

## Eleven New Instructors Appointed To Faculty

As part of the continued growth of Cal Poly, already the west's largest agricultural and third largest engineering school, Cal Poly President Julian A. McPhee announces appointment of 11 new faculty members.

Five are in engineering, two are in agriculture, and four are in liberal arts — one of the latter marking the addition of a fourth woman to the faculty of what until this summer was California's only all-men's state college.

### Top in Speaking

The distaff addition is Dr. Evelyn K. De Vries, a specialist in public speaking, who is a former faculty member at the University of California's Santa Barbara College, Bowling Green State University in Ohio and Louisiana Polytechnic Institute. She has her doctorate from the University of Michigan and has other study at the University of Southern California and the University of Texas. She will join Poly's other three women teachers in the English department.

Other liberal arts faculty additions include: Dr. Lester V. Whitney, physical science, who obtained his doctorate at the University of Wisconsin. He has served on the faculties at the University of Wisconsin and Southwest Missouri State college, Springfield, and has also served as consultant to Woods-Hole Oceanographic Institute, Scripps Institute of Oceanography and the University of Georgia. At the latter institution, he designed new underwater equipment for light measurement.

### Biology Addition

Dr. Aryan I. Roest, biology, who obtained his doctorate from Oregon State college, has also attended the University of Rochester and the University of Virginia. He has been on the faculty at Central Oregon college, Bend, Ore., and at Oregon State college.

Harold T. Lawrence, mathematics, who attended Colorado State Agricultural college, the Universities of Chicago, Denver, Arizona and California has had long experience as administrator and teacher in Arizona high schools plus faculty experience at Citrus Junior college, Azusa, and Ukiah Union high school.

Engineering division faculty additions include: Thomas H. Redwell and Gordon A. Kerby, electronics engineering. Redwell, who has a graduate degree from the University of South Dakota, is a former mathematics department (continued on page 8)

## Second Term Enrollment Hits 542

Enrollment for the six week term of the summer quarter at Cal Poly has reached 542, announces C. Paul Winner, admission officer.

Classes started Tuesday. The second term enrollment shows a drop from the 682 registering for the four week term which ended last week.

A breakdown shows that 80 are new students, 472 are students enrolled last term and 88 are graduate students. Of the 542 total 80 are women.

The six week term will end with final examinations Sept. 1-2.

The academic year for 1955-56 will start Sept. 12 with testing of new students set for Sept. 14. New students will register and schedule classes for the fall quarter Sept. 17 while old students will register Sept. 19. Classes will begin Sept. 20.

### 1,100 New Books for Library; Book Use Booms, Says Wright

Inflation has hit the library staff, and they're taking advantage of the summer lull to make room for 1,100 books ordered since the new budget took effect July 1, says Dorothy Wright, assistant librarian. Plans for occupying the first level in the stacks are also in the making.

An amazing increase showed up in reports just finished for the Fall-Winter-Spring session—approximately 12,000 more books were circulated last year than in the preceding one, Mrs. Wright noted.

"The co-eds are keeping us busy in the reserve reading room," she added. "They all seem to be serious students."

Recreational reading, light fiction, and current issues are available in the "Browsing room."

Library services are open to all registered students and their families, faculty members and families and college employees. A staff of 17 people under the direction of Librarian F. S. Allen is on duty.

Library hours are as follows:

Mon. Thurs.	7 a.m.—8 p.m.
Tues.	7 a.m.—10 p.m.
Wed.	7 a.m.—10 p.m.
Thurs.	7 a.m.—10 p.m.
Friday	7 a.m.—8 p.m.
Sat.	7 a.m.—Noon
Sun.	7 p.m.—10 p.m.

## German Goodies In Line For Campus Appetites

"Learn-by-doing" is an old story to Herbert Willisch, who will be head baker in the campus bakery which will be housed in the old power plant. His three years of apprenticeship in a bakery in Germany in 1921-24 was based on this theory.

Some of the early duties, such as pushing the baby carriage and many household chores, seemed to him to have little value in the education of a pastry cook.

However, his boss gave him room and board and a chance to learn the trade, and so his boss' word was law. The second year of training brought opportunity to do mixing of dough—no fancy stuff though! "The last year you really learned to produce," says Willisch "and critics made sure that you learn well. An examination was given at the end of a three-year period by 12 bakers appointed by the Bakers Guild."

In 1927, at the age of 19, Willisch came to America to seek his fortune. By day, he worked in a bakery, and by night, he attended school to prepare for citizenship. A Danish girl in his class caught his eye and his heart, and they were married.

Los Angeles proved a tough nut to crack when the Willisch family arrived in 1928. He finally landed a job in a Swedish bakery, which is a little confusing as to what kind of bake goods a German with a Danish wife in a Swedish bakery would produce.

The employment problem was solved for three years by Uncle Sam's call. Even the army couldn't ruin the deft touch of Herbert's experienced hands. He took his basic training at Little Rock, Ark., and went from there to Miami, Fla. and back across the Atlantic to England.

Returning from service, Willisch once more yielded to the female influence in his family and bought a bakery in Solvang. Yes, a Danish bakery. After a year in Solvang, Willisch went to work in Camp Roberts hospital, where he met Jack Hertram. Hertram talked him into coming with him to Cal Poly. All of which seems a break



Herbert Willisch

for Poly, according to reports going around concerning his cream puffs, pratselocks and and piggybacks.

When asked what he considered his best dish, he smiled and said, "What ever the kids like." The approval and admiration of his boys seems to be much of the reward for his efforts. When the coeds arrive and discover his skill in fancy decorating, his many recipes for unusual Christmas cookies and his failing for marshmallows, Willisch will come into his own. We predict this diminutive and kindly little German baker will become a Poly tradition.

# Elcos Mustang

## CALIFORNIA STATE POLYTECHNIC COLLEGE

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**SCHOLARSHIP CHECK . . .** Thirteen Cal Poly freshmen and one sophomore will be using money from a check that Fred Veach, local Sears Roebuck store manager, left, recently presented on behalf of the Sears foundation to Cal Poly president Julian A. McPhee, right. Above Dean of Students Everett Chandler, standing, points out the good educational records of past Sears foundation scholarship recipients. The freshmen scholarships are for \$200 and the sophomore award for \$250. (CP News Bureau photo)

## New Ray Machine Allows Welders Spot Inspection

"On-the-spot developing of X-ray pictures of welds is featured in new portable X-ray equipment acquired by the welding department," discloses Welding Department Head Richard C. Wiley.

"Daylight loading and developing of film at the site of the weld, allows the operator to view results in five minutes on a four-inch negative," Wiley continues.

A recent acquisition, the complete unit usually leases for \$125 a month, but the manufacturers interest in Cal Poly as an engineering school made possible an arrangement whereby Poly received the unit under an indefinite, rent-free lease from the Ind-X corporation of Seattle, Wash.

Unique features include the cylindrical X-ray tube unit which weighs 60 pounds, operates at 185,000 volts, and will penetrate two inches of steel. Protection against high voltage to the operator is assured by a non-conducting insulating gas under pressure inside the tube's housing.

Power and control is supplied from a control box, weighing 24 pounds and operating from any 115 volt AC outlet.

"Use of this modern equipment, along with our treasured radioactive cobalt 60 capsules for X-ray photography, gives students training in the very latest techniques of exploration of welds and castings," Wiley says.

## Milk Producers On Campus Today

More than 80 members of the California Milk Producers Federation are meeting on the Cal Poly campus today.

George Drumm, head of the college dairy husbandry department, is scheduled to speak to the group. A barbecue is planned at noon and a tour of the college dairy facilities also is scheduled.

Planning the all day meeting are James Maino of San Luis Obispo, chairman; Ted Pretzer of Fresno and Jack Lowe of Hanford.

## Ain't It?

Lipstick on the coffee cups and perfume in the air . . . The click of heels—not cowboy boots which Poly used to wear . . . Nylon and female neck necks adorn El Corral . . . Poly ain't like it used to was! Fellows, ain't this—wonderful? . . . by H.B.

## Home Economist Says Children Look For Attractive Food

## Record Budget of \$96,000 Approved

"A record Associated Student Body budget of \$96,785 for the school year of 1955-56 has been approved," it was disclosed this week by ASB President Bob Grimes.

"An increase of more than \$7,000 over last year, the budget is based on an estimated student body of 3,100 and fills 26 itemized pages of expected income and expenditure. At the present growth rate, next year's budget should top the \$100,000 mark," Grimes adds.

Largest source of revenue will be student body card fees which will bring in \$46,655 with \$12,908 going out for expenses. Second biggest money-maker is athletics, with football bringing in \$23,200 of the expected \$28,000. Athletics will go in the red, however, with an expected expense of \$42,010.

"Ours is a deficit budget, with expected expenses balanced against predicted incomes from all sources. This means that we are operating in the red most of the time, but we have never been let down at years end—the sources always produce their expected income," concludes Grime.

"Final approval of four new curriculums for Cal Poly by the State Board of Education boosts Cal Poly's program of growth and expansion," reveals Robert L. Maurer, administrative assistant, Liberal Arts division.

"Curriculum in Elementary Education, Home Economics, and Women's Physical Education will be offered in the fall of 1956 and will be included in the new catalog for the year 1956-57."

"These new courses are aimed at the admission of coeds in the fall of 1956," Maurer concluded.

"Fourth among the new curriculums is a four year program in English leading to a B.A. degree in English and sufficient additional courses to obtain a masters degree with a major or minor in English," says David M. Grant, chairman, English department.

**Train Teachers**  
"Purpose of the new curriculum is two-fold," Grant says. "First, to train primary and secondary teachers to handle classes in English, speech, and journalism work of all kinds, and second, to give instruction in the area of business and professional writing which calls for a background in English."

"Most of the new courses to be offered in English, composition, literature, and speech will be open to all students and some will make excellent electives for students of all departments," Grant says.

## Home Economics Among New Offerings in 1956

"Wonderful opportunities in the field of home economics caused Roberta Martanga to enthuse about the future of chosen work, a field soon to be offered by Cal Poly. Assistant professor of Home Economics at Sacramento State College, she assisted in the school lunch work shop recently concluded at Cal Poly."

Opportunities arise out of the major problem confronted by schools seeking qualified personnel to conduct lunch programs.

**Part of Education**  
"When we can convince the community the lunch program is as much a part of the educational set-up as any other part of it, salaries will attract college graduates who are specially trained in the field," she believes.

"A child can learn good eating habits in the school cafeteria, not only in relation to manners, but also in recognizing a well-balanced meal and the benefits of good nutrition."

according to Mrs. Martanga. Consequently she stresses the importance of making the food look attractive. She also encourages variety of menu: the day of the week shouldn't predict the menu for the day, she points out.

**Teachers Cooperate**  
Children should be encouraged but not forced to eat, and the cooperation of teachers would help to sell new foods to the children, she adds. For instance, if chop suey is to be served, the Chinese background might intrigue some young one enough to try it even though the child is ordinarily what his mother calls a "finicky eater."

Mrs. Martanga's enthusiasm for her work is contagious. "What field is more appropriate or practical for a girl?" she asks. "She can go home tonight and apply what she has learned today." Cal Poly's "learn-by-doing" philosophy certainly applies in the field of home economics.



**Three New Custodians**  
The business of keeping the campus clean is a never ending chore. Three new custodians have recently been appointed to the staff.

They are: Lynn Beasley, who has been assigned to the library building; John Schweble, who is working in the Administration building basement and the cubicle area, and Lenie Garnett, who has been assigned to the main floor of the administration building.

### Church of Christ 1444 Santa Rosa

#### Sunday Services

11:00 a.m.  
7:30 p.m.

#### Bible Study

Sunday 9:45 a.m.  
Wednesday Evening  
7:30 p.m.

### Mystery Time—Or Is It?

## That Mike Hammer Guy Has Nothing on Jack Axe

By "Scoop" Bailey  
and "Flash" Snowman

Who am I? What am I doing here? What is my effect on Cal Poly? Maybe I'd better start at the beginning: Here is my story. . . . to protect the guilty.

My name is Jack Axe, private eye. If you slap, just call me Jack. It's better that way. It was one of those lazy Monday mornings in San Luis and I was sitting in my office looking down lower Higuera. I was raising and lowering the window shade to wind my automatic watch.

As I sat there lazily dreaming of the good old prohibition days, when people lived fast, I noticed two unfamiliar characters shooting their way out of the Bank of America. Then I realized they

were two state veterans whose monthly checks had not come through. As they jumped into their car and roared off, I couldn't help but think: Those boys are going to get into trouble. You see, I'd noticed they hadn't put a penny in the parking meter. I'm pretty sharp that way.

I don't know why I ever left L.A. Nothing ever happens here. I was jarred back to reality by the phone's sudden ring. It wasn't the jangle that startled me, it was the suddenness! Phones usually ring lazily in San Luis. This is a lazy town.

It was the low monotone voice of the executive dean. You could tell he was excited. The hum of his hearing aid was deafening in my cauliflower ear. He had a nervous habit of turning his aid up full-gain when he was excited. It was a painful conversation for me. He didn't know it, but he had hit resonance with my glass eye (the one Capone shot out in '28).

"Security found the body of our missing coed, Calamity Calhoun," the dean blurted. "Better get out here right away! I'll fill you in on the gory details when you get here!" I hung up and glanced at my watch. It was exactly 9:23 a.m.

I polished off a fifth of hay rum, slipped my Webley-Vickers 50.40 into its holster, stepped out the door, and fell flat on my face. Great stuff that hay rum. You can't get anything like it in L.A.—it comes from the bay area you know!

I tumbled down the stairs, staggered to my feet, kicked Dirty Andy Jones (the crippled blind man) in the guts, and scooped up his change. It was a good haul for this early in the morning: 37 cents in coin, 2 yen, 8 tuppence, 6 meal tickets, and a book on flower arranging. I shuddered, dropped the book in his pallid face, pocketed the rest of the loot, staggered across the street, and draped myself around the Green bus stop.

It was a short wait. By noon I was comfortably seated on the bus and on my way to Poly. The dean was waiting for me by the clock tower as the bus alighted in a stop. The clock was just striking two. I glanced at my watch, 9:23 a.m.

I shook the dean's hand vigorously—I wanted to wind my watch. The tower clock was striking three as his limp hand slipped from my firm, cool grasp. I glanced at my watch, 9:23 a.m. Things were beginning to move. I could sense it. I'm pretty sharp that way.

I now had the doleful details. He had brought me up-to-date during these two long minutes (Jack Axe time). Security had found her up by the Poly 'E', spread over an ant hill, syrup poured over her head, six bullet holes in her lovely torso. She appeared indisposed!

The dean again: "Don't just stand there, Jackass, (he slapped) climb on the back." With this, he fired up his motor. I took one look at his scooter, downed a fifth of hay rum from my pocket flask, and fell flat on my face. Crawling to the scooter, I draped myself across the back, rather casually.

As we pulled up at the scene, I saw that Security was already there, along with a small crowd of 1,500 souvenir hunters. As I stumbled through the litter of clam cans, checking for empties, Sleuth Wilkison of security, in his whiskey tenor, greeted me: "Glad you could make it Jack Asp (he had an unusual lip), but you needn't have come. It's an open-and-shut case. Obviously suicidal!" Pretty sharp, these security boys.

At first glance, I was inclined to agree with him and turned to leave. Then it struck me between the eyes like a Scotch hangover—it was! It just couldn't be! But it was! It was MURDER! Security had overlooked one cogent detail.

As I roared off on the dean's scooter, I reviewed the facts in my mind. I didn't want to believe it, but the fact kept hitting me in the face like a wet bar rag at closing time. It was a little known fact, known only to myself and a select group—the student body—that Calamity Calhoun didn't like syrup! She hated it!

Who could have committed this heinous crime? Was it the work of a crank? A schoolboy prank? A fraternity initiation? Or could it be the work of a sex fiend with a repressed id and seeking implacability?

I had to think this thing through—clearly. Coffee would help. But



**ALL BUSINESS**—Jack Axe, campus private eye, looks for clues. He solves a tough case in "no-time-at-all." Axe, a creation of reporters, Snowman and Bailey, is a match for the celebrated Mike Hammer. (Read accompanying story. It takes no time.)

I headed for the El Corral instead. Suddenly the scooter coughed, sputtered, wheezed, spit, then freely shuddered and died. I looked at my watch, 7:21 a.m. Displaying my usual superb mechanical comprehension and acumen, I glanced at the gas gauge and deduced that the gas tank was empty. You've got to be sharp in this business.

Bending the needle to the "full" mark failed to alleviate the trouble. Displaying my usual brilliant thought processes, brilliantly processing, processingly thoughtful, thoughtfully brilliant, displayingly processive—I've got it! I pulled out my flask of hay rum, downed a pint, poured the rest in the scooter, and kicked the starter. The roar was deafening!

When I came to and saw the debris of the scooter, I realized my mistake. The scooter wasn't built to take that high octane hay rum. As I slid out of the tree, I glanced at my watch. The one remaining hand pointed at 9:23 a.m.

Drizzling my battered and bleeding body the remaining 20 feet, I tumbled down the coffee shop steps. Quickly, I drew my coffee and gave Winebreath a nickel. I noticed the flushed look on his face as he pocketed the nickel and rang up "NO SALE".

Pushing my way through the wooden spoons, Dixie cups, and office workers, I delivered a chopping rabbit punch to the student I found in my usual seat and sat down. The student, a 200 pound cattle-rustling major, turned, recognized me, and cowardly slithered away, a swarm of horse flies buzzing around his bare feet. I gave a boyish chuckle as I spiked the coffee with a shot of hay rum.

As the familiar mushroom-shaped cloud cleared away, I slipped the bubbling brew and meditated on this dastardly crime. Who cooled Cal Poly's quiet, quivering, calculating, carnivorous callously eliminating, canny coed, Calamity Calhoun, and left her in this casual slummy condition atop yon hill? Suddenly my sixth sense caused me to drop on my face as a gun crashed and the bullet whined through the space I had recently occupied. Continuing on, it thudded sickeningly between the eyes of fatherly Hamlet, beloved Physic Instructor.

As he slid to the floor unnoticed, I glanced at my watch, 9:23 a.m. Time seemed to stand still. Rushing to the door, I was in time to see a figure fleeing blindly down the hall. As I pursued him, I noticed an empty syrup can fall clattering to the floor from his flapping Poly jacket. This was it: I had my man.

Being fleet of foot, I overtook him at the end of the hall and spun him around. Ripping away his propeller heavy and facial disguise, I stopped in shocked amazement as I recognized — Chancellor, dean of men, friend of those who have no friends, enemy of those who have no enemies, champion of lost causes, cause of lost champions.

"Why did you do it, Dean?" I snarled, my hay rum breath snapping him back to harsh reality.

"No one knew, but she was really my grandmother and I

killed her for her insurance. I wanted money. You don't know what it's been like all these years trying to live on the 18 cents an hour they pay me. You see, I'm her only living relative and I used this method to make it look like suicide, little realizing that you'd enter the case. When I learned that Jack Axe (love him, he doesn't lip) was on the case, I knew discovery was inevitable. I had to get you first," gasped Chandler.

As I slowly raised my Webley-Vickers 50.40 to his graying temple, he falteringly gasped, "Don't fly off the handle, Axel!" As the roar of the Webley-Vickers 50.40 echoed and re-echoed, verbed and reverberated through the halls of the now all-male campus, I glanced at my watch, 9:23 a.m. Calamity Calhoun's death had been avenged, in practically no time at all.

Slipping off the dean's Davy Crockett wrist watch (he wouldn't need it now), I replaced it with mine, emptied the last of the hay rum into my parched mouth, and staggered out to catch the bus.

As the setting sun casts its mellow rays across Poly's fertile acres, I finished another quiet day in the role of Jack Axe, private eye.

I noted the time. It was exactly 9:23 p.m.

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**LEGISLATORS TOUR CAL POLY CAMPUS**—State Senator Al Erhart, Plama Beach (left) and Senator John A. Murdy, Jr., Huntington Beach (center), talk to Animal Husbandry Student Jim Flanagan as they visit Cal Poly's horsemanship school, one of two such short course programs in the United States. The senators were part of a four man sub-committee of the Joint Interim Committee on Agriculture and Livestock Problems which visited the college's 3000 acre campus and farm at San Luis Obispo on July 27th to review eight minor construction projects approved in the college's 1955-56 budget. Also present were: Assemblyman Thomas M. Erwin, Puente, chairman; Senator Nelson S. Dilworth, Hemet, and representatives of the Department of Finance and the Legislative Auditor's office. The group was scheduled to visit Cal Poly's southern campus, the Kellogg-Voorhis branch, on July 29th. (CP News Bureau Photo — Deaninger)



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**"Glass Slipper"**  
With  
Leslie Caron  
Also  
**"African Man Hunt"**  
With  
Myron Healey  
Show Starts At Dusk

### Graduate Named to High Westinghouse Position

Cal Poly Alumni Association officials have received announcement that another Cal Poly graduate has obtained substantial promotion in eastern industrial circles. He is Stanley G. Billingsley, a 1951 graduate in mechanical engineering, who is now supervisor of inventory distribution and material control at Westinghouse Electric's Transformer Division, Sharon Pa.

The Westinghouse announcement said Billingsley will be responsible not only for inventory control and distribution but will carry on research and development of the division's manufacturing cycle efficiency program.

Recently completing a course in linear programming at Case Institute, Billingsley was promoted to a production control staff assistant, then to his new position.

Billingsley was active in both engineering and general student body affairs while at Cal Poly.

### "Give Faculty a Break!"

Students are urged by the Security department to "give the Faculty a break" and don't park around the Administration building area. Every automobile owner who parks on the campus is issued a sticker for his windshield along with a copy of parking rules. An effort is made to assign each student a parking area according to where he lives. The plan is designed to avoid parking congestion around the Administration building area. "If you drive, park in the area assigned to you," reminds Chief Security officer Bob Krag.

Anyone who has not registered his car with the Security department should be sure to do so as soon as possible.

Those who have lost anything, should check the Security department's Lost and Found section, located directly behind the library in the long building.

### Eleven New Instructors

(continued from page 1)

head and supervisor of electrical trades at Southern State Teachers college, Springfield, S.D.; plant engineering and assistant manager of the Freeman company, Yankton, S.D.; independent electronics contractor; and University of South Dakota faculty member. Kerby, with a graduate degree from New York university and additional work at Columbia and Massachusetts Institute of Technology, comes from the faculty at Manhattan College, New York and has also worked in the Digital Computer Laboratory at M.I.T. and as an electronic engineer with Motorola, General Precision Laboratory and International Telephone and Telegraph.

#### Alumnus Hired

William T. Meler, air conditioning and refrigeration engineering, a Cal Poly alumnus with experience in the navy and with General Electric.

Ray Allen, welding department, who has his degree in industrial education and special secondary credentials in industrial arts education from the University of California's Santa Barbara college. Recently operator of his own welding and machine shop at Summerland, he has also been fire district engineer and training instructor at Carpinteria, and had several years' experience as a technician and technical instructor with the air forces.

Douglas L. Keith, machine shop department, who has his graduate degree in industrial arts from Chico State college, is a former machine shop instructor at Chico State as well as a former technical employee of Standard of California.

#### Knows His Hogs

Agricultural division faculty additions include: Russell K. Anderson, animal husbandry, who has his doctorate from Iowa State college, Ames, specializing in swine nutrition and ruminant nutrition. A member of the faculty at Iowa State, he has been in charge of livestock management there, doing special work with the college's "Little International", similar to Cal Poly's annual "Poly Royal". A native of Minnesota, he farmed in northern Minnesota for a number of years and has had extensive experience with 4-H and Future Farmer activities.

Glen W. Sato, agricultural engineering, who has his graduate degree from the University of Idaho after completing his undergraduate work at Montana State college, Bozeman. He has been a member of the University of Idaho faculty, specializing in farm buildings and construction.

### Hurry! Limited Supply Of ROTC Shoes On Sale Today

"Eight pairs of used shoes that have been turned in by former R.O.T.C. students will be sold today for \$2.75 per pair," announces Don Nelson, business manager.

The shoes are low quarter, brown, lace type. Sizes range from six C to 11 1-2 EEE. Included in between are eight and one half C, eight and one half D, 10 D, 10B, six and one half C, and 11 EE.

"Most of these shoes are practically new," says Lt. Col. Loiselle, head of the Poly R.O.T.C. unit. The shoes will be sold on a basis of "first come, first serve."

### Rogers Heads Vote!

State employees will have the opportunity to vote on a referendum concerning the combination of Social Security with the California State retirement system now in effect and Edward P. Rogers, instructor in the social science department, has been appointed referendum officer for Cal Poly. He will dispense further information received from the director of the State employees retirement system. All those on the payroll on November 1, 1955, will be eligible to vote. The voting should be completed by November 28, 1955, Rogers believes.

John Jones, alumni secretary and placement officer, is pursuing graduate work at UCLA this summer.

### Watch That Sun—Burn, That Is

When you get sunburned, report immediately to the health center for treatment. "The main idea is not to get sunburned in the first place," says Imogene Gow, nurse at the center. She says that there have not been many cases reported.

Flu shots are given to new students only, the nurse states, although anyone can get them if they want them.

### New Ad Manager

Harry Jeter ('55), formerly secretary of the Madera County Chamber of Commerce, is now advertising manager for C. M. Volkman & Company, nationally-known seed firm located at San Francisco.

"Cooky", red-haired dynamo at the Recorder's Office, has been looking for a dude ranch, vacation in mind. Her favorite recreation is horseback riding.

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# El Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE

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## Electronics Head Plans Study Of Microwaves

To keep on top of the latest technical advancements in fast moving electronics, Electronics Engineering Head Clarence Radius has been granted a sabbatical leave for the 1955-56 school year, it was officially disclosed this week.

Radius plans to attend the Polytechnic Institute of Brooklyn to do graduate work in the field of transistors, microwaves, and computers. One of the largest graduate electrical engineering schools in the nation, PIB is related to the Polytechnic Research and Development Corporation, specializing in the field of microwaves.

New York is Center  
"Not only is this perhaps the foremost college on the subject

of microwaves in this country, but New York is still the center in the general field of electronics. This will afford me an excellent opportunity to visit firms in the area and observe engineering practice and discuss matters of engineering education." Radius

"Another reason for my choosing the New York area is that the national I. R. E. convention will be held there in March. This next year, the convention is expected to play host to about 25,000 engineers.

"There are about 10 Cal Poly electronics graduates in the New York vicinity and I plan to visit them at their places of employment. We are also planning on an alumni reunion there during

## Sisters Inn

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## Answers Incorporated

What do you think of co-eds by now?

"That was a question asked by 'El Mustang' staffers this past week, and here were the answers they obtained:

Don Sweet, EE: "I think they're a good thing. Having women in class broadens the scope of the course for they ask questions from a point of view that men sometimes overlook."

John McKune, ME: "Although the majority of the women do not fit my idea of a 'co-ed,' I think it is nicer here since they started attending and hope to see more of them in the future. They seem to give the guys the incentive to throw in a shave or two extra a week."

Richard Costa, EE: "The only change I've noticed so far is that the coffee line moves slow all day now instead of only during the office workers' break, as it used to."

George Hlum, AH: "I don't think women are spoiling school. It will improve the dress and attitude of the men."

Ronald Fleming, Dairy Manufacturing major: "I think it's a good thing for the school. It will put Poly on an equal basis with other schools."

Max Stewart, Dairy Manufacturing: "I think it's going to raise the intelligence. Competition in classes will sharpen them (the male students) up."

Fred Muhner, AH: "It's going to improve school spirit and morale. Most male students will find it a 'novelty' at first, then they will adjust to it."

Ty Baldwin, ME: "I'm all for a co-ed school. I think it's a natural situation for getting along together."

Grace Flannery, information switchboard: "I believe it will raise the class average because women are smarter than men."

A. D. Johnson, graduate: "I think it's wonderful! The guys don't smell like the cow barn any more. The language they use in class is already better, too."

Harry Wineroth, graduate manager: "The greatest thing since television! The decorum of the boys has improved. They are more thoughtful about such things as cleaning up the tables in El Corral."

the holiday season," continues Radius.

Visit Donor  
Radius plans to visit a Miss Sandercock, who lives in New York City, to thank her personally for her contribution to the \$2,000 Sandercock Scholarship Fund. This fund is donated by the Sandercock family and was awarded to a freshman electronics major, this year.

Nine years ago Radius joined the Cal Poly staff and helped create the electronics department. Since that time has grown to be the largest department on campus. An expected enrollment of over 400 students and a teaching staff of nine instructors is anticipated for the electronics department this fall.

Leave Aug. 1  
Mr. and Mrs. Radius plan to leave for New York around August 1 and are making the trip by automobile. "We plan to visit a number of schools on the way that have relatively new electrical engineering buildings, in view of the fact that the electronics department here will soon be moving to a new building," Radius concludes.

It has been disclosed by Harold Hayes, dean of the engineering division, that Harold Hendriks will be acting electronics department head, during the absence of Radius. Hendriks has been an electronics instructor at Cal Poly since 1952.

## 2 BLOCKS

FROM CAL POLY  
(ON HATHAWAY)  
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Park Laundromat

- 8 lb. wash, dry and fold—50c
- Hand ironed shirts—20c
- pants—25c

## Declines Bogota Trip!

Cal Poly's dairy department head George M. Drumann has announced he will be unable to accept a recent invitation to judge the annual show of the "Asociacion Colombiana de Holstein-Friesian" of Bogota, Columbia, S.A., which is to be held July 18 to the first week of September, 1955.

The invitation read, "Each year a man is selected from the more capable judges, preferably one of the All-American, to judge the show and classify the dairy animals. The job consists of judging annual shows at Bogota, La Teja, and Buga, and classifying some of the herds throughout the country. It pays all travel expenses plus a salary."

## "Pretty Polly" Peeps!

Have you met "Polly"? Harry Wineroth has her in El Corral. She's a demure little lass—with flirty, flirty eyes. Her figure has no resemblance to the coed she typifies. You'll find her on a brand new decal, mon, which you may use to decorate wherever a woman's glance will help, because Polly is the essence of femininity.

Feminine touch in El Corral is also evidenced in the display of nylons now offered for sale. According to Wineroth, other items will be added "to make the women customers happy." However, he is in the process of reorganizing the stock to find room for new merchandise.

TICK TOCK TICK TOCK TICK TOCK

## The tick-tock Cafe

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- Lunch
- Refreshment

At The Foot Of Higuera

The TOWER CAFE, co-managed by a Cal Poly graduate, specializes in only the finest of meats and prepares them with the art of the best chef in San Luis Obispo.

Whit Ladson, Mgr. — Dutch Tenhaeff, Chef