



Strategist . . . Fred Haney, manager of the Hollywood Stars of the Pacific Coast league, by the way of diagram, explains to Rosemead baseball coach Terry Bartron, that the Stars, in midst of a fight with Oakland and San Diego for the pennant, are playing the lowly San Francisco Seals in Twinkland this week.

(Photo by "Can" Szukalski.)

Independence Day

'Brothers' Honor Indonesia Sunday

A red and white flag will share campus honors with 'old glory' Sunday.

As the red, white and blue is a symbol of American independence and statehood, so, also, is the Indonesian red and white a symbol. A symbol of Indonesia's declaration of independence from the Dutch in 1945 and the subsequent four years of fighting and hardship to enforce this declaration.

To celebrate their country's independence day, Sunday, the 14 Indonesian students studying at

Round Table On Iran

There will be a round table discussion on the recent developments in Iranian politics as the oil situation Wednesday, Aug. 20, in library room 116 at 7:30 p.m.

Iranian students will discuss their country and time will be devoted to answering questions from the audience. Discussion will be led by Amir Behnam and Mansur Madoghi Iranian students at Poly.

Everyone is invited and refreshments will be served.

Poly this summer have planned and are producing an Indonesian barbecue banquet at Hillcrest lounge.

The bill of fare will include roast chicken and many courses of native foods, fruits and vegetables, complete with native songs and dances to add to the already Indonesian air.

After coming to this country only a few weeks ago, these "little men" have become part of Poly's family and have endeavored themselves to our hearts by their ability to learn and the friendly willingness to take our ways of life in stride.

They have mastered our language, hitch hiking, our games and their never-ending energy and spirit in learning our complicated (Continued on page 4)

Hayes Named To Nat'l Committee

Harold Hayes, dean of engineering at Cal Poly, has been appointed to a national committee in the American Society of Refrigeration Engineers, it was announced today.

Hayes, a member of the society which is made up of 6,000 engineers who practice in the field of refrigeration, has been notified of his appointment by George Walker of San Francisco, chairman of the committee.

The committee will investigate standards for determining design conditions and methods of calculating heat transfer through types of construction.

Holstein Bess Pat Four Cows In One

Polytechnic Bess Pat, registered Holstein cow, has just completed a lifetime production record of more than 100,000 pounds of milk. (100,000 pounds of milk is the equivalent of approximately 47,500 quarts, four times the production of the average United States cow.)

In six milking periods, covering a total of 2,418 days, the Poly cow produced a total of 114,771 pounds of milk and 4,345 pounds of butterfat. Her highest single record was at the age of eight years, seven months when she produced 22,585 pounds of milk and 845 pounds of butterfat on three milkings daily.

Showgirl Contender Rona, a registered Holstein in the same herd, has further added to her lifetime record of milk production after previously reaching the 100,000 pound mark. In nine milking periods, covering a total of 3,552 days, she has produced a total of 187,784 pounds of milk and 5,788 pounds of butterfat. Her highest single record was made at the age of nine years, seven months when she produced 23,582 pounds of milk and 853 pounds of butterfat daily. She was classified for type and designated "very good."

Dairy Animals To Show At State Fair

For the first time since the '30's, Cal Poly dairy animals will be exhibited at the State fair in Sacramento, dairy husbandry officials have announced.

The show string will consist of six Guernseys, seven Jerseys and 17 Holsteins, according to George Drumm, dairy department head.

If previous winnings are any indication of the herd's potential winning power, the string should go places.

At the Santa Barbara county fair in Santa Maria, recently, college men exhibited grand champion Jersey male and female and first in get-of-sire, produce-of-dam, and dairy herd.

In Guernseys they took first get-of-sire and produce-of-dam.

Again they came in for their share of the top awards in Holsteins with junior champion female and male, plus first dairy herd.

With Monterey and San Luis Obispo county fairs (Paso Robles) looming next on their agenda, followed by the state event, student showmen are working hard in an attempt to bring honors to the coastal college they call home.

In charge of the show string which has to be fed, watered, milked, groomed and exercised daily, is Blaine Manning, Redding, senior dairy husbandry student.

His assistants are Ben Bear, freshman, Van Wuyt, and Warren Vander Hule, freshman, Petaluma.

Ag Ed Building To Get Safety Features

Fire escapes are under construction on Poly's 45 year old Agricultural-Education building today. The recommendation was made by the California State Fire Marshal, states Frank G. Piper of the maintenance department.

Piper said that wooden fire stairs on the exterior of a building are permitted by the State Fire code. Besides the fire escapes on the north and the east sides of the Ag-Ed building, a fire extinguishing sprinkler is to be installed and the old electrical wiring is being replaced by new safe wiring. All window and door glass within 20 feet of either fire stair will be refitted with safety glass.

Also the present stairwell is being remodeled and fire resistant doors will be installed, doing away with the chimney draft effect of the stairwell in case of fire, said Piper, who is supervising the remodeling.

All fire prevention facilities are being installed by the Cal Poly maintenance department.

Square Dancers Meet

The Poly Paws Taws, faculty square dancing club, will meet this Friday night in Hillcrest lounge at 8 o'clock, it was announced today.

Amir Behnam, Iranian Student, Learns Sheep Raising By Tending The Flock

By Ray G. Lyon

My friend Amir and I stood gazing at the antics of two goats and an orphan lamb the other day. The lamb was sucking one of the nanny goats. It was then that Amir asked one of his many questions in his search for knowledge: "Do all little goats have wool and black faces?"

Amir Behnam, an animal husbandry major who is 19,000 miles from home, is widely known in political and social circles in Washington, D.C., and in his native Iran.

Amir, the past five years, has been in charge of archives at the Iranian embassy in Washington, D.C. Although only 25, it is not surprising that he has held down such an important position so early in life. His father has been working for the Iranian foreign service for 40 years and is now Iranian foreign minister to India.

Amir has proven to be a versatile person. His change of career is a good example of his versatility. Amir has been enrolled at Poly for only one quarter and a

summer session. He lives at the sheep barn to be close to the animal production field.

Pitching in and doing his share of the chores, consisting of the many and varied duties which must be done daily around the barn, consumes a large part of his time.

He is also feeding and fitting out his share of 50 lambs to be shown at California fairs this fall. He spends his extra time, which comes after his studies are finished, working three days a week at a local nursery. At local club meetings he has spoken on world affairs, Iranian arts and other subjects. Beside these activities he finds time to take part in student body functions and is always imparting refreshing international understanding between our people and his.

Among his many experiences one of the most recent and most interesting happened in December of 1949 when he accompanied the Shah of Iran on "His Majesty's" flight back to Iran. He was personally asked by the Shah to

make the flight.

This young diplomat probably knows some of our representatives in Washington better than we ourselves do. He has had personal invitations from the White House and conferences with many senators and congressmen.

From what you may gather from the small portion of his background above you might conclude that it would be very hard for such a person to enter into the agricultural field. When you meet Amir you will soon realize that this premise would not hold water. True, he does not have a working background in agriculture, but he is willing to go to all ends to get practical experience.

His first big step in the search for experience in the agricultural field was taken when he decided to enroll at Cal Poly. This was not a hasty step, says Amir, "I looked into 15 school catalogues and visited several campuses while on a military tour and finally decided to come 10,000 miles from my home to find and attend such a school."

100 Coaches, PE Men Enter 2nd 'Shop Week

'Coffee Hour' Is Scheduled For The Wives Of Enrollees

Close to 100 athletic coaches and physical education men are attending the fifth annual California workshop now in session on campus. The workshop, sponsored by the California Association for Health, Physical Education and Recreation, is highlighted by instructors John Wooden, UCLA basketball

Poly Health Center Enlarges Service

Cal Poly's student health center is rapidly expanding into the Buck Rogers era with its new diagnostic equipment, Dr. Earl Lovett said today.

Electro-cardiograph is a new word on campus, but to the medical profession it means an instrument used to record the working of the heart. In explaining the electro-cardiograph, Dr. Lovett said "the patient is wired up, and the impulses of the heart are transmitted from the electrode on the chest and carried to an inked stylus recording the results on a drum sheet."

Dr. Lovett mentioned another important piece of equipment which is called the basal-metabolism machine, used to measure the oxygen consumption of a patient.

In case you should get tired of this treatment," Dr. Lovett said, "I can switch you over to the "deep heat" machine. This instrument runs a current through the (Continued on page 4)

Summer Students From All Parts Of Globe

Forty-five foreign students, more than 10 per cent of the second summer quarter enrollment, are now attending Poly.

Figures released by the registrar's office show that the 45 students represent 17 foreign countries. A total of 416 students are registered for the second summer quarter. More than 2,500 students are expected to register for the fall quarter Sept. 11.

Leading the list are 14 Indonesian students taking special courses in agriculture engineering. All employees of the Indonesia department of agriculture, the students were sent here by the Indonesian government to learn practical agriculture as part of the federal government's educational exchange program.

Countries represented are Brazil, China, Costa Rica, Ecuador, England, Guatemala, India, Indonesia, Iran, Iraq, Israel, Japan, Mexico, Panama, Philippines, El Salvador and Syria.

coach; the Pittsburgh Pirate baseball organization; Payton Jordan, Occidental college; a football symposium composed of Bob Bronson, San Jose; Dud DeGroot, New Mexico university; Bob Blackman, Pasadena City college; and Milt Axt, San Francisco Polytechnic high, and Alice Marble, former US and Wimbledon tennis champion.

Other Faculty

Rounding out the faculty for the remaining week of the session are: Swimming, Roger Plasted of the Los Angeles Red Cross; tennis, Lance Flanagan, University of California; golf, George Lake, Long Beach, vice-president of the professional golfers association of America, and Al Lape, Morro Bay course professional.

Gymnastics, Dr. Carl Trieb, Occidental; athletic training, Don Gil, USC; intramural and recreation, Dr. Louis Means, California state department of physical education; public relations, Ira Walsh, LA Examiner; football rules and officiating, Norman Duncan, Los Angeles; Vic Schmidt and Frank McCormick, Pacific Coast conference; trampolines, Xavier Leonard and (Continued on page 4)

'Uncle Sam' To Set Enrollment Figure

C. Paul Winner, admissions officer, said today that he expects more than 2,500 students to register Sept. 11-12 with old students registering Sept. 15.

Winner bases his predictions on the number of applications received as of Aug. 1. Compared to the same period in 1951, applications have increased 45 per cent.

Applications for admission in the engineering division shows the biggest increase—45.5 per cent. Applications into the agriculture division have increased 36.8 per cent, while a decrease of 21.08 per cent is noted in the liberal arts division.

The college's academic year begins Sept. 8 with classes starting Sept. 17. The college's new ROTC program which starts this fall is expected to attract more than 400 students.

"I look for an enrollment increase," Winner says, "but this depends on selective service demands. If things go as they have, I expect that Cal Poly will have between 2,500 and 2,550 students registering this fall."

Past Dimas Prexy Pushes Top Ten

Virgil Emerson Strong, a graduate this year from Poly was recently honored by Leader publications for his work as a student leader.

Strong was given honorable mention as runnerup for the publication's "10 outstanding American college student leader award."

Strong was student body president in 1952 at the Cal Poly Voorhis unit campus and in 1951 was Poly Vice, open house celebration, superintendent. Strong, whose home is in Willows, majored in agricultural inspection.

Leader publications of Beverly Hills publish annually the "American College Student Leaders," bringing the names and accomplishments of 8,000 of the nation's outstanding student leaders.

Recognition is based on leadership and scholastic standing while engaging in various student activities.



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Robert McKellar, Ass't Editor **Glen Johnson, Ad Mgr.**



News Editor
Production Chief
Photo Editor
Chief Photographer

Frank Tours
Will E. Thomas
Cos Szukalski
James Tenji



REPORTERS: Alfred Balma, Lloyd Heath, Bill Liechti, Ray Lyon, Bob Smith.
PRODUCTION: Dick Alderete, Alfred Balma, Larry Davidson, Dick George, Robert Hatfield, John Klopp, John Mette, Milen Stoffel, Guy Thomas, and Alfred Yamamoto.

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California—Golden State

Did you know that California is the largest of the Pacific states and second only in size to Texas in the nation?

That her 1950 census population of 10,586,223 is a 50 per cent rise from that of 1940 and she is outranked only by New York state with 14,830,192?

That she produces more citrus and fresh vegetable pack than any other state?

That oil is her biggest industry, followed by food processing?

That she leads in Tuna pack, fruit and vegetable processing and the wine industry?

That she is still first as a state in gold production, and that she also produces silver, copper, lead, borax, quicksilver, tungsten and magnesite?

That she has over 100 universities and colleges?

That she has 19 national forests comprising one-fifth of the state, and she has 63 state parks and 82 state-owned beaches?

That she is bounded on the west by 1,200 miles of Pacific shoreline.

That her highest peak in Mt. Whitney, 14,496 feet, followed by Mt. Shasta, 14,161 feet?

That Mt. Lassen, 10,435 feet, is the only active volcano in the US?

That Death valley, 276 feet below sea level, is the lowest point in the US?

That Lake Tulainyo, 12,865, is the largest lake in the US?

That there are 41 peaks over 10,000 feet within her border?

That her greatest length is 780 miles and her width varies from 150 to 300 miles.

That her most favored regions scenically are Yosemite valley (Mariposa big trees); Lake Tahoe (on Nevada border), Sequoia redwoods (State park), Santa Cruz big trees, Palm canyon, Pinnacles National monument and Golden Gate?

That motion pictures have distributed billions; machinery, chemicals, vehicles, lumber, apparel, glass products and furniture follow?

That the Tracy pumping plant lifts 2,000,000 gallons of water a minute up 200 feet into the Delta-Mendota canal on the west side of the San Joaquin valley to a pool at Mendota from which much of the irrigation water in the Central valley is drawn?

That Shasta dam, completed June, 1950, impounds over 4,000,000 acre-feet of water?

That her Great valley is bound by the Coast range on the west, by the Sierra Nevada mountains on the east, by the Coast ranges and the Klamath mountains on the north and by the luxuriant fruit-raising Imperial valley on the south?

That she was admitted as the 31st state on Sept. 9, 1950?

That her motto is "Eureka. I Have Found It!" and her flower is the Golden Poppy?

All of which makes "The Golden State" a very nice place to call home.

Student Lamb Projects Compete In Top Show

Helping to make Cal Poly a number one name in livestock exhibiting circles will be three young men who will show individual fat lambs at the California State fair at Sacramento.

Exhibiting 20 fat lambs in sheep competition will be Dick Birkett,

Lone Pine; Robert O'Dell, Watova, Okla; and Charles Jacobson, Redding.

There will be six Hampshires, six Corriedales, three crossbreds, two Suffolk and three Southdowns. Lambs are being shown as student-owned projects on the 1600 acre farm.



From All I-round th' Corner

By **Frank Allen**
 Librarian

In the days of Plato and Aristotle a "philosopher" was one who applied to all learning, and perhaps the great minds of those days could acquire at least an outline of all human knowledge. However, in these days of tremendous intellectual and technological advances, it is impossible for any one mind to encompass all knowledge.

This has led to a very unfortunate situation in modern education, for our tendency now is to learn "more and more about less and less". The concentration of our thinking upon particular fields of learning all too often results in our overlooking or ignoring all other fields. And yet the truly educated man or woman must be conscious of the full breadth and depth of human knowledge. The root meaning of the word education indicates this. The Latin word "duco" with the prefix "e" means "to lead out" and so we come to the true meaning of "education"—a leading out or away from oneself, a broadening of the mind.

Especially the few short years which most people can give to formal schooling makes concentration on a small field of learning a necessity. However, education must not stop with graduation from college, for failure of the human mind to progress means retrogression, there is no such thing as standing still.

Library A Storehouse Of Knowledge
 The all-important tool for intellectual advancement is the library, the storehouse of knowledge from which can be drawn assistance for individual education. The proper use of a library is an art which must be learned and can best be learned while still in college. The application of this art in later years will result in continued advancement and also in greatly increased enjoyment of leisure time.

Every library is intended to serve you for your further education, for the broadening of your outlook on life, and the members of its staff are especially trained to assist you in learning to use its facilities properly and efficiently. But they are not mind readers; to obtain their help you make it known. The first step in proper use of a library is your asking for assistance. Do not hesitate to ask your question.

root, hawg, or die!

by bob mckellar

Our suggestion and resulting survey during the last two weeks regarding making course outlines available to students in the student store has reaped a partial harvest.

At this time there are two such courses of action possible. One is to bind copies of each course outline into book form and have them available in the library. The second is to mimeograph a copy of each course outline, which includes text, materials required, work required, specific points to be taught and method of testing and grading, and make them available at cost in El Corral.

The latter idea appeals to the "Hawg", but since no action can be taken on this matter until September by the "powers" we will welcome any comment on either or both of these proposed methods of making available, before you take the course, the "flat" of every course taught.

Many gripes are heard about the food served in the campus cafeteria and yet this reporter has heard many comments from in and outlanders that the food is "terrific and so inexpensive."

In traditional manner, "rooting around", we come up with more good than bad. However the most important aspect of the entire situation stems from the fact that this full Cafeteria no. 2 will offer a choice of foods in cafeteria style served in a completely "new" atmosphere.

Frank Hensard, assistant manager, has laid comprehensive plans to assure the attractive appearance of each dish placed before the student, as well as its attractive taste. No more gravy in the cottage cheese, etc.

"The best food served in colleges on the West coast is our goal and we will reach that point by Christmas," said Gene Brendlin, foundation man-



Bob McKellar



By Will E. (Peeping) Thomas

Quote Of The Week—
 "It didn't take long for Fresno State to crawl back into the CCAA, did it?" Just in case some of you dear persons did not know: Fresno is back with us, as of basketball season.

That should make life here and abouts real interesting, we say, since it seems the two of us always are at odds over one thing or another. If they aren't slinging nasties at us, we're throwing bricks at them.

If we remember rightly, it was Cal Poly that FSC originally so vehemently spoked over "broken officiating" and "small goal" antics. It was the latter over which the administrators squabbled; but "Duke" Jacobs, then coach of the Bulldogs, was interested in the "Big Time" for Fresno—something they found couldn't be had. Home Sweet Home—Most of us yelled, "You'll be sorry," but it did no good. Now, they've come back to the CCAA, quite the reverse of successful as an independent football-wise, it would be rude to say, "We told you so." But there it is!

We hear they REALLY had to "crawl," too. After the "Big Time" flop, there was considerable talk of abolishing the grid sport; yet they didn't. Larry Pope is athletic director there, and, from what we hear, has done a fine job in curing the ill Jacobs-spread.

On Friendly Terms—He even has eased most of the ill-will they faced from member colleges. But how in Poly appeared to take the re-entrance of Fresno? We are a natural rival for them. Yet, even so, it appears a good thing for FSC that Jacobs declared the Fresno athletic situation "impossible" and moved on. While we are tempted many, many times to say naughty things of the Bulldog school for the things which have been said and done to Poly, we are reminded that the persons responsible for that 1950 flareup are no longer around. That's one consolation, anyway.

Even though the coaches and other officials responsible for the mess are long-departed, the students, continuing the rivalry, still are bound to be heated even yet. And they are so to speak. After all, we MUST have school spirit—whatever that is!

The students themselves (Poly, as well as Fresno) have along the mud litter and you. Some of the stuff which has appeared in the Fresno State newspaper has not been complimentary about us to say the least. That kind of stuff prolongs the affair regardless of what the "wheelers" want.

We can say our writings and mischiefs have not been as bad as those of Fresno. Course they can say that, too. They blasted our concrete "P", switched their card stunt directions.

But no matter what happens, we hope flare-ups like the 1950 cage fist-fights don't occur again. No matter what!

Gee, isn't it all so goshawful exciting! Hey, ma fetch me th' shootin' iron!

Letters to the Editor

Food: A Big Concern

Dear Editor:

Since at Cal Poly I have heard complaints about the cafeteria food. They have not been about price, nor amount, but instead, its platability.

Often times people voice their opinions about the food but nothing seems to come of it.

One person stated that he "ate better" on the Korean front, and it was out of cans.

Some of the cooks in the cafeteria are either incompetent or don't give a darn what type meal they produce.

The food which is purchased for consumption is by no means of the best quality, such as the Utility grade meat which is served most of the time. However, as long as food is good enough to eat, maximum platability can be obtained by proper handling and preparation. At present such is not the case.

The potatoes are seldom done, vegetables are improperly prepared most of the time, meat is often overcooked or burned, lettuce is dirty and brown from age, and many other things.

I have received 80 questionnaires so far which I sent out and 45 of them upheld that the food was bad. Only two had no complaints, and 85 upheld a definite change was necessary. Questionnaires are still coming in.

With a little more care, patience and proper handling and cooking we could have a lot better food. Why can't we have it?

Bill Liechti

I AGREE!!!!—Linotype Operator

age, when queried on conditions and changes.

"No point to consider very seriously," said Myers, Chandler, dean of students, "in the quantity of the low price of the meals." Root Hawg would like to interject, from experience, that it takes a "darn good" cook to produce a meal every day in the week that will please everybody.

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Wooden Knives, Thin Milk, Penajak In Indonesian Life

By Alfred Balma

Jakarta agricultural area is different than the San Luis Obispo farming community says Boegtriovo, Indonesian group leader.

He describes the land as rolling, hilly plains that were cleared of jungle undergrowth and forests.

The hills, he states, have more moisture than those of Los Osos valley and can be utilized for rice planting. Describing the island of Java, he said that you'll find a city or town about every 80 to 100 miles, with villages every five or 10 miles.

Villages are the farm life centers of each surrounding area of farm land. People have their homes in the village and live there rather than being widely spread out as American farmers are.

Pasture plots are used by the entire community to graze their livestock. Indonesians raise more beef than dairy stock, because their milk requirements are less.

They don't like too much cream in their milk, so they thin their milk with water. Indonesian farm life is hard work, because primitive methods, such as the wooden plow knives drawn by oxen, are used. Farm machinery is gradually eliminating this method.

Boegtriovo said that rice is the most important culture, although in Indonesian variations of farming exist. On Sumatra, peanuts, soy beans and vegetables are grown.

Lowland vegetables are the same variety as those of the U.S. Highland vegetables raised include cabbage, melons and carrots.

Weather is mild in Indonesia described as a low 18 degrees C to 80 degrees C throughout the year. (64 to 103 degrees F). Months of June and July are very hot while the rice harvest is in full swing.

The Indonesian people want to progress in mechanization, because it will give them more conveniences. Most of the equipment used in farming is of American manufacture, continued Boegtriovo.

The young nation has come into its own. The national sport is called Penajak. It's a demonstrative sport as popular as our American boxing. It has a traditional code of ethics and is used only as a defensive measure. This technique of Penajak, if observed, requires the opponent to make three challenges. If the opponent doesn't retreat, the fight is in progress. The national anthem is called the "Indonesia Raya." One of the nationally famous cigars is a Japanese trademark called "Peace."

Hockey, Soccer Among Far-East Favorites

"Providing a break in the tension of concentrated study, Indonesian students are enjoying Poly's gymnasium facilities," said Ed Jorgensen, summer director of athletics.

Tennis, badminton and swimming are favorites of these boys, as these sports are common in their country. Hockey and soccer are among other sports played in Indonesia, said Mrs. Beach, who recently returned from a years stay in that country.

'Sour Dough' Tells Alaskan Adventure

Farming and tending livestock is an easier game than working on a homestead and doing a little gold mining on the side, said "Sour Dough" Lawrence (Groteguth), animal husbandry major, who spent more than a month in Fairbanks, Alaska last summer.

Lawrence and a home town buddy, Alec Stopovich of Los Osos, went to Alaska for a vacation. Alec has a homestead there, and calls it "patented land up north." The mineral claim patent is renewed every five years, provided that at least a \$200 improvement is made each year. There's a hundred dollar fee required for the registration of a claim.

"Both of us worked over the old homestead making improvements on the grounds and the house, then we got a little tired and did a little work on a gold project for a dredging concern. But I was rather disappointed, Larry said, "because I didn't even get a chance to feel that gold dust run through my fingers."

Groteguth explained the ladder dredge operates an endless chain to which many buckets are attached. The chain traveling around a ladder-shaped frame hinged to the superstructure of the vessel at the top. The lower ladder end is dropped until it touches the bottom and the chain of buckets is run at high speed, scooping up the material off the bottom as the dredge moves forward under its own motive power.

The dredged material is carried to the top of the ladder and discharged into hoppers constructed in the hull of the boat itself. The ladder dredge is extensively used in mining operations in streams of California to dig up the gold-bearing sand and gravel from the creek bottoms and landing it on the dredge where the gold is recovered and the waste returned to the stream.

San Dimas Instructor Here For Masters Degree

James Griffin has taken over the maintenance of the grounds at Cal Poly for a month it was learned today.

Griffin, a '48 grad, is here completing the requirements for his masters degree in education. Since 1940 he has been teaching landscape construction and maintenance courses in the ornamental horticulture department at the Voorhis unit in San Dimas. His job on the southern campus also includes being in charge of the maintenance of grounds at both the Voorhis unit and the Kellogg ranch.

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Campus Offers 'Fit For King' Produce

By Al Balma

Cal Poly students may not realize it, but they can have a feast fit for a king. Mustang royalty can have a whole barbecued chicken dinner at little cost. All you need is the chicken, a barbecue grill, some firewood, paper, a picnic plate, knife, fork, spoon, and cup to start off on this outdoor festive venture.

Your barbecue pit and table can be one in Poly grove. You will need only a permit obtainable in room 180 or you may want to go to Cuesta Park where pits and tables are available without permit.

Varied Menu

Your menu may run as follows: chicken, bread, butter, milk, avocado, oranges and ice cream—all available on the campus.

Leghorn dressed fryers, colored hens, Leghorn fireless and dressed colored chicken and turkey fryers are available to you at the poultry sales office.

"You can fry a turkey like chicken," says R. I. Leach, poultry department head. Turkey fryers, however, are practical only, if there are three to five persons to serve.

Poultry is always guaranteed to be fresh and to insure your purchase you should place your order by phone. Since the crops department store is closed temporarily, the poultry sales staff is handling their produce, including oranges, avocados and honey.

Produce Available

Poultry Sales Office hours are Monday through Friday, 2 to 5 p.m. and Saturday 9 to 1 p.m.

Your next stop would be the milk sales department for milk (regular and chocolate) butter and ice cream. Bill Nickel, milk sales, is there to serve you and he has loads of good ice cream, in vanilla, chocolate, strawberry, raspberry, mint and walnut flavors.

It is interesting to note that Cal Poly campus people consume 50 to 75 gallons of milk and 20 quarts of ice cream a day.

Nickel reminds us that the milk sales department hours are as follows: Monday through Friday 8:00 to 5:45 p.m., Saturdays and holidays 11:15 a.m. to 1:00 p.m.

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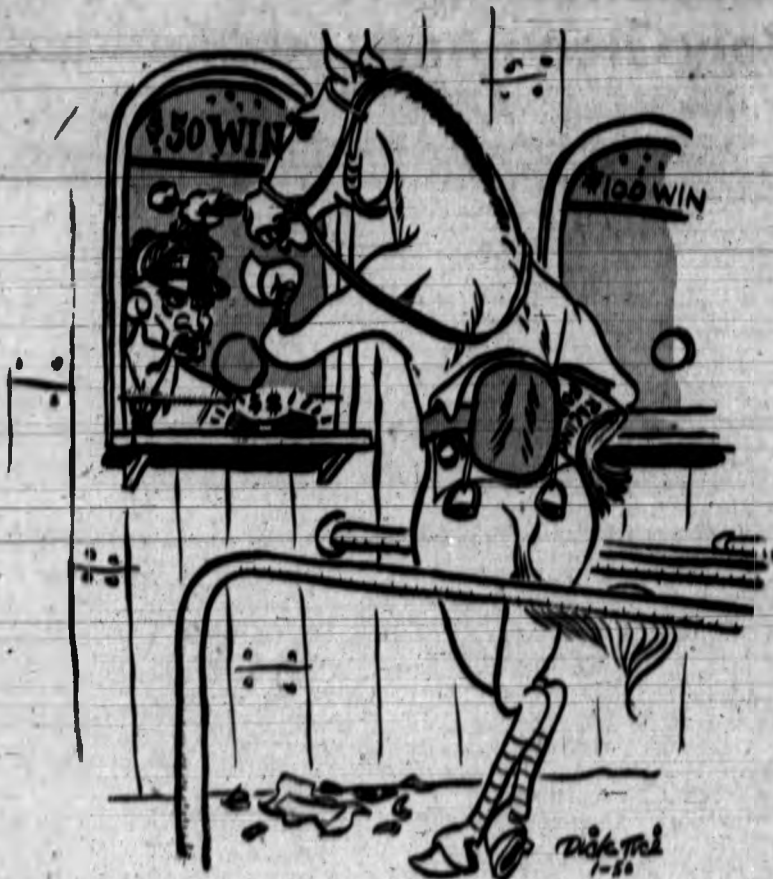
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POLY NATATORIUM OPENS

Coach Ed Jorgensen, physical education department, announces that the natatorium is open to students, faculty and their families during the summer.

Hours are: Recreational swimming, Monday through Friday, 2 to 4 p.m. Instructional swimming with two instructors in charge, beginners, Monday and Wednesday, 10 to 12; advanced, Tuesday and Thursday, 10 to 12 a.m.

Current Boxing Sensation

Chuck Davoy, the current sensation among welterweight boxers, has been defeated but once.

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Student Sounds Appeal To Keep Poly Green And Golden

By Bill Liechti
Student Fireman

Just why are we thinking about fire? Why are we so interested in fire prevention? Why should we be troubling everyone with it? Who cares?

At this time of year fire is most frequent. In this area of dry grass lands and warm weather one fire could cause the loss of acres of grazing land or a loss of a dwelling and valuable personal belongings.

Every time the fire department answers a call it costs the state at least \$20, even though it might be a false alarm. When there are fires something of value is always lost, and it has to be replaced or regrown. The money paid to the fire department comes from taxes assessed you and your parents, friends, and relatives.

We should think, or we should try to make everyone think about fire. Only in this way can we control this destructive enemy.

Not Particular

The general attitude towards fires is "Oh, it can't happen to me." Fire has no preference. It will strike anywhere it is given a chance to breed. Whatever you think, fires are something of which to be aware. Don't, at any cost, be the cause of a fire. And, by the same token, don't be a hero and try to put it out by yourself. You may be biting off more than you can chew.

Cal Poly Fortunate

Cal Poly is fortunate in having a full-time fire department made up of students. These well trained men maintain a full crew at all times.

Aggies Not Alone; Fly Boys Here Too

Many people, knowing Poly only through its reputation as a fine agricultural school, are surprised to learn that Poly also offers excellent training in aeronautical engineering—a 4-year course leading to a degree of Bachelor of Science. A degree is offered in two phases of aeronautics, aircraft design and aircraft maintenance and operations.

During freshman and sophomore years, students concentrate on mathematics and physics. Also, following Poly's traditional "learn-by-doing" methods of teaching practical and technical curricula simultaneously, the student is taught basic aircraft design and structures and design and principles of operating of aircraft power plants.

In the final two years, aeronautical engineering students concentrate their study on materials and practices used in the construction of aircraft. Aero majors are thoroughly trained in aerodynamics and strength of materials used in aircraft construction. These courses were established primarily for the design curricula, but are also required in maintenance and operations engineering.

The latter spend their junior and senior years with heavy study in courses dealing with operation, care, and maintenance of aircraft, its power plant and their respective components.

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They protect the campus 24 hours a day, 365 days a year and 365 on leap year. They guard your lives, your possessions, the campus buildings and property, and grazing land and animals.

The department has a good record of extinguishing blazes, including fires threatening loss of both buildings and grassland.

The protection of our campus doesn't rest solely on the fire department, but upon every student, faculty member and employee as well. There are a few simple "do's" and "don'ts" to assure as few fires as possible. Read them. Pay careful attention and follow them.

1. Smoking in bed—Don't. You're crazy if you do. Anything can happen. The cause of one fire in a California city a few years ago was due to a man smoking in bed. He fell asleep while smoking and set the house afire. Somehow the pipe from the gas stove in the kitchen broke and a 20-foot jet of flame shot into the living room. The result of the three-alarm fire: \$22,000 damage, one fireman injured and the house owner suffered third degree burns.

2. Hot Plates—Not allowed unless so specified by proper authorities.

3. Be sure that all cigarettes and pipe ashes are in ash trays and not half on the table or floor.

Know Location

Know the location of the nearest fire extinguisher and be sure it is full, especially if you live in Vetsville or the trailers. Be sure they are full at all times. If you ever have occasion to use one, and do, report it at once so it can be refilled. It is for your safety.

4. Know where the nearest telephone is. Dial campus 281 or outside phone 8808. Report every fire to PBX operator—dial "O." Outside—8181.

Most Important—In case of fire, designate type of fire, grass or building, and location of fire. Don't leave the scene. Stay and direct fire trucks to the fire.

Do all you can to assure the safety of others and yourself between the time the alarm is turned in and the fire trucks arrive.

Not Wanted

Better than 95 per cent of all fires in the U. S. are due to carelessness. Our campus is a nice one. Let's not be thoughtless and damage it by fires.

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Indonesia Independence Day Celebration Sunday

Continued From Page 1

have mastered our ways well enough to plan and arrange this feast as sort of a 'thank you' gesture to their many friends here. Every detail of this banquet, including cooking, is being handled by some member of their group.

Sparked by Seguro and Sidhar-to, this gathering in honor of an event sacred to them is their way, and ours, of getting together with other people to form a more understanding alliance with brothers across the sea.

Invited guests will hear informative talks by Colonel Beach recently returned from Indonesia, and participate in informal social discussions about Indonesia and the United States.

Guests included will be President McPhee, Mayor Tim O'Reilly, college officials, instructors, Camp San Luis Obispo staff, members of the student body and townspeople, who have befriended these men at their homes away from home.

ME Major Has Close Call On Logging Truck

Driving a logging truck can be a very dangerous part of the hazardous logging business, says Howard W. Larson, second year mechanical engineering major from Goldendale, Wash.

This decision came after the loaded logging truck Lawson was driving, lost its brakes on a hill and went off the road into a canyon. Truck, trailer and load were lost but Lawson escaped with only minor cuts and bruises.

The Cal Poly sophomore said he liked the job of running the loading crane best; having worked at almost every job in a logging camp. He worked as woods boss before quitting to attend school.

Lawson, studying mechanical engineering, plans to design better and safer logging equipment after graduation.

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Progress Is Made By Health Center

(Continued from page one)

skin tissue causing your skin to produce the heat."

X-ray In Use

Poly's health center boasts two x-ray machines. One is a stationary x-ray, and has two bulbs and a fluoroscope attachment; the other unit is movable and can be used to x-ray a patient in bed. Dr. Lovett stated that 55 students have been x-rayed, using 130 sheets of film to date.

Poly's physician hopes to make full use of the new diet kitchen in preparing tailor-made meals for his patients.

So far, the doctor said, "minor surgery has been performed in the hospital. It is hoped that in the near future our hospital will have added equipment to handle major surgery."

Added Facilities

The student health center in the past has been a first aid station. Now, however, it is becoming a center to help the student as a preventive measure for those having physical and emotional troubles. Dr. Lovett plans to evaluate new students in postures, hearing and speech. He feels that aiding students in those areas, where there is difficulty, the student can be helped through corrective assistance. As an example, he mentioned speech defects which can be traced at times to an emotional basis, while other areas may be attributed to regional characteristics of sounding vowels.

Dr. Lovett explained that a student can be rated during normal class time as being charged emotionally 30 to 40 per cent, but during examination periods he is rated 60 to 70 per cent above the normal emotional line.

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Male Workshoppers Get Ready For Second Week

(Continued from page 1)

"dos and don'ts" has brought admiration from all who have had the pleasure of knowing them.

After their short stay here they Dick Smith, both of Los Angeles; square dancing, Dave Cook, California Poly; volleyball, Dr. R. David Davis, Beverly Hills; physical education, J.B. "Cap" Haralson, Bakersfield and Al Arpa, San Fernando.

To Honor Wives

Wives of the enrollees now attending the workshop will be honored Wed., Aug. 20, with a coffee hour starting at 10:30 a.m. in Hillcrest lounge, it was announced this week.

The affair has been a yearly event as a welcome and social hour for the wives of the coaches and PE men attending the workshops. The coffee hour is sponsored by the Cal Poly Women's club and wives of new instructors and club members are invited to attend.

UCIA's John Wooden and the Hollywood Stars' Fred Haney conducted the highlighting lectures last week. Chairman of the workshop is William Lopez of Los Angeles. Bob Mott, local director of physical education, handled the college's arrangements.

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Shown Sun. 4:00-7:15/10:15

Mon.-Tues. 3:00-10:15

John Archer

Marionette Chapman

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Shown Sun. 8:00-11:15/10:15

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