

El Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE

Vol. XX No. 22

EL MUSTANG

Friday, February 20, 1959

Shepard, Ag Heads Attend Session at Kollogg Campus

Dean of Agriculture Vard Shepard and seven agricultural department heads are traveling to the Kollogg campus, Pomona, today for an interdivisional meeting with department heads there.

"Discussion of intercampus coordination regarding curriculum, student transfer, and future plans for the agricultural divisions on each campus are primary topics for the meetings," said Warren Smith, assistant dean of agriculture here.

Faculty members representing the San Luis Obispo campus include Dean Shepard; James Merson, Ag Engineering department; Lyman Hennion, Animal Husbandry; William Troutner, Crops; Dr. Edgar Iyer, Farm Management; Howard Brown, Ornamental Horticulture; Richard Leach, Poultry Husbandry; and Dr. Logan Carter, Soil Science department.

After a group meeting this afternoon a tour of the Kollogg campus will be conducted. Following it is a dinner meeting. Program for tomorrow includes departmental and divisional meetings, then San Luis Obispo members will return home.

The meeting has been arranged by Dean Sheppard and Carl Englund, Kollogg-Voorhis agricultural dean.

Engineers Plan Big Week of Activities Feb. 22-27

Air Force Officer Is Guest Speaker

Honored speaker Thursday night in the A.C. Aud. for Engineering Week program will be Lt. Col. David F. MacGhee, Deputy Director at Vandenberg Air Force Base.

MacGhee was commissioned in 1942 with the Army Air Corps, and the first 18 years of his career was concentrated in the operations field. In 1950, while on assignment with the 807th Bomb Wing on Okinawa, he was on the first B-29 shot down by a Mig.

Following three years as a Prisoner of War in North Korea, he was awarded the Legion of Merit. He then was assigned to the Real Estate Division exercising USAF surveillance over land, real property, utilization, acquisition and disposal. His duties in this connection introduced him to the Strategic Missile Program where he was instrumental in the transfer of the lands at Cooke to the Air Force which now comprises Vandenberg AFB.

In November 1958, MacGhee took over as Chief of Base Development Division and was promoted recently to his present position, Deputy Director of Engineering.

Mrs. Sue Chase Chosen to Reign

Mrs. Sue Chase was recently chosen as Mrs. Engineering Week to reign over the week's activities Feb. 22-27. The contest is primarily choosing a wife of an engineering major, for their sacrifices in helping and encouraging their husbands through school.

Mrs. Chase is a graduate of South Pasadena High School, and taught at Atascadero Elementary School. Her husband, Stillman, is a senior Electronics major.

Each department in the Engineering Division will have displays next week showing their part in the Engineering field.

A banquet will be held Thursday, Feb. 26, in the South Cafeteria. Special guest for the evening will be Lt. Col. David F. MacGhee, Deputy Director of Engineering, Vandenberg Air Force Base, who will speak later in the A.C. Aud.

Other guests will include: President Julian A. McPhee, Dean Harold Hayes, Dean C.E. Knott, Col. Harold C. White, the Engineering faculty and department heads, and Engineering Council members.

Engineering Week Chairman is Dave Simpson. Dinner arrangements will be handled by Jim Collins, displays, Dave Bartlett, and publicity Jack Pierce.

CAHPER Presents . . .



PROMOTION WORK—Doing a little promotion work for the Danish Gymnastics team scheduled for an appearance here March 2 are Physical Education majors Berta Keeble, holding tickets, Dan Fisher, in gym suit, Bob Johnson, CAHPER president holding the poster and Gale Manley, right. The Danish gymnasts will perform native folk dances and precision gymnastics in a 2 and one-half hour show. Tickets can be purchased from any PE major. (Photo by Karen White)

Danish Gym Team Schedules Show Here March 2

A famous Danish Gym Team, now touring the United States and Canada, will appear here Monday, March 2, at 8 p.m. in Crandall Gym.

The team of 28 Danes, in their late teens or early twenties, will perform Danish gymnastics and folk dances. The group consists of both boys and girls in a 2 1/2 hour program, all in original costumes.

The young people represented are products of Folk High schools and Gymnastic Organizations all over Denmark.

The object of the team, under the direct sponsorship of Poul Clausen, is to present the ultimate in Danish physical education to the people of America.

A 75 cent admission will be charged for students and \$1.50 general admission. Tickets can be purchased from the Physical Education staff or any P.E. major.

Wives Club Plans Cosmo Poly Night

Drawing more than 175 foreign students last year, the Cal Poly Wives Club is again sponsoring International Cosmo Poly Night scheduled for Feb. 28, under the direction of co-chairmen Mrs. Glen Rich and Mrs. George Lucas. The CPWC function is in its third year.

Poly faculty and staff homes are open to foreign students attending college here. Dinner is served them with families present giving both hosts and guests the opportunity to become well acquainted and to make foreign students feel at home here.

Unlike previous years, no program or meeting will follow dinner. Students will remain in homes where they were invited for a social evening.

Her Majesty . . .



WINNING SMILE—Poly Royal Queen Anne Boyson displays the telegram which told her she had won the student body election. Miss Boyson is a Junior Elementary Education major from San Luis Obispo. The announcement was made at the annual Queen's reception Friday night at the home of Carl Beck, Poly Royal advisor. The queen and her princesses, Joan Estes, Joan Stevenson, Sue Bromley, and Joan Soares will reign over Cal Poly's spring open house, April 24-25. (Photo by Paul Grill)

Gateway Singers Return For Special Concert Here

College Union Assemblies Committee has arranged a special concert assembly Friday, Feb. 27, featuring the Gateway Singers. The two hour musical concert, to be held in the San Luis Obispo high school auditorium, will begin at 8:15 p.m. Advance ticket sales are now under way at the Associated Student Body office. Prices have been set at \$1 for A.S.B. card holders and \$1.50 for others.

Students are warned by the C.U. assemblies committee to buy their tickets early, as a sell-out crowd is anticipated. Paul Sullivan, assemblies committee chairman, reported that there are only 1,000 tickets available. The George Shearing concert held last month was sold out a week before the event.

Using a wide variety of material, the Gateway Singers sing folk tunes ranging from Israeli and Mexican dance songs to African rounds in which the audiances participate. From Calypso to Negro spirituals; from ballads of people and happenings in our country's past to modern ballads such as the "Ballad of Sigmund Freud."

In explaining the Gateway Singers' success, Jerry Walter, the group's spokesman, music arranger and five-string banjo player, says,

"The thing that we tried to do was to take the old songs, which we feel are as much a part of our natural heritage as our national parks and forests, and make them more appealing to modern audiences by bringing them up to date with modern musical settings and the beat of present-day jazz, without removing the intensity and feeling with which they were originally sung."

The Gateway Singers record for the Decca Record Company.

Two Poly Students Killed In Crash

Two Cal Poly students were killed and three others injured in a two-car accident Feb. 8, 1 1/2 miles south of San Lucas.

Dead are Richard L. "Dick" Kerns, 27, a married animal husbandry major, who lived at the Serrano ranch, and Sharon Ann Tamplin, 19, freshman elementary education major from West Los Angeles.

Injured were Earl "Doug" Snyder, 21, Poway; John Gager, 21, Anderson, and Claude E. Matheson, 24, Anderson. They were released from the hospital Monday.

Mass Miami Physics Failure Causes Chaos

Editor's Note: If you have been having trouble with physics lately, you have company. This article is reprinted from the La Salle, Illinois, Tribune.

University of Miami physics students reacted angrily to word that nearly 70 per cent of them flunked their final examinations.

When grades were announced Thursday the glass of a bulletin board on which the grades were posted was broken. Some students wept. Others criticized their professors as indifferent teachers or theorists.

Several jumped in their cars and raced wildly around the campus to let off steam. Police were called, but no arrests were made.

Others complained to Miami newspapers, appeared on a radio show, and said they would seek

aid from the university administration through what one student termed "the weight of public opinion."

More than 400 students had started the freshman physics course. Of the 219 who finished, 221 failed and 48 got D's, a grade which passed them but gave no credit toward graduation.

Forty-two took second-year physics. Thirty failed; three got D's.

"The whole cause was bad preparation by the students," said Dr. Harry Robertson, chairman of the physics department.

See 'Thievery' Editorial, Page 3

ROTC Battalion Names Lynne Rucker Royal Lady

Miss Lynne Rucker, Freshman Elementary Education major from Danville emerged royal lady of the seventh annual military ball held at the Officers Club at Camp San Luis Obispo recently. The dance, referred to as "the social event of the winter quarter", was sponsored by the Cal Poly chapter of the National Seaboard and Blade, honorary milit. fraternity.

Serving in the queen's court were: Ellen Boswell, freshman Biological Science major of Arroyo Grande; Janet Franklin, sophomore Elementary Education major of San Luis Obispo; Lynn Boynton, junior Home Economics major of Bakersfield; Louise Sturges, junior Elementary Education major of Bakersfield; and Linda Wilkinson, junior Elementary Education major of Lafayette.

At a recent ceremony, Miss Rucker received the honorary commission of cadet Major in the



Cal Poly R.O.T.C. cadet corps. Each of the other girls received commissions as Captains.

Ron Walocki entertained during the intermission at the ball with his flamenco guitar. Carol Nussbaum, 1958 military ball queen, crowned this year's royal lady. The Cal Poly drill team also participated in the intermission ceremonies.

Music for the occasion was furnished by the Collegians.

Sophs Set Playboy Theme on Dance Here Next Week

"Playboy Comes to Poly" is the theme for the sophomore class dance scheduled for Feb. 28 in the Veterans Memorial Building. Playboy magazine's lending bids and souvenirs to be given to each couple attending the dance.

Officials of the Playboy staff have asked that pictures be taken at the dance and sent to them for future publication in their magazine. A photographer will be at the dance to take pictures.

Dress will be semi-formal and the Collegians will provide music. Also, a girl will be chosen at the dance to receive the title of "Playmate".

Sophomore class officers point out that the Feb. 27-28 week-end will be top notch as the Gateway Singers will also appear at the high school auditorium Friday Night.

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Bill Jones Wins Talent Show With "Ole Man River"

Bill Jones, singing "Ole Man River", walked off with first place and \$25 at the recent Young Farmers Talent show. Jones proved the popular favorite of the capacity audience as he was called back after the remainder of the program for an encore.

Second place went to Khan Arian who sang the Song of Pakistan, a love song of his native country. He was awarded \$15 for his effort.

A unique group of whistlers captured third place. "The Swell Heads", Chuck Arasteguy, Charlie Leavell, Dave Rickard and Leo Lamb, took home \$10 for their "belly whistle". Although one performer had trouble with his moustache and nose, it didn't hinder his whistling in the least.

Also on the program were David Horton with his original piano and poetry; vocalist, Dee Osergent; Basin Street Six, Gary Teskenburg, Jack MacDonald, Dave Studler, Ed Burfine, Frank Buller and Fred Fry; The Music Men, Al Smith, Bob Kallaway, Don Roberts, Bob Griffith, and Jerry Gillivan; and a sousaphone solo, Bill Schuetta.

Pats coming BACK

Corrections

The editors wish to correct two errors called to their attention in the Jan. 30 edition of El Mustang and one in today's Polyrama.

The first concerns hours for the curriculum library under the head, "Allen Announces New Library Hours." Curriculum library hours remain unchanged, it was stressed by Miss Pearl Turner, curriculum librarian. Hours are Monday through Friday, 8 a.m. to 12 noon and 1 to 5 p.m.; Monday through Thursday, 7 to 10 p.m.; Saturday, 8 a.m. to noon. The curriculum library is not open Saturday afternoon or Sunday.

The second correction is in the story headed "Ten Ag Majors Receive Student Teaching Assignments". The first three lines of the second paragraph should read: Daral Lloyd and Keith Smith will teach in Arroyo Grande, while Lennis Merson will be in Gonzales.

The picture caption on page eight of today's Polyrama has a line missing and should read: (sitting) C.O. McCorkle C.E. Knott, Julian A. McPhee, Dagmar Gould, Frances Gulke, Margaret Chase, Alice Daniel, Annie Ghirlanda, Wilbur Howes, G.W. Wilder, and L.E. McFarland.

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ROTC Rifleman Compete

Cal Poly's ROTC rifle team will travel to the University of California at Santa Barbara tomorrow for its second match this year.

The team recently journeyed to the University of Santa Clara where it was defeated by a small margin in its first competition.

Members of the team are Gary Taylor, Daniel Suzuki, Robert Brodie, Richard Harwick and Tom Tom Bragg.

New Students Average Age Stands at 23.9

The 180 new and returning students examined at the beginning of the student health service showed an average age of 23.9 years.

Although the range of ages was from 17 to 47 years, the typical age bracket of the students is 18 to 28 years. Of the students examined, 56 are veterans and 48 are married.

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El Mustang

College Union Will Open "Crazy Horse Saloon"

Out of the Din... College Union?

Editorial

Grow Up!

Published twice weekly during the school year except holidays and examination periods by the Associated Students, California State Polytechnic College, San Luis Obispo, California. Printed by students majoring in Printing, Division of Engineering. The opinions expressed in this paper in signed editorials and articles are the views of the writers and do not necessarily represent the opinions of the staff, views of the Associated Student Body, nor official opinions. Subscription price \$2.00 per year in advance. Offices, Room 21, Administration Building. Second class postage paid at San Luis Obispo, California.

A "gay 90's" atmosphere will prevail at the College Union social, "Crazy Horse Saloon," to be held tomorrow night at the South Cafeteria from 9 to 12 p.m. Gambling, including such games as bingo, poker, and blackjack, will be featured along with two floor shows and free drinks. Freddy Fry's Dixieland band will play.

To the editor:
Last week, Jan. 20-21, for the benefit of the "majority" who evidently don't know, there was an excellent play produced by Poly Players. The total attendance was a shade better than 200 people for three nights. These people, I suspect, were mostly close friends and relatives of the cast.

Is this indicative of our school spirit? There are a lot of people on this campus who repeatedly put out their best efforts for your benefit and most of the time nobody shows up. I've seen this happen time and time again.

In football the only activity that interests this school? If so, perhaps the whole College Union Board should quit and put their time into something that is more appreciated — their studies. It seems that they're wasting their time with dances, outings, plays and such to amuse this "din."

Firmly Unpotched

Editor's Note: Whatever's right

You can't beat the system. Last quarter I took basketweaving for a snap course, but two Navajos enrolled, raised the curve, and I flunked. —WBC Evergreen

A childish display of over exuberance by some of the youngsters on campus has reached the heights of absurdity. Stealing—that's exactly what we mean—pictures of Poly Royal queen candidates from campaign posters is probably the cheapest trick pulled here since the last time similar posters appeared. It never fails.

Some will say "you have them in every crowd," but why must we have them here? You—and we're sure you know who you are because a lot of people in the right places do—shouldn't have to be told that you are in college now and are expected to act accordingly.

Each queen candidate's sponsor is allowed only \$25 for campaign spending. This sum includes photos, posters ad infinitum. It doesn't take many photos to eat up \$25 and then consideration must be given the time and energy spent on making the posters—some of them real works of art.

The thievery can also cause embarrassment to campaign managers. Whispers of dirty campaigning can be heard whenever damaged posters are found. It's as ridiculous as it sounds, but it happens.

We'll admit, pictures of those girls would decorate any wall, but they look much better in their natural habitat. The picture bearing poster liven the drab and dreary halls of the Administration Building which handles the day's heavy traffic, too.

Maybe by the next time we have such a campaign here the ignorant ones will have seen the light. It's time they did. If not, they deserve sympathy.

OUT OF THE DIN

Photo Thievery...

To the Editor:
It is certainly a shame that a school of mature individuals like those at Cal Poly hold the second-most important election of the year without the juvenile antics of tearing down campaign posters. These proceedings fall into two categories: (1) the malicious, wan-

ton destruction of the publicity of a candidate against whom these derisive people are voting, and (2) the acts of a persecuted non-conformist who must have a souvenir photograph to display in his room and give him the security he needs so badly.

After a sponsoring organization has spent an allotment of money on publicity materials and has given several hours of hard work to the production of campaign posters, it is unrewarding to see their efforts completely annihilated in a matter of a few hours.

Sincerely,
Don Ferguson

Treason Again...

To the Editor:
Mr. Cespades offers the question, "Is it treason or crime to defend the constitution of one's country when it is being violated by an unscrupulous government?" And Mr. Jacinto quite correctly cites the American Revolutionary War as an example supporting Mr. Cespades general position.

I presume these gentlemen wish my answer to their question. The proper definition of treason is the offense of attempting by overt acts to overthrow the government of the state to which the offender owes allegiance. I answer, "Yes." How can the question be answered otherwise?

The fact that one may be defending the constitution, as he understands it, is quite the point. How can it be said that the treasonous act is defending the constitution when the same constitution grants the government full authority to suppress acts of treason? I would truly like to know.

Sincerely,
Bill Alexander
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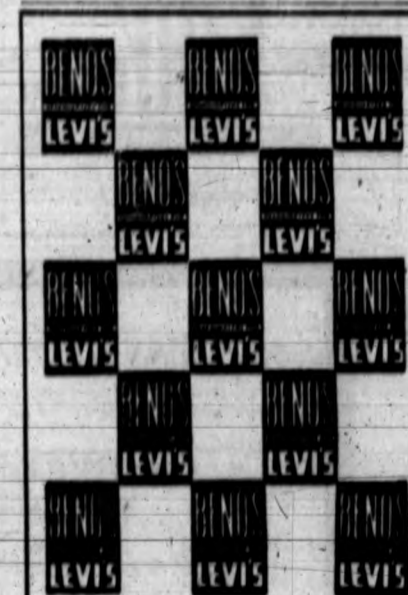
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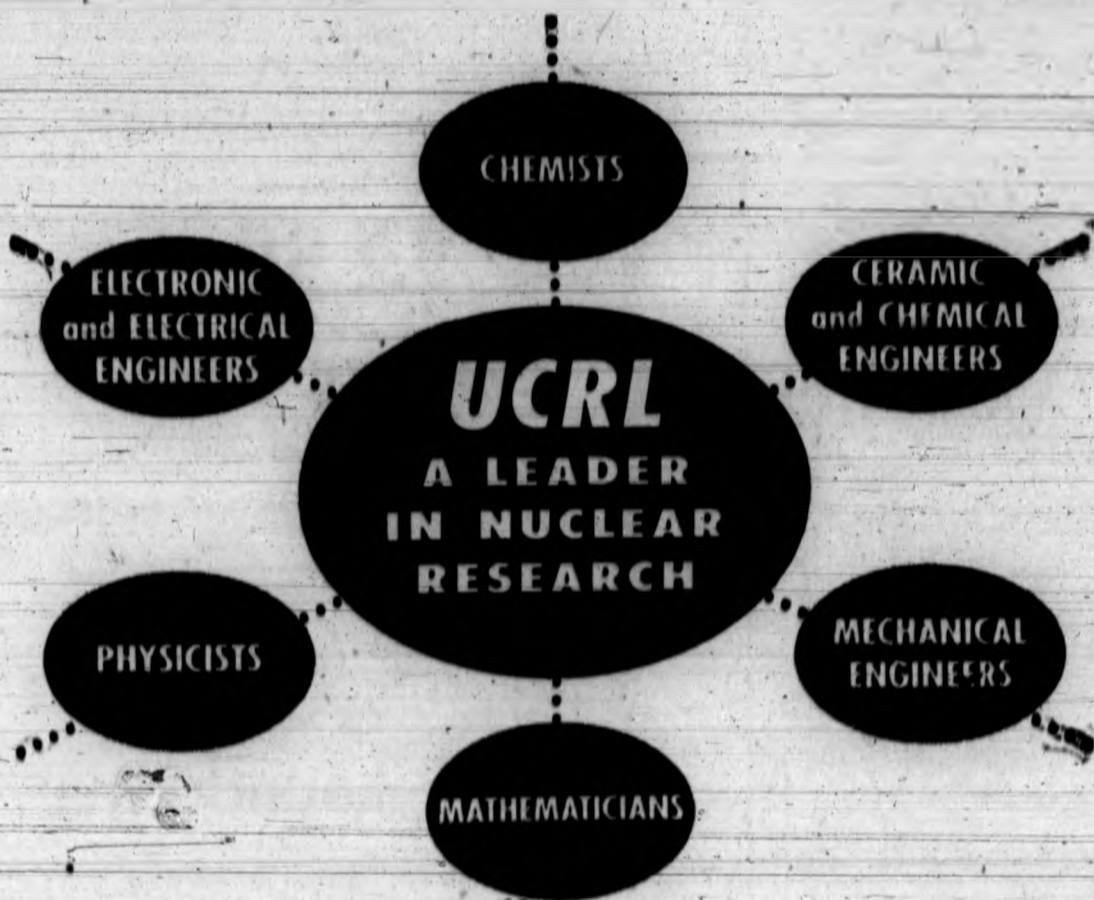
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Grapplers Host Bears Today

Shaken by Oregon's Ducks who almost snapped their 23 dual match winning skinn, Mustang wrestlers find themselves a tough weekend of mat activity. After hosting San Jose State last night, they meet the California Golden Bears today at 2 p.m. Oregon, however, tied the defending PCI champions last Thursday night in Atascadero, 14-14, before 700 people. The deadlock showed weaknesses in the green and golders' conditioning—dating back to the locals missing four scheduled bouts with Santa Clara, UCLA, the Los Angeles YMCA, and San Diego State. Coach Sheldon Harden indicated individual performers

would be working hard to keep the victory string intact. California has a foursome that could well undermine Poly's victory hopes. This includes Herb LaForce at 137 pounds, John Curston (137), Claude Hoffman (147), and football-playing heavyweight Ron Lasher. Harden indicated the Oregon match has caused several attempted shifts in the Mustang lineup. The local mentor said each move would depend upon whether or not the challengers could win a berth at other weights. "Operation Juggle" finds Harold Simonek attempting to grab a 138-pound berth from his usual 180-pound class. Don Hagadorn and Howie Bryant will also be seeking 138-pound assignments for this week. Parsia's Cyrus Taubas and Tom Darnell will be going at 180-pounds in Simonek's absence.

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Sign-up Deadline Nears For Intramural Tracksters

"Tracksters should start limbering up if they plan to participate in the track intramurals Feb. 26," says Vic Hall, student director of the meet. "Each participant may enter three events and one relay," explains Hall, "but must sign up for the events before 5 p.m. Feb. 24." Sign-up sheets are located in the gym. Thirteen events are open to men while various track and field events, including shot-put are offered for women. Trophies, medals, and ribbons will be awarded to the winners of the annual event.

Cagers Slate Two Games For Weekend

After jumping from the California Collegiate Athletic Association cellar to fourth place in two nights, Poly's cagers will step out of league play to host San Francisco State tonight and then return to CCAA competition at Santa Barbara tomorrow night. Both games start at 8 p.m. The Mustangs belted Long Beach State, 65-59, and knocked San Diego State out of a tie for the loop lead with Fresno with a 67-58 defeat over the weekend. A Santa Barbara win over Long Beach State enabled the locals to move into fourth place. Coach Ed Jorgensen expressed pleasure over his team's showing and noted that his team is now over its "amorphousness" and gaining poise with every game. "Our two remaining league games will be on the road and will be tough ones, but our defense is improving and I think we can make it uncomfortable for both Santa Barbara and Fresno," the Poly mentor said. "Our defense has been good all season, but guards Vic Di Giovanni, Jim Clark and Merlin Ashby were real sharp last week and when you can hold a high scoring outfit like San Diego to 38 points, it's a real occasion," he commented. Jorgensen praised forwards Mal McCormick and Joe Rycraw for their rebounding and shooting and said center Hob Thetford has improved measurably during the season. San Francisco will be out to avenge an early season 55-47 defeat at the hands of the Mustangs. The Gators are in third place in the Far Western Conference and won the FWC tournament early in December.

Horsehidors To Be Tested By Alumni

Baseball coach, Bill Hicks, has one eye on the weather and the other on Saturday's scheduled 1:30 p.m. opener with an alumni nine. Hicks, whose varsity horsehidors have missed three days' workouts to date because of rain and wet grounds, has reduced his Poly outfit to 20 players. Other performers are expected to transfer in from junior colleges for the Spring quarter and they will add to the number of the '59 Mustangs Hicks has named. Asked if the weather was hurting the Mustang's conditioning, Hicks replied the rain and wet grounds had hurt most of the hitting of the individual performers. In a nine-inning workout Saturday, these players pushing for varsity berths could collect but five hits off the Mustang mound staff. But, the regulars could scratch out but six hits off a trio of fresh hurlers whom Hicks has working out with the green and gold. Hicks indicated all eight moundmen had demonstrated remarkable control for this early in the year. Only three free passes were distributed by the group to opposing batsmen. More than 25 former Poly baseballers have been contacted to perform in Saturday's Alumni-Mustang fracas. Though this encounter will open the season for the Mustangs, Feb. 27-28 finds the locals facing their first collegiate competition in the Bay Area Friday, Poly meets USB and Saturday takes on Stanford.

Strong Men Tumble

Able to take but one first, Poly gymnasts placed third with 24 1/2 points, behind Stanford, with 44 1/2, and San Jose State, 30. Wednesday in San Jose. The first came from Herman Faulough's four second rope climb. Other team points were accumulated by John Alday, second in the high bar and tumbling; John Sewell, second in the rings and side horse; and Allen Pense, second in the rope climb. The strong man of, Dr. Glenn Noble and Charles Plath had made a better showing earlier in the UCLA invitational meet in Los Angeles. Seven teams were entered in the meet with scoring on a dual match basis. The Mustangs defeated San Jose State, 85-24; Santa Monica City College, 85-22; and East Los Angeles Junior College, 41-29; and Valley College 44-25. The gymnasts have two weeks to prepare for their next match which will be held here with San Diego State and Occidental, Mar. 7, and according to Plath "there's plenty of work to do if we are going to win."

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Boxers Battle Chico State; Still Trying For First Win

Showing improvement with each outing, Poly's boxers seek their initial victory of the season this Saturday night, hosting the Chico State Wildcats in Crandall gym at 8 p.m. Previously the two squads fought to a 4 1/2-4 1/2 stand-off. The Mustangs fell to defending NCAA titlists San Jose State, 6 1/2-1 1/2, but the score is not indicative of the action. Two bouts could have gone either way which would have resulted in a closer team score. Individual scraps were closely matched and only in two bouts did the points spread between winner and loser exceed two points. Poly's only winner of the Spartan affair was 147-pounder Freddie Martin with Bob Alvares, 122, receiving a draw. Rhodon Green turned in a classy performance, but lost a 20-39 decision which was booed by even a partisan HJH crowd. Coach Tom Lee indicated he was searching for either a heavyweight or 175-pound entry. Letterman Don Tessier fought in both divisions last winter and Lee said he is hoping to fill both classifica-

tions against Chico so not to forfeit the heavyweight bout as he has had to do in the past matches. He was not sure what weight the scrappy Tessier would be boxing. Lee will be taking a seven-man JV team to the Raisin City today to take on the newly formed Fresno State Bulldog ring squad. This is the first attempt on Fresno State's part to field a team, Lee said.

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Mrs. Engineering Week



BIG PROBLEM SOLVED . . . Mrs. Sue Chase, behind the big slide rule, will preside at the festivities during ENGINEERING WEEK, starting Monday, when all engineering departments will feature displays. Mrs. Chase, a 1955 graduate of Whittier College, was chosen from a field of contestants for her personality, interest and maturity. Her husband, Stillman, is a senior electronic engineering major. The week's activities will include a dinner in the South dining hall with President McPhee engineering department heads, guests and faculty members present. (Photo by Norm Geiger)

Stubborn Student Solves Sinking and Stammering

by Mike Mattis

"A student who stammered and didn't know how to swim, but overcame his speech impediment and is now teaching swimming, is the student I remember most. 'This is Frank Romero,' recalls Dr. Robert Mott, head of the Physical Education department at California State Polytechnic College since 1948.

"Frank showed me, through work and perseverance, that it's still possible for anyone who really wants a college education to gain this achievement. That is, you always hear how some 'old-timer' amassed a fortune from a shoe-strapping while now-a-days people seem to forget it can still be done. When Frank came here in 1950," Mott remembers, "he had a serious speech defect and was one of those few people who could not swim—he was a 'stinker'. Every time he tried to swim, he'd just sink. But by taking three swimming courses and almost as many speech classes, he overcame both of his problems. Although, it was not easy for him—he went swimming just about every time he had a chance. Frank was one of the most determined students we have ever had in the department.

"Just staying in college was something of a problem for Frank, as he was just out of high school and didn't have much money. He was always doing the jobs left by other students—from scrubbing latrines to washing dishes—to earn the money needed for college expenses. But he didn't mind, because he realized the importance of a college education.

"Frank is among the top baseball players Cal Poly has ever had," muses Mott. "In 1958, his

pitching was good enough to place him on the College All-Star team which toured Japan. He also participated in basketball, in which he also did well during his college years.

Today, Frank has realized his life-long ambition—to return to his hometown, Lompoc, Calif., and teach baseball and basketball. Last year he coached his elementary school basketball team to a championship in the "Biddy League". In addition to coaching these two sports, school officials also decided Frank should teach swimming to the youngsters. This, of course, was a happy surprise to him—especially after spending so much time learning to swim.

"Yes, those hours in the pool really did Frank some good—and they paid off," comments Mott.

"I remember Frank as the student with one of the most intense desires to gain an education and return to his hometown to teach—and after graduating from Cal Poly in 1954, that is just what Frank is doing."

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Senior Projects In Feature Roll For Practical Learning

by Mary Fran Crowe

"Senior projects definitely have a feature role in Cal Poly's practical learning policy," stated Leon F. Osteyes, head of the Mechanical Engineering department. "Projects are a burden to the faculty, but in spite of it, this staff seems completely in favor of its continuation because of the value to students after graduation."

Cal Poly is one of the few colleges with a senior project as part of its curriculum.

Osteyes commented further on project value to students; "It makes many pre-graduates suddenly realize they are about to leave college and this is the last opportunity for college education and instruction. During the project, students must learn to deal with companies and individuals, to obtain information, and to plan and work conscientiously."

It is the general opinion of both students and teachers that the projects take more time than the 120 hour proposed minimum.

Phil Francis, ME senior, completing his project thesis, emphasized the extra time and effort spent by majors. His project is a small instrument measuring relative intensity of earthquakes. It consists of an optical recording device that registers shock by light reflection from a small mirror suspended on tungsten wire. Diameter of this wire is one third that of human hair.

Francis explained his ultimate goal as "Being able to record any earthquake or other fine vibrations, such as nearby traveling cars or the surf at Avila."

One of the most time-consuming projects in the ME laboratory is Aldo Germano's. He has designed and built a sports car, now

(Continued on Page 7)

Breed Improvement Won For Ninth Year

by Linda Hancock

Nine years in a row Cal Poly's dairy husbandry department has been awarded the progressive breeder's registry award by the American Holstein-Friesian association.

The purpose of the progressive breeders' registry is to stimulate interest in the several programs of breed improvement that have been approved and adopted by the Holstein-Friesian Association of America. Recognition is given only to those breeders who follow good breeding and herd management practices in their operations.

In order to apply for the award, applicants must be a member of the Holstein-Friesian Association (Continued on Page 7)

Fully Packed

Ken Kitch, Journalism department head, presently on an intensive tour of eastern college journalism departments during a sabbatical leave, will not be caught short on pipe tobacco. His tobacco dealer reported that Kitch bought 10 half pound tins of his favorite blend just before he left. Kitch will be gone for six months.

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Dining Hall Theft Causes Trim In Students' Menu

by Gale Enstad
Polyrama Editor

What has happened to the food in the dining hall? Have you been wondering about that too? Fact of the matter is we aren't getting all the food that belongs to us.

So far this year, since September, over \$1600 worth of food, our food, has been stolen from us! That would explain

a lot of the meat loaf, fish, and spaghetti we have been having instead of steak wouldn't it?

This startling information led to a complete and successful investigation of the people behind the dining hall. Impossible as it may sound this \$1600 worth of food, that was entitled to us, has gone out the doors of the dining halls in the form of cups, glasses, assorted dishes and silverware.

Joe Hample, North dining hall gourmet, reports the loss of 10 cases of glasses, four dozen per case, since last September, with five cases of cups, 11 cases of dessert and vegetable dishes plus teaspoons as fast as they can be put out, going the same route.

It may be handy to have a cup and spoon in the dorm room, but few of us realize that the money to replace these utensils comes DIRECTLY out of our food money.

Non Profit

Our dining halls are run by the Cal Poly Foundation as a non-profit organization, receiving NO subsidation from the state, and NO government surplus of any kind.

"The entire operation is paid for by money from meal tickets and money gained from catering services by our own dining hall personnel," explained Jack Bertram, superintendent of dining hall operations. "This includes building and equipment maintenance and replacement of stolen utensils. The rest of the money goes toward the food that you get across the serving line; it's as simple as that. Every time someone carries out a cup or glass, a replacement has to be made and the cost comes out of your food money."

Praise Due

To appreciate what the catering service has done for us, it is only necessary to realize that \$17,000 was grossed by catering during the first quarter of this year, according to Bertram, with all profit going to our food fund.

Seems like if we all pitched in and worked as hard at keeping the theft of dishes down as our dining hall personnel work at catering to make money for us, we should see a substantial change in our menu.

Speaking of menus, every two weeks an open meeting is held to discuss the coming menus, and if you don't believe the dining hall people are bending over backwards to try and help us, then I suggest you attend the next meeting, 1 p.m., March 2, above the South dining hall. Non-fat milk was requested by a student at a recent meeting, and, as you

see, has been produced, no questions asked. The accommodation was gladly made in spite of the fact that we are only consuming two gallons of non-fat milk per day against close to 400 gallons of regular milk.

Any requests you bring to these meetings are considered valid and pains are taken to satisfy if it is at all possible. One student asked if we could have butter instead of oleomargarine. Well—it would take a lot of recovered dishes to make up the difference in price; in fact it would cost about \$6,000 per quarter to make the change, according to Bertram.

Let's protect our interests and try to halt the theft. A couple of words in the right place might do the trick.

Hungarian . . .



REFUGEE . . . Steven A. Borossay, Architectural Engineering freshman, formerly of University of Budapest, came to this country in March 1957 after successfully escaping from communist held Hungary. Unable to join his fighting in Budapest during the 1956 conflict, due to lack of weapons, Borossay led a group of Hungarians across the border into Austria. The Hungarian Credits his successful escape to his knowledge of the border country where he lived as a child.

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Poly Royal Was A Picnic That Just Grew And Grew

by David Green

Poly Royal Publicity Director

In the spring of the year, around the month of April, the thoughts of Cal Poly students lightly turn to . . . Poly Royal! That's when (April 24-25) Cal Poly throws open her doors for the annual open house, "country fair on a college campus," and thousands of visitors stream into San Luis Obispo from throughout the state for the two day shindig.

Poly Royal is an institution of long and revered standing at Cal Poly. It dates from a humble beginning March 31, 1933, when the event consisted only of a "livestock show and displays of horticulture."

Quite a contrast in Poly Royal "then" and "now."

Beginning as a fitting and showmanship contest, and a picnic, the first Poly Royal drew a total attendance of "between seven or eight hundred people."

More recently Poly Royal has attracted over 25,000 visitors each year to view literally hundreds of displays in all three divisions of the college.

Only two clubs ran concessions at the first annual event. Dairy Club and Polyphase Club. Nearly a score of clubs handle concessions during today's Poly Royal.

Less than 300 letters were sent

to editors, breeders, showmen, and celebrities inviting them to the first Poly Royal.

This year, more than 25,000 brochures, and hundreds of personal invitations and news releases, will be sent out telling the 1959 Poly Royal story.

The idea for a Cal Poly open house originated with Carl G. Heck, farm management instructor. He encouraged the Future Farmers of America, who had a campus chapter organized at that time, to hold a livestock exhibition. The public was invited to the show.

That was March 31, 1933. At the time, Cal Poly had a student body of less than 185 students and no more than 30 faculty members.

From the first, Poly Royal has been a student-run program. Today, a student executive board and general board handle details of the operation.

Members of this year's executive board are Ed McGrew, general superintendent; John Gager, first assistant superintendent; Lawrence Killinger, second assistant superintendent; Elizabeth Rayl, secretary; Emil Saxberg, treasurer; David Green, director of publicity; Bruce Wilson, director of special events; Don Bryant, director of arrangements; William Stewart, director of Engineering; Doug Snyder, director of Agriculture; Marjorie Redington, director of Arts and Science and Carl G. Heck "Father of Poly Royal" and Tony Amato, faculty advisors.

Again this year, Poly Royal will feature displays of student projects. Also on the program is a rodeo, beef barbecue, showmanship and livestock judging contests, livestock displays, and a country carnival and dance.

Poly Royalists . . .



CHARMING COURT . . . Poly Royalists posing with some of the publicity used in "spreading the word" about the coming POLY ROYAL, April 24-25, are: left to right Sue Bramley, Joan Estes, Jean Stevenson, Joan Soares and Ann Boyson. Over 25,000 brochures and hundreds of personal letters have been sent with news of the event to be reigned over by these coeds. (Photo by Steve Mott and Paul Grill)

Project Glider Is Eight Man Design

By Gale Enstad

Come the summer breezes don't be frightened if you see one of Poly's senior projects skimming silently above you as you head for classes.

Over at the campus hangar are the bits and pieces of a student designed single-place training glider, currently the combined effort of eight aeronautical engineering seniors. Might be a little hard to recognize right now though, as there are four groups working on the various components as separate projects.

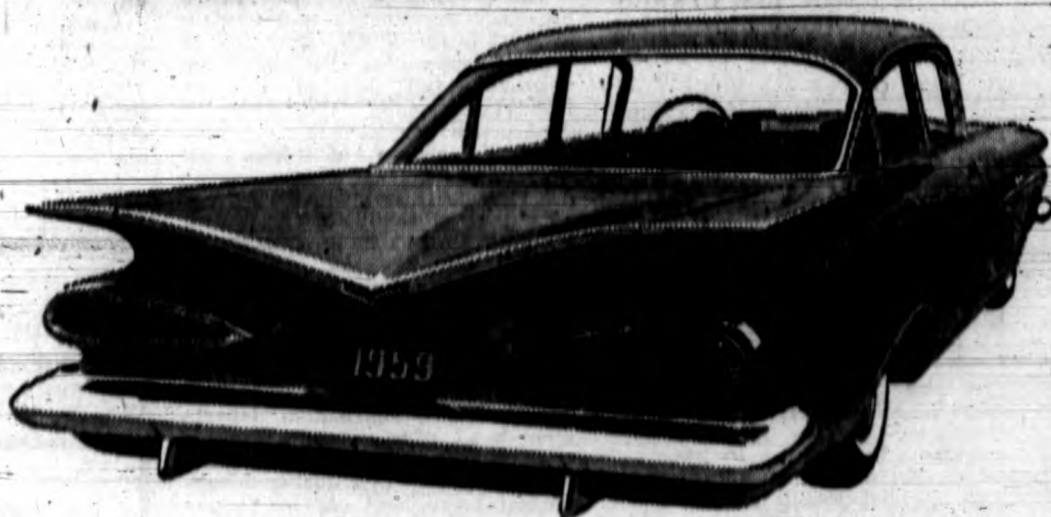
Aircraft spruce truss-type wing ribs are being thoroughly stress tested in the laboratory before going into the 30 foot wing. Gene Chan and Gary King are combining their efforts in constructing the wing and have reported a successful 300 pounds rib stress with only 150 pounds maximum required.

The nine foot, 15 pound tail boom for the ship has been completed by Raymond Kleks, John Hawkins, and Bill Keeley, and has undergone severe stress testing with excellent results. It is presently fitted with 15 stress gauges in such a way as to calculate the weight of a person standing on it.

Fuselage construction is being handled by Ken McBride and Richard Estey, with the tail surface construction charged to Jack Money.

Calculated weight of the finished glider will be 230 pounds empty, with expected cruising speed of 40 to 50 miles per hour.

GOES AND GOES AND GOES ON A GALLON!



Blaeyne 4-Door Sedan shows the Fisher Body beauty of Chevrolet's lowest priced series for '59.

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More miles are back in a gallon of regular-grade gas—up to 10% more—and Chevy's new Hi-Thrift 6 engine puts them there. It also gives you more "git" in the speeds you drive the most.

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Another thing you'll like about this 135-h.p. 6 is the

extra pep it gives you for passing and climbing hills. This is due to higher torque at normal speeds.

It may be hard to believe anything that looks and moves like this '59 Chevy can be such a stickler for economy. But—whether you pick the Hi-Thrift 6 or a vim-packed V8—this is just one more reason Chevy's the car that's wanted for all its worth. Stop by your dealer's and see.

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Alfalfa hay, 80 pounds; ground barley, eight pounds; two pounds of wheat bran; water and metal. An unusual ration per day? Not for a dairy cow. Magnets, science has decreed, added to her diet, will add years to her life, yet not increasing the iron content of the milk.

During the course of the meal, a cow may swallow such objects as watch chains, shipping tags, nails, wire, staples, keys or small bolts all of which can cause pain and even death in many cases.

"Feeding" the cow a magnet is a comparatively new phenomenon in the dairy industry. Cal Poly has been using them effectively since November 1957, according to Dr. Jack Albright, Dairy instructor.

In the dairy cow, there is a close anatomical relationship between the reticulum, the second compartment of the stomach, and the heart. Most of the metal objects she swallows go from the rumen, the first compartment, into the reticulum, which is a honeycomb like structure. The foreign bodies often become needle sharp due to corrosion by stomach juices and through the normal contractions of the stomach may pierce the surrounding sac and stab the animal's heart.

Most of the metal objects are picked up because of the way the cow eats. Unlike a horse they don't nibble and select their food before swallowing, but rather take big mouthfuls, swallowing it into their first "stomach" where it ferments is regurgitated and chewed.

The magnet is about two and a half inches long, three eighths of an inch in diameter and usually encased in plastic. Any metal lying loose in the bottom of the reticulum becomes attached to the magnet where it stays safe with less danger of breaking away and puncturing the stomach wall.

Once attached to the magnet, both the metal already in the stomach when the magnet is introduced and that which may drop in later usually causes less trouble. Exception to this occurs when a nail or piece of wire extends beyond the magnet or a bent nail that juts away from it continues to irritate.

"Administration of the magnet," says Dr. John K. Allen, Campus veterinarian, "is done with a balling gun," also used for giving medicinal capsules. One person can perform the task, usually done when the cow is vaccinated for brucellosis.

"In a sense," the doctor continues, "it's like buying life insurance. If a heifer is given the magnet between the age of six to eight months. This will prevent "hardware disease" and operations as well.

Dr. Allen estimates they reduce the number of operations to remove hardware about 75 percent. He emphasizes that these magnets are not a cure-all or therapeutic major but more a preventive measure.

A local anesthetic is given while a cow is operated on for the disease. An incision is made into the paunch on the left side, just behind the last rib. The veterinarian can then reach through the paunch into the reticulum and remove the metal.

Bachelors know more about women than married men. If they didn't they'd be married, too. H.L. Mencken

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Sneak Preview Of Unique Coeds . . . Coming Attraction

By A. C. AUDIE
Last night this reporter eavesdropped on a meeting of the college union film committee, which was going on next to me at the south dining hall during dinner. Following a hush-hush conference dealing with dimes and pennies, chairman, secretary and treasurer Phillip Ritterband, and vice chairman and chief projectionist Martin Flogten, announced this joint communique:

"Now that we have gotten the western and the war movies out of the way, we can get back to showing musicals again," stated Phillip, while helping himself to some noodles off Martin's plate. "Tonight we are presenting 'Showboat' starring Howard Keel and Kathryn Grayson."

"Next week we will be showing 'Spirit of St. Louis,' starring James Stewart," added Martin, removing some ham from Phillip's plate. "It will be shown Sunday, March 1, and because it is two and one-half hours long, the first showing will begin at 8:30 p.m."

"And on March 6, a Friday, we will feature 'Kismet,' another great musical," added Ritterband. "Aren't you going to finish those potatoes?" he asked me. I got up and left.

(Continued from page 6)

Breed . . .

and active in the state or local Holstein club.

In order to receive this award the herd must average 19,000 pounds of milk and 500 pounds of butterfat. From a herd of 57 cows which were registered in August for the progressive breeders' association, 87 had freshened and produced an average of 116,281 pounds of milk and 624 pounds of butterfat.

Each cow in the herd must meet certain requirements. Every registered cow in the herd that has ever freshened has to be entered in an advanced registry test and the average for all cows in the herd with completed records must not be less than 400 pounds of fat. At least two-thirds of all eligible animals in the herd must have been thus officially classified and the average score be 81. Classification scores average for Cal Poly cows was 88.8

The over-all score for this award is based on production, type and health of the herd. Last year the dairy boys had the only herd in the state to qualify for the registry.

Project . . .

being chassis tested by means of chain gages. The body is fiber glass, completely fabricated by Germans. Main part of his senior thesis consists of suspension testing the automobile.

Joe Schuster and Jim Locke are doing tests on an outboard motor. General performance characteristics, including fuel consumption and horse power, are static tested on a dynamometer.

Daulton Sherwood is constructing a small ram jet engine for his project, while Calvin Dubro is working on the completion of a robot.

Oatseye said, "Many times the student comes up with a very wide knowledge in the specific field of his project. Faculty advisors also learn new studies in these specific fields."

The ME department keeps their laboratory open 10 hours each weekday plus Saturday mornings. This provides ample equipment and room for efficient work on projects.

College Men See Similarity Between Women & Tobacco

One of the latest, we think, little ditties to traverse the world of college publications is this bit stating the analogy between women and tobacco. It goes like this:

Sophomores want their women to be like cigarettes, slender and trim, all in a row, to be selected at will, set aflame and when the flame has subsided, discarded only to select another.

A junior wants his women to be like a cigar. They're more expensive, make a better appearance and last longer.

A senior wants his girl to be like his pipe—something he becomes attached to, knocks gently, but lovingly, around and takes great care of at all times.

A man will give you a cigarette, offer you a cigar, but will never share a pipe.

P. S. Freshmen are too young to smoke.

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MOTHER AND DAUGHTER COEDS . . . A rather unique combination of coeds can be seen on campus if you keep your eye on the Home Economics department. Mrs. Connie Braswell, daughter, (left) and Mrs. Irene Harris, mother, are both home economics majors planning teaching careers. Aside from studies Mrs. Harris also puts her "teaching" to work by being "mother" to 18 Poly coeds at the "Harris House", an off-campus housing establishment. Mrs. Harris, who plans to graduate next year, says that meeting the girls on campus and realizing the need for such housing prompted the venture. She and her husband, Conway Harris, a retired Pharmacist, provide the girls with a "home life" during their stay at Poly. Connie is presently student teaching in Santa Maria and plans to enter the teaching field in January after completion of her studies here. She previously attended the University of Arkansas and her mother is a former student of Arkansas A & M. (Photo by Grill)



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They Were Here When . . .



STAFF. . . Here is the staff of the California State Polytechnic School of 1935. Some of the familiar faces in this picture have been here through the years, watching the "school" grow into one of the leading colleges in the nation. From left to right (sitting) C.O. McCorkle, C.E. Knott, Julian A. McPhee, Dagmar Gould, Frances Gulko, W.E. McFarland, (stand-

ing) George P. Couper, George Drumm, Harry Parker, Al Hollenberg, unidentified, Oscar Luckengler, Richard Leach, Henry Figge, J.C. Duell, Howie O'Daniels, Corlyn Detheradge, Vard Shepard, J.I. Thompson, M.C. Martinsen, Merritt Smith, Roy Jones, John Hyer and Carl Beck.

23 Years Ago . . .

"All Courses For Women Dropped From Curricula"

By Joyce Jeffers

"The California State Polytechnic School was established 34 years ago for free public instruction in agriculture, home economics, business methods, trade and industry. All home economics and commercial courses for young women were dropped from the curricula several years ago, leaving the institution one entirely for young men."

Many of the instructors in the above photo probably will remember this because it was taken from the 1936 Cal Poly Circular of Information—in other words, the College Catalog.

The campus has grown much in the last 23 years; many people have stayed around to watch it grow from an 85 acre campus to a 3,000 acre campus. The campus of 1936 had 38 major buildings and 50 smaller structures (primarily in the agricultural division on the 1,200 acre farm). The entire campus was then valued at more than one and one-half million dollars.

Cal Poly's El Corral of 1936 was also the campus social center as a radio and piano were provided for short visits between classes. Can you picture the same scene in El Corral of 1959?

The campus also had its "big events"—six of them to be exact: The Freshman Reception, Homecoming Day, the Christmas Party, Poly Royal (the annual agricul-

tural show of the school), Open House night during public school week, the May Day picnic, and commencement exercises.

Students could comfortably get by on \$300 per YEAR. This included dormitory room, \$6 per month, or \$64 per year; meals, \$21.50 per month, or \$195.50 per year; laundry, \$1.50 per month, or \$14.50 per year, and incidentals, \$39.00 per year.

The \$6 per month room fee also included laundry of sheets, pillow slips, and towels, although students were required to furnish their own.

These figures did not include, however, entertainment, operation of a car, trips home or clothing.

Wonder how insufficient the 1936 campus will look in 1959?

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H. L. Mencken



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