going to make use of the state-wide organizations open to us to deal with the Residence Hall License, Parking Revenue Fund and other matters that are directly or indirectly related to the personal rights and responsibilities of the student.

There are many areas which require student government's immediate attention. For example, a high school dealing with decorations for the Sepiol Prom— but a financial corporation concerned that an adult living on campus cannot consume alcohol in the privacy of his room. Mike Hurtado and I are not here for the money. God knows that can't be the case; we are here to serve the needs of students in this state. We are also not here for glory, or any long-lasting recognition. By the time the new freshman class graduates, we will be forgotten. Our short-term goal is to leave a legacy and structure that people can build upon and improve—all to the betterment of the students we represent. We are not a caretaker government, but an active one. We also cannot do it alone. We are here to provide direction, support, and amendment for the attainment of the student's goals. We have given us the opportunity to speak for you; but we need the help of many students who feel as we do—that to perform a public service is more important than money or public recognition. The Academic and Staff Senate offer us ample opportunity to voice our views, and we need students to act as our representatives on the various bodies that welcome this input. Much to his credit, President Kennedy offers much of the same representation on University-wide committees. We invite you to come see us in the University Union—see what's going on and join us in an attempt to be a part of this small isolated segment of society.

Student government is alive and well at Cal Poly. We are working hard for you—any student who disagrees that is foolish at the very least. I must remind him to consult with that—and I will show him darn right. The City Bus Service concerts, guest speakers, athletics, the extensive music program, Roundhouse, the Child Day Care, the Student Legal Services, public typewriters, the Child Day Care Center and above all else, the recognized and bona fide student union. Does this appeal to you? Come on in and dare me to prove you wrong. I will accept that dare gladly, as I continue on page 1.

Message from the new ASI vice-pres.

This coming year we as student body members at Cal Poly will have the opportunity to seek solutions to the many problems we face. This year the issues at stake are much greater than previous years. Perhaps this is an election year and that enrollment will be much larger than past years will make it an interesting year.

With the increase in enrollment, we will see and feel an extreme dissatisfaction with problems and issues of housing availability, outrageous housing costs, landlord hassles, and possible violations of constitutional rights relating to living conditions on and off campus, the parking situation which is tied in with the "parking citation mafia," the need for a more efficient legal aid, the need for a student input in the destiny of our educational careers, especially in terms of our evaluation of instructors and the need for a more effective hiring policy to regard to women and minority. I could go on with many other serious problems and issues that prevail on this and other campuses.

Yes, it may not be a question of what we will do to see this year through, but what we can do for the future generations of students who continue to inherit these problems. I have come to the conclusion that the main reason for the continuation of these problems are due to the lack of interest and participation, interest and bureaucratic procedures. The real issue is that the students will survive the multitude of problems, but will we stand up for what we believe is affirmative and improve those things we feel are not right. Perhaps we should re-evaluate our educational environment, in order to determine if what is going on is in the best interest of the student body. Every year each student administration has its own policies and methods of dealing with problems of students. Regardless of the methods used, student government should be judged on its ability to meet the needs of student body.
about this time London newspapers carried a story of a Turkish commissioner and three parties of soldiers who said they had climbed Mount Ararat. The ark was reported to be covered up to its windows in snow, and the ark was said to have been sighted in a helicopter. In short, the people claimed to have seen a large ship that could not be moved by the wind. This story was first revealed to the Western world in 1954, but was undiscovered for lack of verification. This story started the search for Noah's Ark. According to the story, the people who reported seeing the ship were then murdered or disappeared. In 1965, the Turkmen soldiers who helped separate the region from the war were by way of the arks. The story was later to be an invention of the movie producer's imagination. The ark was then reported to have been seen in a helicopter. In 1994, a Kurd farmer claimed to have climbed the high mountain and found a large ship so tough that his knife couldn't cut into it. In 1994, 30 people claimed to have seen eight photographs taken by George Green of Corpus Christi, Texas, from his mining expedition in the area of Mount Ararat. The pictures were taken from a helicopter and his continued on page 14

Photo by Tom Hall

shortly before, in about two hours, the Turks in Florida were held off for almost an hour by a "watchpig" guarding a nearby marijuana patch.

Nik’s Ark - is it just another Bible story?

by ROBERT CASTRO

Watchpigs guarding pot

Armenian photographer Erven, a Kurd farmer from Maimed to have climbed the high mountain and found a large ship. He was told that his knife couldn't cut into it. He said he had seen ships in the area before. A few Turkish soldiers were sent to the area, but left after an argument with the government and the newsbborder and the government was left to the problem. This story was first revealed to the Western world in 1954, but was undiscovered for lack of verification. This story started the search for Noah's Ark. According to the story, the people who reported seeing the ship were then murdered or disappeared. In 1965, the Turkish soldiers who helped separate the region from the war were by way of the arks. The story was later to be an invention of the movie producer's imagination. The ark was then reported to have been seen in a helicopter. In 1994, a Kurd farmer claimed to have climbed the high mountain and found a large ship so tough that his knife couldn't cut into it. In 1994, 30 people claimed to have seen eight photographs taken by George Green of Corpus Christi, Texas, from his mining expedition in the area of Mount Ararat. The pictures were taken from a helicopter and his continued on page 14

T.V. REPAIR

15 PERCENT DISCOUNT TO FACULTY, STAFF & STUDENTS

1107 MONTEREY ST. S.L.O.
DIAL: 444-9937 STATE REG. 15185

K C WELCOME BACK TO KARLESKINT-CRUM'S
MISSION FLORIST & GIFT SHOP
(800) 545-1958
AND
K-C NURSERY & GARDEN CENTER
(800) 545-1959

WHERE YOU CAN FIND EVERYTHING YOU NEED FOR:
TERRARIUMS HANGING BASKETS
DESK GARDENS POTS & PLANTERS
ALL YOUR GARDENING NEEDS
AND COMPLETE F.T.D. FLORIST AND GIFT SHOP

A MAJOR EMPLOYER OF CAL POLY STUDENTS
Discounts to A.B.I. Discount card holders on most items

1423 MONTEREY STREET
SAN LUIS OBISPO, CALIFORNIA 93401

Mike Hurtado
KCPR programming for Fall Quarter

Poly radio station plays variety of music

by MARY ANNE LaPOINTE

Now that KCPR is back to 3000 watts, Cal Poly's radio station will be able to transmit as far as Santa Maria. These far away residents, as well as Poly students, can enjoy the programming that KCPR will be offering Fall Quarter.

KCPR plays a variety of music, from hard rock to classical music. Steve Sylvester, programming director, said that KCPR will continue most of the programs aired in the past. Sylvester added that KCPR will be on the air 24 hours a day.

During the weekday mornings, KCPR plays “wake-up” music. As the day continues, rock and roll can be heard. From 3 to 9 p.m., the semi-classical and classical music of the Pacific Concert is played. Evening music includes “hard rock,” while the hours from midnight to 6 a.m. are devoted to “things not normally heard” on radio stations.

Special programs on weekends include the oldies show, the big band and jazz programs and a program of old radio and movie themes. “Sunday by Request” tops off Sunday evening, when listeners can call in their favorites.

Sylvester said there will probably be two new weekly music programs, one soul show and the other country and western. Both shows will last for three hours.

Along with the nightly newscast from 6 to 6:30 p.m., KCPR offers the “Earth News Service” three times daily. Sylvester said the five-minute newscast discusses special interest stories.

The radio station will also broadcast the San Luis Obispo City Council meetings on the first and third Tuesday evenings of each month. Sylvester said the station will continue “Open Channel,” a call-in show where students can question the Associated Students, Inc., president and vice-president.

KCPR was born in 1988 as a function of the Journalism Department. In October 1988, the station went from 1.8 watts to 10 watts. Shortly after the station went to 2000 watts in May, 1973, the transmitter blew up, leaving the station to transmit on 10 watts until transmitter parts were received in August. The station is back to 3000 watts.

Students in Journalism 341 run the radio station. The class is open to all students who are interested in going “on the air.” The class offers two units of credit.

The Texas instruments electronic calculator: It lets you add, subtract, multiply, divide and graduate.


It’s built by Texas Instruments and it adds new precision and confidence to all your personal calculations. In its own carrying case it fits in purse, brief case — or just pocket it. And it’s completely rechargeable.

The Datamath electronic calculator from Texas Instruments. It always proves you right.
John Connely, has been appointed for the school position. He is appointed as the new Associate dean since 1979. He was formerly a member of the school's faculty and has been a teacher with the San Luis Obispo Unified School District. An alumnus of Cal Poly, Sanches earned his bachelor's degree from Northern Arizona University, his master's degree from Cal Poly, and his doctorate degree front Northern Arizona University. His master's degree in Administration Internship Program participant in the Academic Administration Internship Program (ACE) for the past year. He was one of 99 persons selected from the 30 nominees throughout the United States for the ACE program.

One purpose of the ACE program, which includes participation in seminars in Chicago and Washington D.C., is to strengthen leadership in higher education and improving preparation of persons available in academic administration.

The story behind this setting begins with Wilbur Burdick Howes. Ted, as he was called, as a young man of 23 accepted a teaching post at a small agricultural college, Cal Poly, which had a total enrollment of not more than 250 students in that year of 1902. Ted's first assignment was to teach horticulture and landscaping. During the next 20 years, the college campus at San Luis Obispo benefited as well as the students from his instruction. He capitalized on the college motto, "Learn by Doing," by developing projects of beautifying the campus. Ted was responsible for planting trees, shrubs, flowers and lawn areas with hedges outlining the campus.

The story behind this setting begins with Wilbur Burdick Howes. Ted, as he was called, as a young man of 23 accepted a teaching post at a small agricultural college, Cal Poly, which had a total enrollment of not more than 250 students in that year of 1902. Ted's first assignment was to teach horticulture and landscaping. During the next 20 years, the college campus at San Luis Obispo benefited as well as the students from his instruction. He capitalized on the college motto, "Learn by Doing," by developing projects of beautifying the campus. Ted was responsible for planting trees, shrubs, flowers and lawn areas with hedges outlining the campus.

The Ornamental Horticulture Department grew as a result of his efforts. In 1928, he was assigned to teach classes in landscaping which became Landscaping and Plant Science in 1930. Ornamental Horticulture became a major department under Ted Howes in 1947 and he constantly continued his efforts for the improvement of the department.

Once a year he invited former students, nurserymen, and those working in horticulture to attend special refresher seminars at the college. His work was dynamic until his death, December 15, 1962, at only 53 years of age.

A memorial was constructed in his honor at the site of an old Chumash Indian cooking grounds, which was still in existence on a Cal Poly campus lawn southwest of the clock tower. The old fish pond was developed to include a waterfall over rocks, a flagstone path with stones brought from Arizona and shrubs and trees donated by students, staff, and townpeople. The park was dedicated June 6, 1963, to honor Wilbur "Ted" Howes, founder of Cal Poly's Ornamental Horticulture Department. Today this park is a sanctuary from studies. This is one place on campus where one can enjoy the beauty of the area that Ted Howes had seen in his lifetime.

Miller is named finance manager

Harold R. Miller has been named financial manager at Cal Poly, replacing Robert J. Miller, who has been acting manager since early this year. Harold Miller, a member of the Cal Poly faculty and administrative staff for the past six years, will head the financial operations department and direct accounting, student financial aid accounts and investment services.

After earning a bachelor and master's degree in accounting at the University of Missouri, he worked as an accountant and controller for a manufacturing and distributing company in the Midwest, and from 1964-66 taught accounting and data processing at Southwest Missouri State University. He joined the Cal Poly faculty in 1968.

— by PHIL BROMUND

Time for reflection can come easily in a quiet, solitude setting. The park north of the stadium is such a setting. One can enjoy the fish pond, the flowers and the trees.

The Texas Instruments SR-10 electronic calculator

...a good deal more for your money.

- an extra-function calculator at an economical price
- does square roots, squares, reciprocals - as well as addition, subtraction, multiplication and division.
- instant 8-place accuracy, from simple arithmetic to complex equations
- handles numbers as large as 9,999,999 x 10^39 or as small as 1.000,000 x 10^-39
- Fast-recharge long-life Nicad batteries. AC adapter/charger included
- Pocket portability. Weighs only 9 ounces.
- Automatic (full floating) decimal placement in answers
- Bright red display shows 8-digit numbers, 2-digit exponents, minus signs, overflow sign and low-battery warning
- Simple to operate
- Guaranteed by TI to be free from defects in parts and workmanship for one full year

Photo by PHIL BROMUND

The Texas Instruments SR-10 electronic calculator

Would you like to spend a relaxing hour between classes or have a picnic lunch in a landscaped setting? You can do so at the fish pond on campus north of the stadium. Just sit back on one of the benches and smell the fragrance of flowers, watch the goldfish and enjoy nature at its finest.

The story behind this setting begins with Wilbur Burdick Howes, "Ted," as he was called, as a young man of 23 accepted a teaching post at a small agricultural college, Cal Poly, which had a total enrollment of not more than 250 students in that year of 1902. Ted's first assignment was to teach horticulture and landscaping. During the next 20 years, the college campus at San Luis Obispo benefited as well as the students from his instruction. He capitalized on the college motto, "Learn by Doing," by developing projects of beautifying the campus. Ted was responsible for planting trees, shrubs, flowers and lawn areas with hedges outlining the campus.

The Ornamental Horticulture Department grew as a result of his efforts. In 1928, he was assigned to teach classes in landscaping which became Landscaping and Plant Science in 1930. Ornamental Horticulture became a major department under Ted Howes in 1947 and he constantly continued his efforts for the improvement of the department.

Once a year he invited former students, nurserymen, and those working in horticulture to attend special refresher seminars at the college. His work was dynamic until his death, December 15, 1962, at only 53 years of age.

A memorial was constructed in his honor at the site of an old Chumash Indian cooking grounds, which was still in existence on a Cal Poly campus lawn southwest of the clock tower. The old fish pond was developed to include a waterfall over rocks, a flagstone path with stones brought from Arizona and shrubs and trees donated by students, staff, and townpeople. The park was dedicated June 6, 1963, to honor Wilbur "Ted" Howes, founder of Cal Poly's Ornamental Horticulture Department. Today this park is a sanctuary from studies. This is one place on campus where one can relax and enjoy the quiet beauty of the area that Ted Howes had seen in his lifetime.

Miller is named finance manager

Harold R. Miller has been named financial manager at Cal Poly, replacing Robert J. Miller, who has been acting manager since early this year. Harold Miller, a member of the Cal Poly faculty and administrative staff for the past six years, will head the financial operations department and direct accounting, student financial aid accounts and investment services.

After earning a bachelor and master's degree in accounting at the University of Missouri, he worked as an accountant and controller for a manufacturing and distributing company in the Midwest, and from 1964-66 taught accounting and data processing at Southwest Missouri State University. He joined the Cal Poly faculty in 1968.

Time for reflection can come easily in a quiet, solitude setting. The park north of the stadium is such a setting. One can enjoy the fish pond, the flowers and the trees.

The Texas Instruments SR-10 electronic calculator

...a good deal more for your money.

- an extra-function calculator at an economical price
- does square roots, squares, reciprocals - as well as addition, subtraction, multiplication and division.
- instant 8-place accuracy, from simple arithmetic to complex equations
- handles numbers as large as 9,999,999 x 10^39 or as small as 1.000,000 x 10^-39
- Fast-recharge long-life Nicad batteries. AC adapter/charger included
- Pocket portability. Weighs only 9 ounces.
- Automatic (full floating) decimal placement in answers
- Bright red display shows 8-digit numbers, 2-digit exponents, minus signs, overflow sign and low-battery warning
- Simple to operate
- Guaranteed by TI to be free from defects in parts and workmanship for one full year

Photo by PHIL BROMUND

The Texas Instruments SR-10 electronic calculator

Would you like to spend a relaxing hour between classes or have a picnic lunch in a landscaped setting? You can do so at the fish pond on campus north of the stadium. Just sit back on one of the benches and smell the fragrance of flowers, watch the goldfish and enjoy nature at its finest.

The story behind this setting begins with Wilbur Burdick Howes, "Ted," as he was called, as a young man of 23 accepted a teaching post at a small agricultural college, Cal Poly, which had a total enrollment of not more than 250 students in that year of 1902. Ted's first assignment was to teach horticulture and landscaping. During the next 20 years, the college campus at San Luis Obispo benefited as well as the students from his instruction. He capitalized on the college motto, "Learn by Doing," by developing projects of beautifying the campus. Ted was responsible for planting trees, shrubs, flowers and lawn areas with hedges outlining the campus.

The Ornamental Horticulture Department grew as a result of his efforts. In 1928, he was assigned to teach classes in landscaping which became Landscaping and Plant Science in 1930. Ornamental Horticulture became a major department under Ted Howes in 1947 and he constantly continued his efforts for the improvement of the department.

Once a year he invited former students, nurserymen, and those working in horticulture to attend special refresher seminars at the college. His work was dynamic until his death, December 15, 1962, at only 53 years of age.

A memorial was constructed in his honor at the site of an old Chumash Indian cooking grounds, which was still in existence on a Cal Poly campus lawn southwest of the clock tower. The old fish pond was developed to include a waterfall over rocks, a flagstone path with stones brought from Arizona and shrubs and trees donated by students, staff, and townpeople. The park was dedicated June 6, 1963, to honor Wilbur "Ted" Howes, founder of Cal Poly's Ornamental Horticulture Department. Today this park is a sanctuary from studies. This is one place on campus where one can relax and enjoy the quiet beauty of the area that Ted Howes had seen in his lifetime.

Miller is named finance manager

Harold R. Miller has been named financial manager at Cal Poly, replacing Robert J. Miller, who has been acting manager since early this year. Harold Miller, a member of the Cal Poly faculty and administrative staff for the past six years, will head the financial operations department and direct accounting, student financial aid accounts and investment services.

After earning a bachelor and master's degree in accounting at the University of Missouri, he worked as an accountant and controller for a manufacturing and distributing company in the Midwest, and from 1964-66 taught accounting and data processing at Southwest Missouri State University. He joined the Cal Poly faculty in 1968.
Hungry appetites satisfied

By LEA BROOKS

"Eat well, eat regularly and eat enough," is the slogan of the Foundation Food Services at Cal Poly. Most students seem to take this advice because around half of them gain excess weight during the academic year.

Gaining weight is not only caused by the starchy meals served in the student dining halls. The abundance and range in choices of food and snack outlets on campus make it easy for students to eat before, after and during meals.

John Lee, foundation food services director said the food service program offers a variety of ways to get the meals they want. The meals are a flexibility of times and dining atmospheres. Students can purchase three different meal plans. The I8 meal plan offers three meals per weekday and two meals on each weekend day. The I8 meal plan gives a choice of the 19 meals served per week and the 12 meal plan offers any 12 meals from the 19 offered during the week. Meal tickets may be used in the Student Dining Hall, the Boarding Hall and in the Vista Grande cafeteria.

Meal plans can be purchased for the year or by the quarter. It is a good idea to prepare an audition scene. If you have none, the director will hear it. Mrs. Pauline Shaffer, Cal Poly nutrition consultant. She works with student volunteers who meet with her in a Student Menu Advisory Committee. Suggestions and new ideas are welcome from students.

The Student Dining Hall serves complete meals cafeteria style including a choice of two main dishes. All food except the main dishes are placed in the dining rooms so the quantities of drinks, desserts, salads and bread are unlimited.

The snack bar, open on weekdays, offers the widest variety of foods on campus. Hamburgers, sandwiches, fruit, salads, drinks and pastries made in the campus bakery are always available. Students can eat outside or in the dining room where the tables are usually cleaned of copies of the morning papers. A television set is in the room for entertaining and the through traffic from the Main Gym to the campus provide for never a dull moment.

A choice of a la carte dishes are available at the Vista Grande cafeteria, open Monday through Friday. Many students living in the residence halls like this cafeteria because they don't have to walk as far to get there. The food is usually pretty good but it is more expensive and in less quantities than in the Student Dining Hall.

Meals are carefully planned by Mrs. Pauline Shaffer, Cal Poly nutrition consultant. She works with student volunteers who meet with her in a Student Menu Advisory Committee. Suggestions and new ideas are welcome from students.

The Burger Bar in the University Union offers quick and friendly service. Besides hamburgers, students can purchase hot sandwiches, salads, desserts and drinks. The Burger Bar is convenient for students who enjoy eating in the Union and want to grab a bite in on the way to class or are thirsty on the way to class or are thirsty on the way. Several of the student residence halls like this one and provide free for never a dull moment.

Suggestions and new ideas are welcome from students.

The Burger Bar in the University Union offers quick and friendly service. Besides hamburgers, students can purchase hot sandwiches, salads, desserts and drinks. The Burger Bar is convenient for students who enjoy eating in the Union and want to grab a bite in on the way to class or are thirsty on the way to class or are thirsty on the way. Several of the student residence halls like this one and provide free for never a dull moment.

Suggestions and new ideas are welcome from students.
Recycling helps relieve disposal costs for cities

Newspaper recycling programs sponsored by cities in California are showing a profit, according to the Committee for Resource Recovery. Recycling makes a large dent in solid waste disposal costs, proving that resource recovery is the only reasonable method for solid waste disposal.

Recycling helps fight inflation. Rising costs result, in part, from competition for scarce resources as well as from the extra expense involved in obtaining less-available materials. As more industries contribute recycled products to the marketplace, supplies are expected to match demand, thus holding prices stable.

According to state figures, Californians send over 54,000 tons of refuse to the dump daily. Nearly all of this material can be reused. Whatever is left over can be converted to energy.

Many state agencies are considering methods to make total resource recovery a reality. The success of newspaper recycling should be encouraging to step up new programs. Solid wastes, previously an expensive burden on the taxpayer, can be turned into a valuable resource.

Every person can profit from recycling. Citizens can support newspaper recycling either through the community or various charitable paper drives.

Municipal buses to help students travel to school

Students living off campus sometimes find it difficult to get to school. If you find yourself in that position, the San Luis Obispo Municipal Bus can come to your rescue.

Buses are in operation from 7 a.m. to 7 p.m. Monday through Sunday, except on Thursday, when buses run from 7 a.m. to 10 p.m. One can also take the bus on holidays.

Poly students can buy bus tokens in the Associated Students Inc. office in the University Union for 20 cents. If tokens are purchased on the bus, it will cost the rider 25 cents. Passengers are expected to have the correct change.

The buses travel on two routes. Route 1 includes the corners of Osos and Marsh, Johnson and Higuera, and Foothill and Chorro, among others. Route 2 includes Nipomo and Higuera Streets, Madonna Road Plaza, Laguna Village and South and Parker Streets. Both routes include the Poly campus.

Buses can be flagged down at any corner along the routes. Transfers may be made only at Palm and Osos. Smoking is prohibited on the buses.

For more detailed information on times of arrival and departure, bus schedules are available at the Information Desk in the University Union.
10 percent increase in meal ticket plans

Cal Poly students will be paying 10 percent more for their meal ticket plans this fall.

John Lee, food services director, Cal Poly Foundation, said the meal ticket plans were still a bargain. The cost of the 18-meals-per-week ticket for the academic year will increase from $720 to $805.

Besides the 18-meals-per-week ticket, a 12-meal plan and a 12-meal plan are available to the student. Students will pay $720 for the 18-meal plan instead of the $805 charged last year. The 12-meals-per-week plan is $525 a quarter, up $55 from the previous year.

Lee said that 600 per cent more meal tickets have been sold this year than at the same time last year. "The students know costs are going up for everything and they have assurance that by getting their meal tickets on the annual plan, or quarterly, they can have some security in planning their university expenses for the year," he said.

According to Lee, Cal Poly has experienced 30 per cent increase of 6 per cent to 8 per cent on various items, with an average increase of 17 per cent on all food items during the first months of the current fiscal year.

"At the first three months, meal tickets were increased in price and the 12-meal plan per week was up 10 percent," Lee said. "The cost is going up and the students are trying to plan for the future."

Lee also said that the prices for the meal tickets are set. Lee said that he takes into account the change in the cost of living for students and teachers. The academic year, students on the meal plans must pay at least 10 per cent more for the meal tickets than they pay for the meal plans this fall. The commission approved the plan for the meal tickets.

Bilingual degree a first in nation

California is the first state in the nation to have a bilingual teaching credential.

The California Commission for Teacher Preparation and Licensing saw the need for bilingual teachers and drew up a proposal that was reviewed by more than 700 teachers and professionals. From this proposal, a specialist credential in bilingual -- Cross-Cultural teacher preparation programs were developed.

In an unpublished report to the legislature's Joint Committee on Education, the commission reported that in the last three years, the number of students seeking bilingual teaching credentials has increased significantly. The commission projects that the number of students seeking bilingual teaching credentials will continue to increase.

The commission said that the number of students seeking bilingual teaching credentials in the past two years has increased by about 10 percent. The number of students seeking bilingual teaching credentials in the current year will increase by about 10 percent.

San Luis Obispo's only 24 hour a day AM Radio Station

KSFLY 1400 on your dial
"You know", a student observed at the UU the other night, "I always thought bowlers were the funniest people to watch, but those guys are sure running a close race."

"Those guys", as he turned out, were standing four abreast with their backs to the rest of the people in the room and moving in time to the beat of bells, clicks and whirs. "Those guys" were pinballers.

The object of their intense concentration and expeditious (deterred) was none other than the pinball machine, perhaps more precisely, the small steel ball that bounded, spasmed and sometimes zipped through a maze of barriers, holes and chutes.

After finding out that it was actually possible to win at pinball, I couldn't figure out why no one was. After all, the ground rules seemed simple enough—shoot the ball onto the playing area and keep it there until a beeline for the vacant machine and stumbled out of the room crying, "Why me Lord, why me?" Knowing that opportunity knocks but once I made a beeline for the vacant machine and dropped in a quarter. Immediately, there was a series of whirs and clicks and finally three distinct pops.

I stood there waiting for the steel ball to appear, and when it didn't, I tried to look un­concerned. Even, I even punched the flipper buttons a couple of times, just to see the people at the other machine and the one standing around wouldn't think I was a green rookie.

But they knew we were 10-year-old boys standing behind me tapped my shoulder and mentioned that I would have to press the button on the front of the machine if I wanted the game to begin. With steady hand and red face, I pushed the button and the ball appeared in the shooting slot.

What had started out as an enjoyable evening suddenly turned into a desperate effort to fight off frustration. It seemed, as though like every time the ball left the machine if I wanted the game to begin, the ball entered the arena once more, and...

After this happened a couple of times, I just knew that somehow, the steel balls had a mind of their own, and eyes equipped with vision for better than the 20/20. My heart sank.

The first game vanished in a blur of nothingness, netting me less than 25. Fifteen of the points necessary for a free game. Game number two went even faster, ending abruptly with the "tilt" sign flashing at the cornered machine.

Then I realized that this was it—and I was halfway to my time goal when it finally exited through the side slot. Balls three and four didn't live up to expectations and things looked grim with only half a quarter to go. Two thousand, three hundred and sixty-five points weren't so many, I kept telling myself. After all, hadn't I done better than that on the second ball? Sure I had, and I tried to convince myself I could do it a few more times.

I was still reassuring myself that anything was possible when the ball entered the arena once more, and...

Walking home later that night, I told myself that it was no disgrace to lose a hard game like that by only ten thousand, three hundred and sixty-five points. Who cared?

The job test was the only way to win. And beside, I could still stop by the ice cream shop and get a nighttime snack on the way home. If only I had a quarter left.

Pinball can often be a frustrating game. Trying to hit the correct buttons at the precise time is too much for some. Photographs have never been found.

In 1966, the French explorer Pierre Navarre, claimed that his son found the Ark. According to Navarre his son saw the Ark beneath the ice layer. Navarre, an industrial wrecker in Paris, was quoted as saying, "With the story could it be, 14,000 feet up on a mountain, 100 miles from the nearest tree, but Noah's Ark?"

The first carbon dating of the wood that Navarre took from the mountain was reported to be at least 4,500 years old. After Navarre said the scientists that this wood was from Noah's Ark they changed the dating to at least 2,000 years. Perhaps there was actually a person named Noah who was ordered by God to build a mighty ark the size of an aircraft carrier. In light of these accounts maybe this enormous Ark "came to rest upon the mountains of Ararat" as the Bible claims. If so, there is a good possibility it might still be up there.

If the story of Noah's Ark and the mighty deluge that covered the earth because of man's disobedience to God is true, what about the other stories from this Bible?
Cycle safety: CHP offers tips

By LEA BROOKS

A motorcyclist rider's only protection is his or her ability to avoid collisions. When an accident occurs, safety belts are not available. Motorcycle riders must wear helmets to protect their heads and protect their face. They must also wear protective clothing. The use of hand signals is important when changing lanes or making turns.

Motorcycle riders should always follow the rules of the road. They should keep a safe distance from other vehicles. They should also obey traffic signals and yield to pedestrians and other vehicles.

Motorcycle riders should also be aware of the dangers of alcohol and drugs. They should not drink or take drugs before riding. They should also avoid riding after dark or in bad weather conditions.

Motorcycle riders should also be aware of the dangers of fatigue. They should not ride if they are tired. They should also avoid riding if they have been driving for a long time.

Motorcycle riders should also be aware of the dangers of losing control of their motorcycle. They should always wear a helmet and protective clothing. They should also avoid riding on wet or slick surfaces.

Motorcycle riders should also be aware of the dangers of not having enough rest. They should always take breaks every 2 hours. They should also avoid riding if they have been driving for a long time.

Motorcycle riders should also be aware of the dangers of not paying attention to the road. They should always be aware of other vehicles and obstacles on the road. They should also avoid riding if they have been driving for a long time.

Motorcycle riders should also be aware of the dangers of not having enough rest. They should always take breaks every 2 hours. They should also avoid riding if they have been driving for a long time.

Motorcycle riders should also be aware of the dangers of not paying attention to the road. They should always be aware of other vehicles and obstacles on the road. They should also avoid riding if they have been driving for a long time.
Dust, Noise, Experience

In an obscure corner of the campus lies one of the busiest operations of this university, the Feed Mill. It is here that most of the feed and grain for hundreds of projects is mixed and distributed in the various agricultural departments.

The noise at times is intense, the dust is tremendous, and the work is abundant.

The operation is all summed up by foreman Mike Elston in one word: experience.

"We are kind of a hub for many of the other departments. They could function without us, but it would cost them a lot more."

"The guys who work here," continued Elston, "gain valuable experience, for while not only are we supplying feed and grain, we are supplying it for one of the largest acreage campus in the United States." Almost everything that is edible for animals is mixed here at the mill. From Milo to Almond husks, the mill operates all year round on a 40 to 50 hour week and provides an extremely realistic working environment for its employees.

Photos by
Thom Halls
The great sea
Has sent me adrift
It moves me
As the wave in a great river.
Earth and the great weather
Move me
Have carried me away
And move my inward parts with joy.
Uvavuk, Eskimo holy woman.
Cure Those Midnight Munchies
With One Of Our Famous
CINNAMON ROLLS
Or Try Our Large Selection Of
Bear Claws, Apple Fritters, Brownies, Fried Flos, And
Specialty Donuts.

4 a.m. to 1 a.m.

Is Santa Rosa 43-17M

Our! Why not surprise the
women of your dreams with a
bouquet of flowers from the
Florist Shop in the Ornamental
Horticulture Building. Hours are
from 1 to 3 p.m. Monday through
Friday and 9 a.m. to 5 p.m. on
Saturday.

In addition to bouquets and
floral arrangements, the Florist
Shop has a variety of potted
plants. Indoor decorative plants
are the shop's biggest sellers,
said manager John Dickey, an
OH major concentrating in floral
design.

Started in 1980, the Florist
Shop is run by the Ordor Student
Chapter of the American
Institute of Floral Designers.
Every quarter except summer, a
new manager and assistant
manager is elected by members
of the chapter and approved by
the OH faculty. During the
summer, and assistant manager
isn't needed because there's not
enough business to keep him
busy, said Dickey.

The full-time managers are the
only paid student help. The rest
of the shop's work force is
comprised of the AIFD Student
Chapter, which has about 30
members. Every member is
expected to sign up for one hour
each week and one Saturday a
month. During the assigned time,
students either work on sales in
the shop or whatever needs doing the most, said
Dickey.

Membership to the AIFD
Student Chapter is by invitation
only, said Dickey. A student must
take a certain number of floral
design courses to be eligible for
membership.

"The main purpose of the
Florist Shop is to give floral
design students some practical
experience" said Dickey. "Our
purpose is not to compete with
downtown, so we don't advertise
except by word of mouth.

"We're different from a
commercial place in that most
people come in to buy only one
flower. We like to encourage that
kind of buying."

Flowers for the shop are grown
by OH students, either as class or
student projects. The indoor
🔰

Energy studies
conducted here
by Poly faculty

Two studies expected to apply
solar energy to the needs of
consumers are being conducted
by members of the Cal Poly
faculty under federal grants.

A $45,000 grant from the
Department of Housing and
Urban Development is being
used to study the use of the sun's
rays to heat and air condition a
specialty house, Dickey said.
The use of sunlight to dry fruits for
the commercial market is the
subject of a $186,000 grant from
the National Science Foundation.

"Flower arranging is an art
and a very personal form of
expression. It's an honor to
arrange flowers, especially when
you're doing a wedding."

"Holidays are the biggest time
of the year for the Florist Shop," said
Dickey. "We do a lot of
corsages, boutonnieres, cen-
terpieces and special orders for
banquets, weddings and
fraternity functions. Most of our
customers are from the
university community."
Volunteer service offers information

If you find yourself at a loss for things to do on campus, why not just money on over to Roundhouse, located in the University Union, Room 103. Roundhouse is an information service for Cal Poly students. Operated by some 30 volunteers, Roundhouse has all the information concerning clubs and activities on campus. Annalisa Wold, director of Roundhouse, said the agency also releases phone numbers of students and teachers. "We should have all the phone numbers of new students by December," she said.

"If students have any questions about who to contact on campus to help with a problem, we can tell them who to contact," Miss Wold said. "If students should have any gripes about anything they relay the gripes to the proper people."

Roundhouse operates a bulletin board for lost and found pets and posts the weekly cafeteria menu. The agency also has a suggestion box in the lounge area outside the Activities Planning Center in the University Union.

Roundhouse will be open from 8 a.m. until 10 p.m. weekdays, depending on the number of volunteers working. The phone extension to Roundhouse is 747-4974.

Gorp-energy for packers

Take a handful of raisins, throw in some nuts, add some M&M’s and top it off with a little Brandi. What do you have? You have a mixture called gorp which can be stuffed in any corner of a backpack. There are as many recipes for it as there are backpackers at Cal Poly.

The Outings Committee, an Associated Students, Inc., committee which organizes backpacking trips and other outings, considers gorp its favorite energy food for those exhausting trips. Other foods the committee takes on its jaunts are mostly of the dehydrated type, such as soup, granola and fruit drink mixes. Peanut butter, crackers, oranges, celery and carrots are the other popular take-along foods.

"We don’t buy that dehydrated food, which is especially prepared for backpacking. It usually runs 20 percent more in cost than the dried food you can find on any supermarket’s shelf," said Glenn Yamashita, a committee member.

The Outings Committee, which was started in 1983 at Cal Poly, offers its outings to any Cal Poly student, faculty and staff member. It also offers the use of its gear, which can be rented on a daily, weekend or weekly basis. The gear can be checked out from the Escape Route, the committee’s headquarters for information and gear rentals. The Escape Route is located on the bottom floor of the University Union, across from the El Corral Bookstore.

The committee organized three backpacking trips during the summer. The trips were taken on weekends, with about 30 members going on each trip. The trips’ locations were Mineral King; Tuolumne Meadows in Yosemite and Pear Lakes in Sequoia.

The members finance their own ways on the trips, with the money being used for group food and gas. Members can bring their own food if they wish, but if they choose to pay for group food, the cost is usually three dollars for two days and four and a half dollars for three days.

The only sleeping gear taken on overnight trips are sleeping bags. No tents are ever used and on winter trips there is snow on the ground. The campers dig snow pits where they place their sleeping bags.

On a typical backpacking trip, the members leave on a Friday night. As soon as they reach their destination, they "fall out the door, make camp and fall immediately into sleeping bags," said Bill Blakesly, another committee member.

The next day, the backpackers leave camp in the morning after breakfast. They usually hike about six miles and then make camp. The rest of the day is spent taking pictures, swimming and fishing. On Sunday, they make a back to their initial campsite, rest and then head back to San Luis Obispo.

Another summer activity the Outings Committee organized was a bicycle riding trip to Big Sur. Two bikers rode early at 6 a.m. and rode 75 miles to Bolvang. The ride down took them about six hours. The fattiged members placed their bicycles in two trucks, which had driven to Solvang and rode back in the trucks after a day of sightseeing.

Other types of activities the Outings Committee organizes during the school year are camping, snow camping, inner tubing, cave exploring, rock climbing and ski trips. For a continued on page 22
Spay-neuter clinic to be built by June 1975

by LEA BROOKS

A spay-neuter clinic with rabies vaccinations for dogs and cats will be built by the Department of Animal Control and Regulation. The shelter will be located in Camp San Luis Obispo and should be completed by June 1975.

The shelter will hopefully be an incentive for people who can't afford a veterinarian's fees to have their pets spayed or neutered. There is presently a population explosion of animals, resulting in the destruction of millions of unwanted homeless animals. Last year, over 15,000 dogs were picked up in San Luis Obispo County. The vast majority of them were put to sleep.

Interviews are currently underway to determine the number of dogs and cats in the County of San Luis Obispo. The total will be the basis for determining the priority of needs and the scope of new programs.

Jim Dority, head of the census, said "The main purpose of the census is to urge pet owners to license their animals. We would also like to know where our program should be emphasized, determined by the most complaints."

There are 10 interviewers covering the entire county door-to-door by September 15. They will introduce the department's program, hand out a brochure concerning responsible pet ownership and ask five questions. The questions cover: the number and sex of pets, how old any of them are, if they are spayed or neutered, the age of any pets that are not, the sex and pet ownership, and any symptoms of diseases.

Dority emphasized the licensing program, which will provide funds to maintain and serve the needs of the new Department of Animal and Regulation. Dog owners benefit by licensing their pets because if a dog is lost, every possible effort will be made to find the owner. If a dog is hit on the road, it makes it possible to contact the owner and if someone is bitten by a dog, the tag will show if the dog had a rabies vaccination.

Dog licenses are $1.00 the first year and $0.60 renewed every year thereafter in January and March or a $1.50 penalty for each late.

Jim Dority, head of the census, said "The main purpose of the census is to urge pet owners to license their animals. We would also like to know where our program should be emphasized, determined by the most complaints."

There are 10 interviewers covering the entire county door-to-door by September 15. They will introduce the department's program, hand out a brochure concerning responsible pet ownership and ask five questions. The questions cover: the number and sex of pets, how old any of them are, if they are spayed or neutered, the age of any pets that are not, the sex and pet ownership, and any symptoms of diseases.

Dority emphasized the licensing program, which will provide funds to maintain and serve the needs of the new Department of Animal and Regulation. Dog owners benefit by licensing their pets because if a dog is lost, every possible effort will be made to find the owner. If a dog is hit on the road, it makes it possible to contact the owner and if someone is bitten by a dog, the tag will show if the dog had a rabies vaccination.

Dog licenses are $1.00 the first year and $0.60 renewed every year thereafter in January and March or a $1.50 penalty for each late.

The Department of Animal Control and Regulation started by Supervisor Kidwell about three years ago. Kidwell felt that Weed's Animal Shelter was doing a bad job. He began where other census takers had stopped, in Los Angeles. Based on research, Dority said the 0.60 percentage of pet ownership was less than the national average of 10 percent, which is presumed to be the amount of unnecessary animals that are being destroyed each year.

There are 10 interviewers covering the entire county door-to-door by September 15. They will introduce the department's program, hand out a brochure concerning responsible pet ownership and ask five questions. The questions cover: the number and sex of pets, how old any of them are, if they are spayed or neutered, the age of any pets that are not, the sex and pet ownership, and any symptoms of diseases.

Dority emphasized the licensing program, which will provide funds to maintain and serve the needs of the new Department of Animal and Regulation. Dog owners benefit by licensing their pets because if a dog is lost, every possible effort will be made to find the owner. If a dog is hit on the road, it makes it possible to contact the owner and if someone is bitten by a dog, the tag will show if the dog had a rabies vaccination.

Dog licenses are $1.00 the first year and $0.60 renewed every year thereafter in January and March or a $1.50 penalty for each late.

The Department of Animal Control and Regulation started by Supervisor Kidwell about three years ago. Kidwell felt that Weed's Animal Shelter was doing a bad job. He began where other census takers had stopped, in Los Angeles. Based on research, Dority said the 0.60 percentage of pet ownership was less than the national average of 10 percent, which is presumed to be the amount of unnecessary animals that are being destroyed each year.

There are 10 interviewers covering the entire county door-to-door by September 15. They will introduce the department's program, hand out a brochure concerning responsible pet ownership and ask five questions. The questions cover: the number and sex of pets, how old any of them are, if they are spayed or neutered, the age of any pets that are not, the sex and pet ownership, and any symptoms of diseases.

Dority emphasized the licensing program, which will provide funds to maintain and serve the needs of the new Department of Animal and Regulation. Dog owners benefit by licensing their pets because if a dog is lost, every possible effort will be made to find the owner. If a dog is hit on the road, it makes it possible to contact the owner and if someone is bitten by a dog, the tag will show if the dog had a rabies vaccination.

Dog licenses are $1.00 the first year and $0.60 renewed every year thereafter in January and March or a $1.50 penalty for each late.

The Department of Animal Control and Regulation started by Supervisor Kidwell about three years ago. Kidwell felt that Weed's Animal Shelter was doing a bad job. He began where other census takers had stopped, in Los Angeles. Based on research, Dority said the 0.60 percentage of pet ownership was less than the national average of 10 percent, which is presumed to be the amount of unnecessary animals that are being destroyed each year.
**Book stresses self defense**

by ROGER SHANK

After a night class you are walking to your car. As you unlock the door a man grabs you from behind. Are you prepared to defend yourself? Most girls aren't.

A man comes to your apartment door, introduces himself as a telephone repairman wanting to check your phone. He wears a company uniform. Should you believe him and let him in or do you first confirm his appointment with the office?

If you are unsure of your self defense techniques in either of these cases, you should hurry over to the university library and check out the book titled "Self Defense for Women: A Simple Method", by Bruce Tegner and Alice McGrath.

**New plan for vet insurance**

Nationwide, there are 2.7 million Vietnam-Vets who are eligible for a new low-cost Veterans Group Life Insurance program. This new program offers up to $20,000 coverage for only $2.65 per month.

Veterans Administration decided that eligible veterans have nearly a year to apply before the deadline of August 1, 1973. The non-renewable five-year term insurance is available to veterans discharged from the military since April 1, 1970.

The new Veterans Administration-supervised program was authorized May 31, 1971, under the Veterans Insurance Act. This program offers coverage in amounts of $6,000, $10,000, $15,000 and $20,000. Average annual premium costs are $5.50 per month for veteran age 18 and under, and $8.00 for those 19 and over.

Application forms are available from VA offices or from the Office of Servicemen's Group Life Insurance, 212 Washington Blvd, Newark, New Jersey, 07102, for veterans discharged after August 1, 1971. Applicants must furnish evidence of good health, however, VA-rated service-connected disabilities will be waived.

Personnel discharged after August 1, 1971, will receive application forms automatically, however, those leaving active duty are permitted to apply up to 60 days after discharge. Application forms are available from VA offices or from the Office of Servicemen's Group Life Insurance to Veterans Group Life Insurance without medical examination.
Tips to prevent burglary

Do you often worry about your expensive stereo equipment or take being ripped off? If you do, you certainly have a good reason to do so. Burglaries and thefts affect Cal Poly students more than any other crime committed in San Luis Obispo. Many students have had their apartments or cars broken into, from which property has been stolen. The crimes are usually reported, but the San Luis Obispo City Police Department often has a difficult time tracking stolen property.

You can help the police and yourself if you engrave your driver’s license or social security number on anything of value in your possession. This simple procedure enables the police to identify stolen property more easily.

For over a year, the San Luis Obispo City Police Department has been offering a service of electrical marking pencils for the use of engraving. The service consists of an individual with proper identification, such as a driver’s license, placing his name on a sign-out sheet and being given the use of the pencils for a few days. The pencils can be bought at any electrical outlet on the wall.

This service is open to everyone in the city,” said Administrative Sergeant Clifford Chapman of the police department. “It is a very good method to get stolen property back. It also discourages thieves from stealing because they’ll see an identification number on the property and tend to stay away from it.

Chelquist offers other ideas for students to prevent burglaries against them. “Students should always keep their apartment and car doors locked,” he said. “They should always keep a light on in their apartment when they are out at night. Of course, I could go on and on about different ways to safeguard one’s property, but I think that most of the ways just boil down to common sense.

Often the big problem of students being ripped off is not their knowledge on preventing thefts, but their refusal to talk the problem of thefts seriously. “The problem must be made real to them,” Chelquist said. “Today, too many students think thefts only happen to the other guy. They just don’t realize it can happen to them.”

Heavy fall schedule for Cal Poly’s band

“Just before we get out on the field, I feel real excited. I want to do a good job for all the people who are out there, to give them their money’s worth.” Those are the words of Gary Livengood, music chairperson and past president of the Cal Poly Marching Band, describing his feelings about a football show. The marching band will be performing at three home half time shows and one show at Cal Poly Pomona during the fall football season.

Many plans for the upcoming season have already been made. One show, “Back to San Luis,” will feature the band playing songs from musical groups who have performed at Cal Poly. Selections will include songs by Tower of Power, Cold Blood, the Moody Blues and Gordon Lightfoot.

Another show, “Soul Train,” will include soul music by Steve Wonder, the Temptations and Tower of Power. Livengood said, “The band is crazy about Tower of Power. When they were here Spring Quarter, I think every member of the band went!”

A highlight of the program will be the Trumpet Line, an all-female section of the band, consisting of 40 members, eight other instrumentalists, eight majorettes, two guitar players and William Johnson, the director since 1966.

Possible Fisher extension

A bill to extend the deadline for finishing teacher-preparation courses under the old Fisher credentialing act has passed the Senate Education Committee.

If the bill is passed by the state legislature and signed by the governor by Oct. 1, the new Fisher credentialing act would extend to Sept. 1, 1979.

Dr. W.P. Schroeder, head of the Education Department at Cal Poly said some type of extension will be provided for the Fisher credentialing act. “However, there will be carefully delineated requirements that must be met by people to qualify for the extension.”

For secondary credentials, there is no provision of teaching minors under the Ryan Act. The candidate must earn a bachelor degree in the subject field to be licensed in the specific appropriate field or fields.

For secondary credentials, there is no provision of teaching minors under the Ryan Act. The candidate must earn a bachelor degree in the subject field to be licensed in the specific appropriate field or fields.

Schroeder said, “Ryan Act credentials are based on the university preparation program, requiring exceptional knowledge of the field of study or subject matter to be offered. This is required for the completion of the student teaching program.”

Under the Ryan Act, students must earn a diversified or liberal arts degree for an elementary credential. “Or candidates can pass a subject matter examination dealing with such content of that degree,” said Schroeder. “Under the Fisher
Fixing furniture can pad wallet

by PHIL BROMUND

Would you like to furnish your apartment elegantly? Or would you like to make a cash profit from an interesting hobby? Refinishing furniture gives you the opportunity to do both.

The local newspaper almost always carries ads like the following in the "For Sale, Miscellaneous" section: "Dresser with mirror and chair, $15.00. Twin beds with headboards, $12.00 each. Oak desk, $15.00."

To have an attractive piece of furniture when you have completed the refinishing, look for quality and stability. Many times a damaged part can be repaired very easily with some white glue and a glue clamp.

Keep alert for old pieces of furniture made of wood without a 'veneer or plastic surface, as this type can be refinished to improve the value and looks.

My most recent "find" was an old rocking chair that had three coats of paint and one antiquing layer. It looked as though it was caught in the flood of 1973 as it was caked with mud. The restoration of this piece of furniture started off with a good scrubbing with soap and water to remove the mud. All cloth was stripped off.

Next, I stripped off all of the old paint and varnish from the wood surface with Speedmatic Paint Remover. This product is non-flammable, easy to use, and inexpensive. It is applied with an old paint brush and it chemically loosens the old paint layers. When the surface bubbles, it is wiped off with an old rag. Two or three applications were needed.

After all of the old layers of paint were removed and the surface sanded by sanding, it was ready for the new finish. By choice, the finish can be stain, shellac or varnish, polyurethane plastic, or just plain floor wax.

I recovered the chair seat with tapestry. This simple renovating method can be used on all wood furniture, however, not on molded plastic or laminated surfaces. When finished, you have a functional and beautiful piece of furniture to keep or advertise for sale at a profit.
Welcome Amigos of Cal Poly to Speedy Burger

NOW THREE LOCATIONS
San Luis Obispo, Santa Maria and Grover City

IT'S BIG AND DELICIOUS—totaling almost 1/2 lb.
our Delicioso!

GRANDE BURGER 80 cents
1/4 lb.—100% Beef packed with fresh
onions, tomatoes, lettuce, cheese, dressing, pickles

Also yummy Tacos and home-made Burritos and Taquitos

WE NEVER GO ON SIESTA!
Open Everyday 10am-1am
Friday and Saturday 10am-2am

San Luis Obispo
11 Santa Rosa
Corner of Santa Rosa and Foothill Blvd.

Grover City
200 Grand Ave.

Santa Maria
312 S. Broadway
Corner of Broadway and Cook
Sex nostalgia is new fad

by MICHAEL LAFFERTY

The nostalgia craze of the past few years has affected everything, from the clothes we wear, to the entertainments we view. Americans, many know it as the "70's phenomenon, but what the poets and the cartoonists have built up around the age of 19, has been slowly creeping up through the years, a process which has been noticed by students, parents, and even the older generation.

This inbred affection takes many forms: The true nostalgia, if you'll allow, will avoid dance parties, theater and wine suppers.

According to the School, the "70's are over, but they're not over. It's a natural outgrowth of the whole thing, of course. As newspapers report, there's a new generation that has been growing up in the last few years. It's a natural outgrowth of the whole thing, of course. As newspapers report, there's a new generation that has been growing up in the last few years.

Shannon, the kindergarten product for nothing.

In the current market, marriage is, of course, the key to the whole thing. Marriage is the key to the whole thing. Marriage is the key to the whole thing. Marriage is the key to the whole thing.

But even those who are not married have been affected by the "70's phenomenon, by the "70's phenomenon, by the "70's phenomenon, by the "70's phenomenon, by the "70's phenomenon.

Although girls are less likely to practice the manly man, Shannon, "it's essential to young women that more thought be given to their appearance. It's essential to young women that more thought be given to their appearance. It's essential to young women that more thought be given to their appearance.

San Luis Obispo Savings and Loan Association will continue to pay the Highest Legal Rate on Insured savings accounts.

No One Pays More

SAN LUIS OBISPO
SAVINGS AND LOAN ASSOCIATION
1800 Hacienda Drive
San Luis Obispo, California

Telephone (805) 544-1120

Accounts Insured to $20,000
By act of Congress

"Serving All Of San Luis Obispo County"
Explore the Craft Center

by BRUCE WRIGHT

The University Union Craft Center is available to everyone. It's an area in which to pursue many different recreational crafts.

For the beginning crafter, the center offers a large variety of materials. The beginner can learn the best way to make things in a fairly short period of time.

The student workshops are offered solely for the purpose of leisure time self-development. Workshop registration for Fall Quarter will begin on September 18 and continue until workshops fill.

For all Cal Poly students, faculty and staff, the center offers well-lighted space, the loan of tools (free of charge) and pipe-in music.

For the skilled artist, the center is a free-time workshop. It's somewhere to work at your own pace, on your own projects, with equipment and tools available whenever you come in. You need not take a workshop to use the center and the only cost is supplies you may want to purchase.

There is a total of nine workshops offered by the center. The cost of the workshops vary from $2.90 to $10.00. Workshops offered this fall are lapidary, leather, jewelry, ceramics, weaving and macrame, rawhide braiding for the horseperson, stained glass, silk screen and photography.

Do you have a rock that has great potential? Bring it to the center and people there will cut it for you. If you have a permit, you will be able to finish trimming and polishing it. Permits are obtained by either demonstrating a knowledge of the equipment to an instructor or by attending the lapidary workshops, both beginning and advanced classes.

The center has practically all the tools you'll need for leather. There is a good assortment of stamps, punches, rivets and dye. The use of a sewing machine is available with a permit. To obtain a permit, you must prove your ability to the instructor before or after any leather workshop.

A centrifugal casing machine is available for those who have their permits. There are also grinders, drills and buffers that will add the finishing touches in your gold or silver masterpiece. Permits can be obtained from instructors before or after the times listed for jewelry workshops.

Available for everyone: clay (includes glazing and firing); hand tools, work tables, kiln wheels and kiln. No permit is necessary.

A bandout explaining the basics of macramé in anyone who does not wish to take the workshop, will be available in the center.

For the rawhide braiding horseperson, techniques of fresh hide tanning and transforming into rawhide suitable for braiding is offered. All the basic techniques and principals are taught.

A good pocket knife, a small sharpening stone, grubby clothes and the desire to work will help perpetuate the dying traditional art of the California vaquero.

Supplies available for stained glass continued on page 30

Poly's first woman vice-pres. in 40 years

For the first time in over forty years, a woman will be filling the position of vice president at Cal Poly.

Dr. Hazel Jones was appointed as vice president for academic affairs by Dr. Robert Kennedy, president of Cal Poly. Dr. Jones has served as the dean of the school of Letters, Arts and Sciences for the past four years at California State University, Fullerton. Her appointment was effective as of July 11, 1973. The academic vice president reports to the president and directly supervises the academic instructional program through the seven schools and division of academic staff.

Dr. Kennedy noted that a six-month consultative selection process was involved in the appointment of Dr. Jones. She is filling the position left vacant by Dr. Dale Andrews. Andrews was named executive vice president in December, 1973. Dr. Clyde P. Fisher, former dean of the School of Science and Mathematics, has acted as academic vice president until Dr. Jones' appointment.

Dr. Jones has an extensive background in teaching, administration and teaching at the secondary and college level. She was assistant professor of education at California State University, Los Angeles and Fullerton. After the appointment in the English Department at Fullerton, she became associate dean of the School of Letters, Arts and Sciences in 1967.

Margaret Hawthorne Chase was the last woman to hold the position at Cal Poly. She served for 13 years until the early 1960's, including six months as acting president.

Pet spay clinic

continued from page 23 of the craft center.

The craft center is available to everyone. No member of the public has the right to enter the center and there will be no spaying.

The clinic will start as a support. There will be a fee of $2.00 per animal for a male and $3.00 per animal for a female. Equipment sufficient to spay an animal will be available.

For those who have already been vaccinated by the county in July, Los Osos was the last time. The clinic will not be open to the public. No vaccinations will be given. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.

The clinic will be open to the public. There will be no charge for spaying.
M&S fee increase for fall

This makes things "kind of tough," according to Everett Chandler, Cal Poly's dean of students. The $137,000 cut to be borne by the university will be mostly in student services. One result of the cut Chandler said, is a 20 percent reduction in student employment on campus. Other possibilities include reducing the business hours of certain student services, such as the Health Center and financial aid office. By cutting the office hours of these services, Chandler said, the employees will be spared from overwork. The university had planned on hiring new personnel before the Materials and Services fee was reduced. Chandler said there is a chance the legislature in January may restore the fee to the original $144.

IDEAL LAUNDROMAT and DRY CLEANERS
866 Foothill
University Square

- Attendants On Duty
- Fluff N' Fold Service
- 20% A.S.I. Discount
- Washers Priced To Fit Your Needs-25c, 30c, 35c, 50c, 75c
- Pinball Machines
- Dry Cleaners Opened Mon-Sat 8A.M. to 9P.M.

Free Box of Soap with coupon expire Oct. 4th

Introducing a new source of energy.

package: cookies, breakfast squares, coffee, tea, convenience foods, etc.

el corral with you in mind

WELCOME
COME IN AND SAY HI
CAL PHOTO
ALL POPULAR CAMERA BRANDS 24 HR. PHOTOFINISHING 24 HR. PHOTOFINISHING
NIKON, MINOLTA, PENTAX, CANON NIKON, MINOLTA, PENTAX, CANON
COLOR & BLACK & WHITE COMPLETE DARKROOM SUPPLIES

IDEAL LAUNDROMAT and DRY CLEANERS
866 Foothill
University Square

- Attendants On Duty
- Fluff N' Fold Service
- 20% A.S.I. Discount
- Washers Priced To Fit Your Needs-25c, 30c, 35c, 50c, 75c
- Pinball Machines
- Dry Cleaners Opened Mon-Sat 8A.M. to 9P.M.

Free Box of Soap with coupon expire Oct. 4th

Introducing a new source of energy.

package: cookies, breakfast squares, coffee, tea, convenience foods, etc.

el corral with you in mind

WELCOME
COME IN AND SAY HI
CAL PHOTO
ALL POPULAR CAMERA BRANDS 24 HR. PHOTOFINISHING 24 HR. PHOTOFINISHING
NIKON, MINOLTA, PENTAX, CANON NIKON, MINOLTA, PENTAX, CANON
COLOR & BLACK & WHITE COMPLETE DARKROOM SUPPLIES
Poly firehouse only one in state system

Cal Poly is unique in many ways. One of the most important is its status as the only member of the State University and College System with its own fire department. According to Chief George Cockriel of the University Police and Fire Department, the firehouse has been answering calls ever since he's been here. Chief Cockriel goes back 17 years into Cal Poly's history. The staff includes three full-time professionals and ten students who are on call for alternate 24-hour shifts. The students receive training every other Saturday and after about a year are as proficient as professional firemen. For their efforts, they receive free room and board in addition to a salary.

Alternatively, there are short-term loans of $30 to $200 available if the student must be paid back by the end of the term. Wolf, financial aid director, said all applications for loans must be turned in by June 1. To qualify for any type of financial aid, the student must state all the resources he has available to him. This amount is subtracted from his estimated expenses for attending school.

Financial assistance is offered

A variety of financial aid is available to Cal Poly students, whether the aid be loans, scholarships or grants. For any type of financial aid desired, the student must go to the Financial Aid Office, Administration Building 1171. There one can obtain the necessary forms and information for the type of aid the student wants.

All loans are available to full-time students throughout the year. The short-term loans of $30 must be paid back by the end of the quarter. An emergency loan up to $300 can be obtained if the student has a co-signer. The co-signer must be someone other than a student, said Lawrence J. Wolf, financial aid director. The emergency loan must be paid back by the following September 1. No interest is charged if the loans are repaid in time.

Long-term loans are also available. The National Direct Student Loan is distributed by the federal government, with an interest rate of three per cent. The Federal Insurance Student Loan can be obtained through local banks, with an interest rate of seven per cent. The student must apply for these loans at the Financial Aid Office. Wolf said: Besides loans, the Financial Aid Office administers scholarships. Wolf said there are over 250 scholarships available, 115 of which are Leopold Wrasse agriculture scholarships. The Wrasse awards are $500 each. The remaining scholarships are either tied to specific disciplines or are general scholarships. Wolf said all applications for scholarships must be turned in by April 1.

Along with scholarships, grants are available for the needy student. Federal grants include the Supplement Education Opportunity Grant, the Basic Education Opportunity Program and the College Opportunity Grant and the State Scholarship and Loan Commission Grants. Applications for grants must be turned in by June 1.

To qualify for any type of financial aid, Wolf said the student must state all the resources he has available to him. This amount is subtracted from his estimated expenses for attending school.
Tagging home towns tells about senior projects

"Where are you from?"

"It spread spontaneously, just by word of mouth from the small crowd we had on the fourth, and we've had excellent response. It's become quite a conversation starter between students and with students and employees as well." Other than just identification with home towns, several students have told Mrs. Shaffer that the maps bring back memories of past vacations, and of plans for future trips. The maps also improved the idea of Cal Poly as a school of Californians. Names in the United States, and of the world now contain about 50 names tagged to a place of origin.

The maps are the idea of Pauline Shaffer, nutritionist for the campus Food Service. The idea came to her when she was talking with students about home and about plans for summer trips. The only promotion of the idea was slips handed to customers by snack bar cashiers on July 4th.

After that, Ms. Shaffer says, "It spread spontaneously, just by word of mouth from the small crowd we had on the fourth, and we've had excellent response. It's become quite a conversation starter between students and students and employees as well."

Faculty express desire to retain senior projects

Cal Poly faculty members expressed a definite desire to keep senior projects, according to a senior project validity survey.

The survey, conducted during Spring Quarter, by the Industrial Technology 443 class, has the input of students, placement personnel, members of the Industrial Technology faculty, campus-wide departmental faculty and some colleges and universities.

Thirty Cal Poly students were directly interviewed by the class. Students responded that there should be more campus-wide standardization of senior projects. They also said the project could be a successful endeavor.

Responses from the I.T. department faculty were varied. Of the 13 faculty members interviewed, some said the time limit for completion of the project should be extended. Others said the department should offer a prerequisite class for orientation to the senior project.

Students responded that there should be more campus-wide standardization of senior projects. They also said the project could be a successful endeavor.

Faculty express desire to retain senior projects

Cal Poly faculty members expressed a definite desire to keep senior projects, according to a senior project validity survey.

The survey, conducted during Spring Quarter, by the Industrial Technology 443 class, has the input of students, placement personnel, members of the Industrial Technology faculty, campus-wide departmental faculty and some colleges and universities.

Thirty Cal Poly students were directly interviewed by the class. Students responded that there should be more campus-wide standardization of senior projects. They also said the project could be a successful endeavor.

Responses from the I.T. department faculty were varied. Of the 13 faculty members interviewed, some said the time limit for completion of the project should be extended. Others said the department should offer a prerequisite class for orientation to the senior project. Another response was that the project should not be required of all students.

continued on page 30

Cal Poly bill almost went to the coyotes

by JOHN SHAW

When members of the California assembly voted down a bill to establish a "normal" school in San Luis Obispo in 1899, Myron Angel, a local publisher, figured things had finally gone to the coyotes.

He had tried for years to get his bill through the legislature, and it was defeated this time because the local assemblymen from San Luis Obispo voted in favor of a bill giving bounties for coyote scalps! In retaliation, opponents of the "scalp" bill voted 29-3 against the "school" bill.

Two years earlier in 1897, an identical bill to establish a normal school in San Luis Obispo had passed both houses of the legislature, but was vetoed by Governor Budd, who cited economic pressures as a basis for his action.

Frustrated, but not beaten, Angel again approached state Senator Sylvester Clark Smith of the legislature. He did, but red tape kept the measure from being passed once again.

It wasn't until Senator Smith helped push the bill through the 1901 session that it finally passed both houses of the legislature and the governor's office without a detour.

As passed, the bill called for a school to furnish young people of both sexes mental and manual training in the arts and sciences, including agriculture, mechanics, engineering, business methods and domestic economy in order to prepare students for non-professional walks of life.

This emphasis on manual skills was largely due to an experience Angel had in San Francisco when he first arrived in California. Penniless and unemployed, he missed a job paying $8 a day because he couldn't pound nails —something he hadn't learned in the schools back East.

As he said in 1899, the whole idea of a polytechnic school was so new "a young man or woman attending it need be sent into the world as helpless to earn a living as I was when I landed in San Francisco in 1849."

Fifty-three years after that experience, the California Legislature appropriated $80,000 for the school and Myron Angel had finally beaten the coyotes.
Traffic citations issued at Poly vary on offense

There is one piece of paper that most people don’t like to receive—the traffic citation.

The Cal Poly Security Office issues citations for parking offenses and moving violations. Chief George W. Cockrell, head security officer on campus said approximately 300 moving violation citations are issued annually on campus. Moving violations include running a stop sign, driving under the influence of alcohol and speeding.

If one is caught for a moving violation, an officer will write the offender a citation on a long form. The accused must appear in court, since the offense is a misdemeanor. The judge issues the fine for the moving violation, which can go up to $275 for driving under the influence.

If you receive a parking citation, the penalty isn’t as stiff. If you park on campus without a parking permit, the fine is $15. If parked in a colored zone, the fine is $25. For parking overtime, it will pay for the offense. All payments are sent to the Justice court in San Luis Obispo.

The money received from the traffic violations is divided equally between San Luis Obispo County and the Chancellor’s Office. The county puts their money into a road fund and the Chancellor distributes the money back to the state universities and colleges. James Landreth, Cal Poly’s financial director, said the schools can use the money to operate their own parking facilities. Landreth said the money cannot be used to construct new parking facilities.

Traffic citations continued from page 28

Craft center... Continued from page 3

Equipment available for silk screening includes knives, brushes, frames, solvents, developers and screening material.

There is also a darkroom available for developing film, enlarging prints and equipment for dry-mounting prints. To insure proper use of the equipment, it will be necessary to obtain a permit. A black and white or color permit can be obtained by passing a written test and a practical "walk thru" test.

The staff of the University Craft Center extends a warm welcome to the people of the Cal Poly community. The staff will do everything possible to make your hours spent in the center enjoyable, creative and meaningful.

A senior project validity survey...

continued from page 16

A questionnaire was sent to 80 departments at Cal Poly. According to the survey, the majority of the departments are in agreement with the goals and the purposes of the senior project. They added there should be more specific guidelines, modified by department and student goals. They said no major changes should be made to the present requirements.

Of the responses received from approximately six colleges and universities, most were in favor of a senior project requirement. The survey states that no valid statistical inferences can be made since few responses came in from the schools. The questionnaires were sent to the chairman of engineering oriented departments of 30 different schools.

The validity report is available in the reserve room in the library.

EL CORRAL
the university store has...

... and more
EL CORRAL
with you in mind

Life Insurance of $10,000 at $20 per yr

For Students age 10 to 24. No medical exam or military restrictions.

Plan converts at age 25 to Whole Life guaranteed insurability $50,000.

Call: TMI 843-4686
1840 Marsh Street, SLO

"When a man drinks wine at dinner he begins to be better pleased with himself."

Plato

Wine Shop

1548Los Osos Valley Road
San Luis Obispo, CA
93401

near Madonna Plaza
805 544-1222

"The Professor acknowledges these timetables in this order: First, sexual activity is limited to reproduction only. Between each encounter self-control is exercised intensely by both partners. To Shannon, this form is the most desirable."

For those who consider it an act of love, says Shannon, sexual activity may be indulged in one to three times monthly. The more extreme love advocates, the Professor says, may indulge in additional few days, midway through the "menstrual cycle."

Or frequency may be based on physiological necessity alone. But a word of warning from the Professor, this leads to "legal prostitution," marital excess, a loss of vitality and scrivory children.

For those nostalgic sex freaks who wish to feel the true guilt and suffering, the Professor says, the first recommendation is by far the best. This is only a brief outline of what nostalgic sex can be. With a little ingenuity and stick-to-

Litness, Americans in their ending drive to run basic goals this whole ground, will be able to do the same with the nostalgia fed. Once more sex will become a social taboo. Guilt and frustration will abound. Self abusers easily identified by telltale physical symptoms, will be singled out and ridiculed for their perversion.

Education aids made at Poly for entire US.

Cal Poly is the home of Vocational Education Productions, which distributes career education filmstrips, manuals and other audio-visual materials for high schools and community colleges throughout the United States and the world.

Leisure Arts

Zipatone (paraffin)

Winsor-Newton oils and water colors

Brushes

D'arche water color board

Slopes water color board

Illustration board & mat board

Precision mat all sizes

Frames-Custom and standard sizes
Basketball schedule begins Fall Quarter

Basketball Coach Ernie Wheeler's club opens its 1974-75 season on its home court at 8 p.m. on Friday, November 30. The Mustangs, winners of the California Collegiate Athletic Association Conference championship in basketball last season, find their first opponents being San Francisco State University.

The Mustangs play ten of their 36 games during Fall Quarter, with the last five fall engagements during the Christmas break. The basketball schedule for Fall Quarter is as follows:

**Date**  | **Opponent**  | **Place**  | **Time**
---|---|---|---
Nov. 19 | San Francisco State University | Cal Poly | 8:00 PM
Nov. 20 | University of California, Santa Barbara | Santa Barbara | 8:00 PM
Dec. 3 | University of Pacific | Cal Poly | 8:00 PM
Dec. 6 | Aggie Tournament-Cal Poly, Sacramento State | Cal Poly | 7:00 PM
Dec. 7 | Westminster College, Hamilton College | Cal Poly | 9:00 PM
Dec. 13 | California State University, Sacramento | Sacramento | 8:00 PM
Dec. 14 | California State University, Hayward | Hayward | 8:00 PM
Dec. 30 | University of California, San Diego | Cal Poly | 7:00 PM
Dec. 31 | Long Beach Classic-East Weber State | Cal Poly | 7:00 PM

Mustang soccer season to open

Coach Carmen Sacco's Mustang soccer team has planned a nine game schedule for the 1974 soccer season, including six league matches and five consecutive Saturday games at home.

The Cal Poly men's soccer team will open the season on the road in southern California, with a match versus St. Patrick's on Thursday, September 36 at 8:30 p.m.

Two days later, the Mustangs open the game against Cal Poly Pomona on October 16. There, Cal Poly meets Cal State Northridge on October 26. The Mustangs find their first opponents being San Francisco State University on October 8. Next, Cal Poly meets Cal State Northridge on October 36. Homecoming is on November 11 against the University of Nevada at Reno. November 18 is the date for the Idaho State game in Pocatello, Idaho. The Mustangs find their opponent is Cal State Hayward on November 18 here. The season ends with Cal State Los Angeles game on November 25, in Los Angeles.

Recreation facilities

Jogging has become a popular way for Cal Poly students to exercise and keep in shape. Many of these students, caught up in the jogging mania, have devised their own running routes and programs. A more professional jogging program is being offered this fall at Cal Poly. A fitness course at Poly Canyon has been set up by the Men's Physical Education Department. The project, started last fall, was completed in the early part of the summer.

The two and a half mile course has four exercise stations, with equipment set up for various exercises. The first exercise station is located in the middle of the canyon. The other three stations are situated near the school's botanical gardens. Diagrams are at each station, showing how the exercises are designed to strengthen the abdomen, shoulder and arm areas.

The creators of the fitness course, Dr. James Webb of the Men's Physical Education Department and last year's cross country coach, Larry Bridge, got their idea from the physical education journal two years ago.

**Students who think of quality first think first of ROSS JEWELERS**

Meet Tommy, our bike man, he is a determined professional...you can see it in his eyes...

His keen eyes help him nothing to do with the fact that he forgot to put a seat on the bike he is now testing.

Oh well...come see our shop.

**Sports**

Season should give gridders a challenge

Revenge was the key note on which Cal Poly's 1974 football season opened. The Mustangs faced Boise State, the team that destroyed their chances for a perfect season last year, for their first game on September 14.

Although the Boise State game is over, there are still obstacles to overcome for the Mustang gridders in the next three games. The Cal Poly Fullerton game on September 36 and the Fresno State game on September 31 both, away, will prove to be tough for the Cal Poly team. The fourth game, against U.C. Riverside on October 1, will be the game to watch. A defeat for the Mustangs in this home battle would be a double loss, since they would lose their chance for the California Collegiate Athletic Association Conference title and break their winning streak of 17 straight CCAA Conference victories.

The rest of the season should prove to be easier for the Mustangs with the 12th game against Cal Poly Peninsula on October 16 there. Next, Cal Poly meets Cal State Northridge on October 26. Homecoming is on November 11 against the University of Nevada at Reno. November 18 is the date for the Idaho State game in Pocatello, Idaho. The Mustangs find their opponent is Cal State Hayward on November 18 here. The season ends with Cal State Los Angeles game on November 25, in Los Angeles.

Recreation facilities

Jogging has become a popular way for Cal Poly students to exercise and keep in shape. Many of these students, caught up in the jogging mania, have devised their own running routes and programs. A more professional jogging program is being offered this fall at Cal Poly. A fitness course at Poly Canyon has been set up by the Men's Physical Education Department. The project, started last fall, was completed in the early part of the summer.

The two and a half mile course has four exercise stations, with equipment set up for various exercises. The first exercise station is located in the middle of the canyon. The other three stations are situated near the school's botanical gardens. Diagrams are at each station, showing how the exercises are designed to strengthen the abdomen, shoulder and arm areas.

The creators of the fitness course, Dr. James Webb of the Men's Physical Education Department and last year's cross country coach, Larry Bridge, got their idea from the physical education journal two years ago.

**Students who think of quality first think first of ROSS JEWELERS**

Meet Tommy, our bike man, he is a determined professional...you can see it in his eyes...

His keen eyes help him nothing to do with the fact that he forgot to put a seat on the bike he is now testing.

Oh well...come see our shop.
Your Full-Line Sporting Goods Store
Largest Selection of Adidas Shoes
and Peugeot Bicycles on the
Central Coast

Department including:
Shoes
Backpacking
Snow Ski Equipment
Watersports
Bicycles
Fishing
Tennis
Athletics

Soccer team...
continued from page 11
There is a possibility that the Mustangs will host U.C. Riverside on November 8, but at the moment, it has been tentatively postponed.
All Mustang home games will be played on the Cal Poly soccer field, and except for the Long Beach and Los Angeles games which begin at 3 p.m., the matches will start at 1 p.m. All home games, excluding Pacific Christian, are league matches.
The Mustangs were 4-4 last year.

For hikers...
continued from page 11
change of pace, the committee usually takes a trip to Disneyland once a year.
The first Outings Committee activity for Fall Quarter is a backpacking trip to Garfield Grove in Sequoia. The date of the trip is September 17 to 18. The next Fall activity scheduled is a 45-mile round trip bicycle riding trip to Lopes Lake on October 1. A trip is planned up to Big Sur on October 18 and 19. There will be a three-day-weekend backpacking trip to Immigrant Basin from October 16 to 18. The next Outings Committee activity will be a sightseeing trip to Hearst Castle on November 8. November 13 and 17 will be the date for a trip to Yosemite. Cave exploring in Crystal Cave will be the activity planned for November 22 to 24.
Over Thanksgiving vacation a canoeing trip to Feather River is planned. Those wishing to go on the trip will leave on November 25 and return on December 1. It is suggested that only experienced canoeists go, since the river journey will be fairly rough and marked by some rapids.
Tentative plans are being made for a trip to Mexico over Fall Quarter break. If the committee members have enough money to finance the trip, the group will leave on the last day of finals. They will journey down the Yucatan peninsula and sightseeing will consist mainly of looking at old Mayan ruins. The group will be limited to only ten members, nine being students and one being an instructor.
Anyone interested in backpacking or any of the other activities are encouraged to join the Outings Committee. The committee holds weekly meetings usually on Tuesday night at 7 p.m. in the University Union, Rm. 319. If you wish to have further information on the committee, contact either the advisor, Leslie Griffin at 548-2471 or chairman Gerry Estes at 510-883.