

Elk Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE *

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SAN LUIS OBISPO, CALIFORNIA

FRIDAY, JULY 29, 1949

Coaching Workshop Stars Sport Greats

Farm Equipment Dealers Learn Sales Methods

Monday marked the opening of Cal Poly's new refresher course for salesmen and personnel connected with the agriculture equipment dealer-service organizations of California. James F. Merson, head of the Ag engineering and mechanics department is directing the program, with Dr. Milo Whitson instructing in mathematics, Fred Gertz report writing, and Robert Maurer salesmanship.

This program, offered for the first time, and sponsored jointly by Cal Poly and the California Farm Equipment Dealers Association, has as its motive the training of men in the field who are interested in improving themselves in the merchandising and sales phases of the farm equipment business.

Because of the urgent need for adequately trained personnel in these fields, the college is planning to include several new courses in its regular program to supplement those already being offered in this line. It is estimated that agencies in California alone can employ 180 men per year, who have completed the necessary training.

Mr. Merson reports that much study has been given to this problem, both by the dealers association and a special committee here at the college, and it is hoped that many young men will avail themselves of the opportunity to prepare for careers in this phase of the agriculture field.

Santa Maria Fair Dominated by Poly

Cal Poly's cattle dominated the senior dairy exhibits at the Santa Barbara County fair in Santa Maria a digest of the results revealed.

Cal Poly entered cows of three breeds: Guernsey, Holstein and Jersey. These animals showed in 86 and won 22 of the 29 classes and captured the grand champion ribbon for each breed. The stock was handled by Weslie Combs and Gene Starkey.

Combs took two firsts with a Junior Yearling and a Senior Calf, a second with a Junior Calf, all of which were Guernsey.

Dave Kibler got a first prize in the Jersey female class with Junior Yearling. Russell Christensen entered a Senior Yearling Jersey female won first and was junior champion; he also took third with a three year old Jersey.

This is the second fair that Poly had dominated this year; the first being the Alameda County fair. The cattle of the Poly herd are now being groomed for the San Luis Obispo County fair that will be held at Paso Robles, August 25 to 28. Plans are also being made to exhibit part of the herd at the Cow Palace in San Francisco in November.

Results:
Guernsey Bulls
Two years, under three—Edward Jack, exhibited by Elmer Sheno, first.
Senior calf—Happyholme Royal Yearling, exhibited by Cal Poly, first.
Junior calf—Polytechnic Japan am-morior, exhibited by Cal Poly, first.
Female Guernsey
Four years or over—Polytechnic Harwood (senior champion), exhibited by Cal Poly, first; Polytechnic Reenan Flora, exhibited by Cal Poly, second; Ranch (Jilliana) Maxine, exhibited by Jim Giamma, third.
Three years old—Polytechnic Harwood (senior), exhibited by Cal Poly, first; Polytechnic Harwood Sylph, exhibited by Cal Poly, second.
Senior yearling—Kalle Abert (senior champion), exhibited by Cal Poly, first; Polytechnic Japan (senior), exhibited by Cal Poly, second.
Junior yearling (and in milk)—Coco (Continued on Page Four)



HERE SOON . . . Smiling Everett Dean, ace Stanford University basketball coach, will be but one of the small army of top-flight coaches in every sport which will conduct the Coaching Workshop on the Mustang campus during the next two weeks. The workshop opens on August 1 and will run through August 12. Besides Dean, who will impart knowledge the first week, there will be Jess Hill, Branch Rickey and Pappy Waldorf to tell the tricks of the coaching trade to the 200 high school and Jaycee coaches that will attend the clinic.

Modern Campus Creamery To Produce Many Items

For the first time in the history of Cal Poly, complete facilities will be available for the instruction of dairy manufacturing students this fall quarter. In the past, many labs have had to be held in the two local creameries which was inconvenient in many ways.

Letter Writing Aids Student In Sales

A course in advanced letter writing at California State Polytechnic college has paid off for one student in the class taught by Fred Gertz, instructor in English.

After receiving instruction in writing sales letters, Gordon Hall Landry mailed out 800 post cards advertising his stamp business. The cards were sent to holders of his stamp catalog and listed bargains offered during the "summer slump."

Landry received 35 orders as a result of the mailing, a seven per cent return. The extra business boosted his gross sales 300 per cent above the average month and 700 per cent above the average June sales.

The average order from the direct mail promotion was \$8. His average order usually runs about \$1.
Landry is majoring in architectural engineering at Cal Poly. He is enrolled in one of the two letter writing courses offered by the college English department. John Riebel teaches a beginning course in business letter writing.

The new creamery, located in the N. Y. A. building, will house the most modern of dairy equipment. This will give the students more practice in the "learn by doing" method and also provide more products for the dairy patrons.

For butter making, a modern Vane churn has been installed. A 100 gallon coil-type pasteurizer will be used and also a new butter printer. This will be the first time butter has been offered for sale by the dairy department.

A new Vogt continuous ice cream freezer and fruit feeder has been installed and will be ready for use by September 15. A new homogenizer to be used on ice cream mix will also be used to homogenize milk, provided the demand for this product is great enough.

A new 100 gallon stainless steel vat will be ready for cheese making. Also for this operation will be a new cheese press, a paraffin tank, knives, and hoops.

For the market milk operation, a new 200 gallon stainless steel pasteurizer is available. This will result in greater efficiency in handling the product and will be the latest in pasteurizing technique.

Steam power for this equipment will be supplied by a new Scotch marine boiler. The cooling of the

Branch Rickey—Baseball, Lynn Waldorf—Football

Branch Rickey, Sr., mastermind of the Brooklyn Dodger baseball organization, will head a host of nationally known sports personalities at the fourth annual California coaching workshop to be held here at California State Polytechnic college August 1 to August 12.

Big League Stars At Coach's Clinic

High School, College And Professional coaches, the toast of the two Coasts, will attend the coach's clinic at Cal Poly. In reviewing the attendance we find such famous former players and managers as:

Branch Rickey—President and general manager of the Brooklyn Dodgers, has headed this organization for the past 6 seasons. Under the guidance of Rickey the Dodgers have had a record of a first place tie, a pennant and a third place finish in the past three years.

Rickey has taught school, played college baseball and football before turning professional and recently became administrator for both professional baseball and football. Rickey is like Eddies Cantor in having five daughters but also has a son, Branch Jr., who is now his father's assistant in Brooklyn.

Branch Rickey Jr.—Assistant General Manager of the Brooklyn Dodgers since 1947. Began professional baseball career in 1935 as business manager of a class D team, Albany Ga., of the St. Louis Cardinals. Born in St. Louis Mo. Jan. 31, 1914, played baseball and football as catcher and line-man in high school. Received A.B. degree from Ohio Wesleyan and was on the wrestling team. Branch Rickey Jr. is married and has two daughters and a son.

Vincent J. "Bill" Brilleh—Was the first four-letterman to grad—(continued on Page Three)

More than 200 high school and college coaches from all parts of the state are expected to benefit from the teachings of Rickey and other prominent figures as Lynn Waldorf, University of California's Rose Bowl football coach; Jess Hill, USC's track coach and Everett Dean, Stanford's basketball coach.

The affair is sponsored by the California Association for Health, Physical Education and Recreation with a membership made up of California coaches and playground directors.

Al Arpa of Van Nuys is president of the association and William Lopes, supervisor of physical education in the Los Angeles City school system, is chairman of the workshop.

All phases and problems of physical education will be discussed with leading instructors coming from all parts of California. Among them will be Tom Stows, Berkeley tennis club professional; James Smith, leading Southern California swimming coach; Jack Gaines, outstanding state amateur golfer from Glendale; Ivan Olson, San Diego Junior College wrestling coach; Jerald Russon, authority on gymnastics; Ted Starr, one of Southern California's leading badminton coaches; and Ronnie Logan, one time trainer of the Boston Red Sox.

Lopes announced today that Ken Davidson, outstanding professional badminton player, will assist Starr in this sport during the first week. Davidson recently returned from England where he was coach and manager of the United States Thomas Cup Badminton team.

Rickey plans to bring 20 men from the Brooklyn organization with him to conduct the baseball classes during the first week. Among them will be well known baseball names Branch Rickey Jr., George Sisler, Ray Blades, Fresno Thompson, Howie Hanks, Bill Brilleh and Bob Clements.

Waldorf who will conduct full scale football classes the second week will bring his California assistants, Wes Fry, Bob Lenzler and Eggs Manake, while Dean will bring players from last year's Stanford basketball team.

Handling arrangements for Cal Poly are Vernon Mescham, dean of student welfare; and Robert Mott, director of athletics.

FIRST PACKAGE OF STAMPS MAILED TO VETS

The first mailing to Veteran's hospitals of the stamps collected in the "Stamps for the Wounded Drive" was made last week, Robert L. Maurer, chairman of the voluntary committee, announced today.

There were over two and one-half pounds of stamps collected and sent on for distribution to hospitalized veterans. The size of the collection package reflects quite clearly the serious and cooperative manner in which everyone has responded to the drive, Maurer added.

Your continued cooperation and appreciation of the work to be accomplished through the collection of these stamps will be appreciated not only by the committee, but also by many hospitalized veterans whom you will never know.

An exceptionally large contribution was received from G. Hall Landry, proprietor of the Enterprise Stamp Co., and comprised a large portion of the amount collected.

products will be greatly expanded by the addition of a sweet water cooling system.

The shift from the old dairy to the new creamery will be completed by September 15. Because the cows have not learned what is meant by a 40 hour week, this move will be done on an overnight basis between processings.

609 Register For New Term

The second summer session got under way Monday with more than 609 students registered, Paul G. Winner, dean of admissions, guidance and placement, announced today.

This figure is 208 students below that of the 817 students who registered for the first summer session. "However," Winner added, "this is an increase over the 574 students who registered for the second summer session last year."

The largest enrollment in the history of the school is expected next fall when the college returns to its regular schedule of sessions.

El Mustang

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It's Your's Too

Every Friday morning that there are students around the campus, people come into the office asking for the latest issue of El Mustang. Even during final exam week, folks around Cal Poly expect a paper. When there isn't a paper we hear many moans and groans, and, perhaps, a few other things.

In order to put out a paper, certain elements are necessary. There must be students to write the copy, students to copy read and proof-read, students to set the copy into type and students to print the paper. During this second summer session we are lacking in one department, namely, the writing of the copy.

Fact is, El Mustang needs reporters. Any kind, size or state of mental development. If you're a student with nothing more to your credit than a little ambition, El Nag has a spot for you.

All kinds of benefits for the fourth estate. You get to practice on our run-down typewriters, see your name and stories in print, get to drink your El Corral specials in the editorial office, and, to top it all off, you get a couple of units of elective credit. Can anyone ask for more?

D.W.G.

Opportunity Time

Although the series of summer conferences, clinics, and workshops is not being put on for the particular benefit of the student body, they are worth attending, if and when you get the chance. Not all the lectures will be of interest to you, but there are sure to be many worthwhile subjects discussed and many of the things that you could learn at these lectures may prove to be advantageous to you in the future.

Nobody has invited the student body to attend, but neither has anyone told us to stay out. Baseball may be an insignificant matter in your life, but it will probably be interesting just to hear some of these old timers tell tall tales about the past.

D. W. G.

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Idle Chatter

By Bob Chatters



(Got caught with my pants down two weeks in a row here, so you lucky guys miss your weekly headache, and I miss my two units for this course. Just when I needed them most, too.)

Today's column will be devoted strictly to baseball, almost, and the big-league variety at that, so, if anybody doesn't like baseball, you can stop right here!

That takes care of that. Now—first story comes from somewhere back east. That's where the big leagues are. Flash—Ruth Steinhagen, the 19-year old stenographer who shot first baseman Eddie Waitkus of the Phillies, June 14, after luring him to her hotel room, was found insane at a court hearing, June 20.

That brings up a report on a psychiatric exam I once read. It went something like this—

Dorster—Now then, I want you to relax and let your thoughts run freely.

Elmer Twitchell—Are you a good psychiatrist?

Dor—Yes. I never played first base in my life.

Elmer—What position did you play?

Dor—I was a southpaw pitcher in my college days. Played for Cal Poly in the Midnight League.

Elmer—That does it! I must have my gun back . . . Please, my gun! . . . It rest my nerves so!

Dor—Quiet! I'm trying to help you out of a very serious jam. You shot a ball player and can go to prison.

Elmer—Do they put people in jail for shooting ball players?

Dor—If they didn't, some clubs would be wiped out in a single afternoon. Now listen, there must be a psychopathic reason for what you did. As a child, how was your home life, and you'd better make it bad! Was there, for instance, over a Christmas when your folks spent \$5 on your brother for a first baseman's mitt and only \$2 on you for a book?

Elmer—That could have done it.

Dor—Did your father ever read the baseball summaries aloud? Did you ever live in Brooklyn back in the days of those eccentric infielders? Was anybody in your family a baseball fanatic?

Elmer—I had an uncle who used to recite that Costello thing—"Who's On First?"

Dor—Good. I'll make a note of that. In your infancy were you ever chased with a ball-bat for not doing your homework?

Elmer—I seem to remember something like that. And I recall that as a little child I was taught to walk too early. I developed an aversion to walks.

Dor—That would explain it if you shot a pitcher. But now just be patient and I'll get you home if we have to forget to touch second. In school did you ever have a teacher who wore a mask and chest protector?

Elmer—No, but I had a kindergarten principal who carried a padded-off bat and insisted that he had been ordered to hunt.

Dor—In your immature years did you ever play softball?

Elmer—Yes. I was such a poor hitter I never got to first except when hit by the pitcher. And I never got to second base because we didn't have a .500 hitter on the team.

Dor—Now it's all clear. If you were ever to get to second base you know you would have to shoot the first baseman . . . The idea took possession of you! . . . It became an urge . . . You couldn't resist it . . . We can explain everything to the court. You are as good as free.

Elmer—Giddy-goody! Now can I have my gun back?

Dor—Probably, but we may have to switch you to another league!

*Psychopathic background for the above skit furnished by Bob Maurer.

Back in Tennessee, two Kitty league umpes spent the night in jail to gain protection from irate fans. After seeing the home team beaten by scores of 4-0, 4-0, in a twin bill, the Clarksville fans were out for blood with more than pop and beer bottles. How about it, Tom? Ever been in jail?

Question of the Week:
Which twin has the phenies?

Everybody's trying to get into the act. Everybody's got TV sets! Citing the case of the pitcher that rolls the catcher's return toss up one arm, across the shoulders, and down the other arm—all for the benefit of bar-room acquaintances, and talent scouts, no doubt.

David Tracy of the New York Society of Hypnotists offered his services to lift the last-place St. Louis Browns out of the American League cellar by means of hypnotism.

"Nothing else can save this ball club," he related. "I think I could even get them into the World's Series if they'd listen and relax. If I can get my 104-pound wife so receptive to suggestion that I can jump my 200 pounds up and down on her stomach, I can get the Browns to hit homers and catch flies!"

"If the Browns accept my invitation," he added, "I guarantee that it won't be long before every team has a staff hypnotist!"

Think I'll try hypnotizing my wife and see if I can get her receptive to a few suggestions—like darning socks. Incidentally, Mr. Brown, my wife catches flies without being hypnotized. I got her a sweater!

Hell, it ain't worth two units anyway. I quit!

FILE THIRTEEN . . .

By Dave Goodman

Life at Cal Poly during the week of finals is always good for a laugh, providing, of course, that you have a warped sense of humor.

You start out the day with a mug of hot? coffee at El Corral. George comes over and rubs his nose against your leg. If you're new around here, you bend over and pat his head, but George isn't interested, he's looking for a handout of soggy donuts. The canine, it would seem, is more interested in his sweet tooth than promiscuous affection.

You sit at a table to crack your notebook for a last look before the great ordeal. Your instructor happens to sit at the same table. "Don't waste your time studying," he says. "A child could pass the simple final that you're to take."

Perhaps a child could pass it. However, that doesn't mean that the average Poly undergrad can, so you continue to cram. Reassured, you go over to take the test. One hour and fifty-nine minutes later you stagger out.

There's George waiting for you (editorial you, he waits for everyone). He's had enough pastry for the day and welcomes the ear scratching that you bestow upon him. This makes the dog happy and helps you to forget the exam, so you're both satisfied.

Publications . . . Boyd Haight, instructor, left last week for his old stamping grounds at Stanford. Haight will assume the duties in the public relations office of his Alma-Mater . . . John (Rock) Healey reports, as he does out the cigars, that he is now the father of his third son . . . In preparation for the return of Bob (Bow-tie) Kennedy, the publications outfit has taken up the torch with the wearing of said bow-ties.

We recently received a copy of the yearbook from Alaska University. Of particular note is the difference in costume between that school and ours. For instance, the president of the University is pictured wearing a fur coat and hat to match, heavy woolsen shirts replace our "T" shirts, campus queens are pictured in ski outfits instead of bathing suits and their football team plays on a snow-packed field while wearing flight boots. Also note that although that school has only fifty instructors, nearly half of them are women.

For those of you who aren't familiar with the procedure, we swap yearbooks with other colleges, just as we swap newspapers. The idea is to get samples of the work done by other publication crews in order to find new twists that we might use here at Poly. We also get a chance to compare yearbooks and queens and stuff like that.

Weather . . . Sitting around making polite conversation the other night and, as usual when talk ran dry, we somehow got on the topic of the weather. Got to thinking that San Luis is the only place in the United States that I've been stuck in during the summer months where you need blankets at night and fur coats instead of bathing trunks on the beach. Okay, so I exaggerate a little, but it is remarkably cool around these parts. The natives tell me that this is unusual, but then they always do.

One thing about the climate in these parts, it sure is good for fruit crops. Why there's a fig tree just outside my window at Las Higueras that is bearing ripe fruit right now, and last fall there was a crop late in October. Two crops of fruit a year from one tree seems like a lot to me, but then I'm not a native.

Down at the "town house" we have a couple of pear trees in the yard. Well, one day, while over at Phil Keyser's house, we got to talking about pies and I mentioned the pear trees and how nice it would be to have a pear pie. Phil's wife had never heard of a pear pie, neither had P.K. for that matter. Come to think of it, neither did I; how about you guys?

Anyway, the other day I took a long handled broom and went out and "knocked" the tree a couple of times to shake down the ripe fruit, put them in a paper sack and rolled over to Phil's joint again. His wife still doubted the possibility of a pear pie. She looked in her cook book, no pear pie listed. "Lousy book," I said. Just to prove her point, Celia baked the pie. To the amazement of all, it wasn't half bad. That also means that it wasn't half good either.

Dogs . . . Next door to the dorm is a row of private houses. In the back yard of one of these houses a dog is kept prisoner. (What would you call it, they never let him out). The dog, Prince by name, anyway that's what the folks who own him keep yelling at him, doesn't like being kept in the yard. How do we know this? The beast keeps barking and whining and growling and anything else in order to let the world at large know how he is being treated. Does this do any good? Hell, no. The folks in the house just take turns coming out back to yell and whip the little dog. In fact, they make more noise trying to shut him up, than the dog does trying to tell them his troubles. This dog, by the way, doesn't stand more than six inches off the ground.

Why do I write about this mongrel? Mainly so that I can take this week's paper, circle these paragraphs in red and place the paper in the mail-box of the offending party. You never know, they may take the hint.

Private . . . This piece isn't for you guys, it's for a gal! by the name of Dorothy who insists on leaving notes either in El Mustang office or in my car inviting me to meet her at seven tonight, at the same place. Sounds like a rather sophomoric gag, but if Dorothy wants her name in this column, might as well make her happy.

Wives . . . According to a note left in the office last week, the Dairy Manufacturing Wives now have a club. To this group or any other club that is operating during the summer months, El Mustang invites you to send in your club notices anytime before Tuesday evening if you want said notices printed in Friday's paper.

Atomic Power for Peacetime Use

A great deal has been written since the atomic bomb fell on Hiroshima which has implied that the solution to power generation from atomic energy was found when the first bomb successfully exploded. This is not true. A bomb and an atomic pile are two vastly different problems.

An atomic bomb is a one-shot device. The bomb is successful if it explodes, but in doing so it must destroy itself. Obviously, a power plant which has to blow itself up to release energy is not economically sound. A practical, stationary atomic pile must be built up to last for years. It must be capable of control, of stopping and starting at the will of the operators who must be protected from dangerous radiation.

In this connection it is important to realize that to date atomic power does not involve new methods of power generation as did the steam engine. It is simply a new fuel and thus far can only be used in conjunction with present-day power generating systems. Current research, then, is concentrated on the problems of adapting present power-producing techniques and equipment to this new fuel.

Some of the problems of generating electric power from atomic energy are described in a report recently published on the status of the atomic power developments of the Manhattan

Project. The report breaks down the principal difficulties into four broad fields.

(1) Construction material must be found that not only must meet the requirements of present power production in regards to strength and heat resistance, but also must be resistant to neutron bombardment.

(2) A suitable coolant must be found to remove the heat generated within the atomic pile and transfer this heat-energy to the power system.

(3) Proper pumps, blowers, valves and heat exchangers must be developed. Since these may become radioactive, these mechanisms must be capable of operating by remote control for long periods of time. Further, because of the attendant danger to operating personnel, the pumps, blowers, and valves must be absolutely tight and leakproof.

(4) Operators of atomic piles must be protected from various types of radiations. Thick shields are necessary for a pile producing even small amounts of power.

Steps are being taken to answer these and other problems involving atomic energy. The use of atomic energy is not a thing of tomorrow, or even the day after. It will require perhaps years of painstaking research and experimenta-

Big League Stars

(continued from Page One)

uate from Sacramento High School, where he excelled in baseball, basketball, football and track. Bill started his professional ball career as an outfielder with the Sacramento club of the PCL in 1933, retiring as an active player in 1938.

Bill joined the Brooklyn organization in 1947 as business manager of the Greensood, Miss. club of the Cotton States League.

Robert C. "Bob" Clements—Supervisor of Brooklyn organization minor league and scouting activities on the Pacific coast. Has been closely identified with the Riskeyes since breaking into baseball 15 years ago.

George Slater—One of the greatest first basemen of all time. Elected to Baseball Hall of Fame, Cooperstown, N. Y. in 1938 and has a lifetime major league batting average of .341. Over fifteen seasons in major league baseball. Slater's .420 batting average has never been topped in the American League. He is now a scout for the Dodgers.

Freese Thompson—Placed in charge of Brooklyn organization minor league clubs early this year. Twenty-four years in baseball, nine in the major leagues. He attended Columbia University before beginning his professional baseball career. Lou Gehrig was one of his team mates while playing college ball.

Howard Hask—Started behind the bat for Rochester University. Signed with the Rochester club of the International League and became their trainer after retiring as an active player. Is now recognized and respected as one of the top flight major league scouts covering the Pacific coast area.

Ray Blades—Began his professional baseball career in 1920 as an infielder-out-fielder with Memphis of the Southern Association. Broke into the majors with the St. Louis Cardinals as an outfielder in 1923. Played major league ball until 1934 when he started coaching. Blades is now scouting professional clubs and acting as consultant to Brooklyn's minor league pilots. This post is similar to the one held by Barney Shotton before he took over as manager of the Dodgers in 1948.

Class Rooms Painted Red Replaces Yellow

Many students were startled last week when they noticed that the roofs of class rooms 17, 18, 19, and 20 had been painted a bright yellow. This yellow coat has been covered with the normal red. The yellow was a primer coating of zinc chromate that was sprayed on the roofs in order that the red paint would adhere to the surface.

The roofs of these particular class rooms are made of un-anodized aluminum. Before painting, they must first be washed down with a weak acid solution, such as acetic acid, to remove foreign matter and all traces of oxidation. The zinc chromate is then sprayed on as a prime coat and later followed by the red coloring.

If anodized aluminum had been used, no washing down would have been necessary as this type of metal does not oxidize as readily as the un-anodized aluminum. The anodizing process is just the reverse of electrolysis. Instead of coating the aluminum with another metal, the aluminum gives up some of its impurities. This tends to prevent oxidation of the metal.

Zinc chromate can only be used as a primer when painting aluminum. This type of primer does not react with the aluminum metal.

Thoroughbred Breeding Program

By Phil Keyser

The California Polytechnic college's thoroughbred breeding program began in the fall of 1940 when several brood mares, heavy with foal, were brought to the campus. The first foals were dropped in the early spring of '41, and Zuncho, the campus' present stallion, was donated to the breeding plant by Walter T. Wells shortly after this country entered World War II.

Zuncho is a tall, handsome black horse who was foaled in Argentina, raced in Chile, and was given to California Polytechnic when racing was banned on the coast during the war years.

Mr. Wells also presented two mares to the college. One of these, the imported Lampira, is still in the school's brood mare band. Other breeders who have donated mares to the college are Charles E. Perkins, Charles E. Cooper, Bing Crosby, Charles Hoffman, H. P. Russell, A. W. De Vaux and D. S. Jeppson.

The campus unit works in cooperation with the California Thoroughbred Breeders' Assn. This affiliation provides the college with services from different stallions standing in the state. Campus yearlings are sold each year at the California Thoroughbred Breeders' annual summer yearling sales, either at Hollywood Park or at Santa Anita.

Lyman Bennion, campus animal husbandry department head, has supervised the thoroughbred program since its beginning. The breeding program has been set up to instruct students in all phases of light horse production. Feeding,

tion, breeding and general horse management problems are stressed in a horse production course which uses the thoroughbred unit as a laboratory.

"It has been an excellent program," Mr. Bennion stated, "to have light horse production courses here at Cal Poly as a part of the animal husbandry curriculum. Due to the interest in light horse production in this state, students have been provided with an opportunity to learn some of the fundamentals of this field. Certain Cal Poly graduates have gone to ranches where horse production is an important part of the operations. The training they have received at the thoroughbred unit has stood them in good stead at their jobs."

All of the actual care and management entailed with maintaining a horse farm are handled by students. Breeding, feet trimming and other related chores are done by students as lab exercises.

In addition to the Thoroughbred program, there is a school of horse shoeing on the campus. To date, three classes, totalling about 40 men, have graduated from this school. These men have learned to be platers or travelling horse shoeers. It is believed that horse shoeing is taught at only one other college in the nation, Michigan State.

California Polytechnic horses who are racing, or who have raced, on state tracks include Viscon, Visover, Home Base, Bonapor, Boneho, King Zuncho, Top Flight and Thrill.

Sharp to Serve On High Engineering Technical Committee

The appointment of Norman Sharp, head of the air conditioning and refrigeration department at California State Polytechnic college, to serve on the curriculum development committee of the Technical Institute Division of the American Society for Engineering Education was announced this week.

Sharp was notified of the appointment in a letter from H. P. Adams, chairman of the Technical Institute division of the A.S.E.E. Adams is located at the Oklahoma Agriculture and Mechanical college in Stillwater, Okla.

Serving on the committee with Sharp will be Karl C. Werwath, president of the Milwaukee School of Engineering, Wisconsin; M. W. Honey of Oklahoma A and M; G. F. Maedel, Jr., superintendent of the RCA Institute, New York City; J. L. McKinley, director, Northrop Aeronautical Institute in Hawthorne, California; R. G. Adams of the Franklin Technical Institute in Boston, Mass.; and E. W. Bond of the Bliss Electrical School in Washington, D. C.

Sharp said today that the first meeting of the curriculum committee will be held in Kansas City in October.

Essig Turns Student For Summer Session

Among the students who signed up for the second summer session was Dr. Fred M. Essig. Dr. Essig received his Ph. D. in 1920, served four years in the army during World War II, and has been an instructor in biology and zoology at Cal Poly since 1946.

Dr. Essig is attending this summer session under the GI bill. He has signed up for courses in educational psychology and evolution of secondary education. Both subjects are taught by Dr. Stanley Clark and are courses listed in the curriculum for secondary teaching credentials.

Alpha Phi's Hold Picnic

The Zeta Omicron chapter of Alpha Phi Omega, national service fraternity held their first summer picnic on Sunday, July 24. The members gathered at the Cambria Pines County park and took advantage of all the facilities at their disposal.

The agenda included many activities among which was a baseball game. Following the ball game, in answer to the demands of many large and hungry appetites, the food was served.

Among those attending were Bud Lee, Tom Lennen, L. A. Shepherd, Dr. A. L. Houk, Bob Williams, Harold Gray, and Bob Kimball.

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Haiti Teacher Studies Hort

Cal Poly's foreign student "colony" received, this summer, a notable new addition. Herbert Peek, teacher at Haiti's National School of Agriculture and holder of a scholarship from the U. S. government, joined Cal Poly for the summer session to study applied agriculture. He will then transfer to the College of Agriculture of the University of California to obtain his master's degree in horticulture.

Peek is a graduate of the School of Agriculture of the University of Haiti and has made special studies on tobacco culture in Puerto Rico. He has been an agricultural county agent in his country as well as assistant to the head of the department of horticulture.

Of Cal Poly, Peek thinks that it provides a very good background in the technical processes that are needed in the different fields of specialization offered here, and wants to recommend that the Haitian government sponsor students to be sent to Cal Poly. The climate here is almost the same as that of his homeland, so that it will not be so difficult to apply the knowledge gained here.

When asked what he thought of the plans of making Poly a co-educational college, Peek, whose native tongue is French, had no difficulty in finding the right answer. Said he: "Coeds and the marriage that follow are a good thing, but remember this: Marriage is like a castle where everybody who is on the outside wants to go in, and everybody on the inside wants to go out."

Bumper Crop of Fruit For Canning

Apricots, plums, peaches, apples, lemons, oranges and many other fine fruits are the feature of the sales store this week, it was announced today.

The canning season is upon us and Cal Poly has a bumper crop in most of the fruits. The size of the crop will greatly reduce the cost of canning this year as compared with last year's. Heavy thinning brought about good size and it is expected that 1949 may pass the all-time high mark of production set in 1947.

NEW FOOTBALL COACH ON MARINE'S STAFF

Pacific coast football this fall will be more powerful than at any time since the war, four pigskin veterans who ought to know predicted today.

Most dogmatic of the four was Bernie Bierman, veteran coach of Minnesota's Golden Gophers. Stories about weakness in west coast football have been "greatly exaggerated" in his opinion.

"There isn't any difference in the way our boys block and tackle in the Big Ten," Bierman said. "It's just that collegiate teams and conferences haven't completely leveled off since the war."

College football should reach a new post-war level in all sections of the country this year, Bierman believes.

So does Ernie Nevers, all-time Stanford great, Phil Bengtson Stanford line coach, and Bob Herwig, former University of California all-American recently signed to the California Polytechnic coaching staff.

They said as much today at this marine corps camp where Lt. Col. Bierman, Major Nevers, Lt. Comdr. Bengtson and Captain Herwig, all on active duty, are conducting a coaching school for marine regulars who will coach marine and navy teams this fall.

While all four said the performance of college teams this year would reach a new post-war level, none of the west coast three would venture any individual forecasts.

AH Men Receive Top Price For Project Steers

Manning and Sons, of Whittier, California, specializing in the choice grade of beef paid 27 1/2 cents a pound for Cal Poly's carload of top good to low choice project steers.

Manning's buyer is an ex-Poly man and one of the owners of the company.

The steers were all project stock, bringing in a total of \$8,379.60.

These animals were grown out on pasture then put in the feed lot for 40 days, shipped to Los Angeles with only 8 per cent shrinkage, for a nice economical gain. Dressing out 59-60 per cent the short period in the dry lot proved very profitable.

Men in the project were Don Dutcher, Frank Fox, C. Lewis, Hegerle, William George, Hal Routs, Sal Poyes, A. E. Collette, Bob Chance, Dick Kester, Al Johnson, William Armstrong, Earl Graham, Bruce Nimmo, and E. Irvin.

SAE Aids Students In Finding Jobs

Cal Poly recently received a charter giving it a student chapter of the National Society of Automotive Engineers. According to information published by the society, the Cal Poly chapter is the second largest in the group of twenty-seven colleges and universities in the country that have been accepted by the national group.

The list of schools having student chapters or groups of individual members includes the universities of California, Southern California, and Washington, San Diego State, and Cal Tech.

Tom Hargrove, faculty advisor to the club, received a letter from the Los Angeles office of the society stating that Mr. E. Rents, west coast manager of the SAE, would be on the campus to formally present the charter to the college at the campus group's first meeting to be held on September 12. Rents is also bringing a speaker on aircraft maintenance for the program.

Paul Weller, one of the originators of the club, stated that the club wanted to be affiliated with the national group because, "too many of our graduates have to sell not only themselves when applying for a job, but the college as well."

"Too few people in engineering positions know anything about Cal Poly, the things we do here or of the aims and ideas of the College. This is a situation that we hope to rectify, at least partially, in the near future by our association with a group that is nationally known."

As to the benefits to be derived by the individual students, Weller said, "the Society of Automotive Engineers is the only nationally known engineering group that has a free employment and placement service. This service encompasses the Automotive, Mechanical, and Aeronautical fields and should be of great value to our engineering graduates. Members of the chapter will not only receive the monthly journal but also the best in programs of professional interest to the engineer."

Nevers and Bengtson both said this may be the season when the Stanford Indian will take to the warpath but Bengtson said the uprising may be "another year away."

Herwig took a pessimistic view concerning his alma mater's chances of winning another Rose Bowl bid this autumn. The Golden Bears' stock nosedived when their all-American fullback, Jackie Jensen, turned to professional baseball this summer, Herwig said.

Santa Maria Fair Dominated By Cal Poly

(continued from Page One)

Junior Fashion Show, exhibited by Wella Combs, first.
Senior calf—Casaloma Alert Jewel, exhibited by Wella Combs, first.
Junior calf—Polytechnic Japan Rumana, exhibited by Cal Poly, first.
Senior calf—Casaloma Alert Jewel, exhibited by Wella Combs, second.

Groups, Guernseys
Junior get of sire—First place award went to Poly Japan Betsy, Poly Japan Clio, Poly Japan Rumana and Poly Japan Commander, exhibited by Cal Poly.
Get of sire—Poly Harwood Gemina, Poly Harwood Rima, Poly Harwood Bessie, and Poly Harwood Sybil, exhibited by Cal Poly, first.

Prize of cow—Poly Harwood Heffles and Poly Japan Betsy, exhibited by Cal Poly, first.

Dairy herd—Poly Rumana Flora, Poly Harwood Gemina, Poly Harwood Rima and Poly Harwood Bessie, exhibited by Cal Poly, first.

Three years old or over—Polytechnic Iowa Titania Ormsby, exhibited by James D. McLanahan, first.

Two years old, under three—Polytechnic Iowa Ideal, exhibited by Cal Poly, grand and senior champion; Santa Barbara Homestead Ormsby, exhibited by James D. McLanahan, second place.

Senior calf—Polytechnic Iowa Madcap, exhibited by Cal Poly, first; also senior champion; Santa Maria Sir George Heget, exhibited by Preisher ranch, second; Walter of Gerber, Pinky, exhibited by Howard Melchus, third.

Junior calf—Polytechnic Iowa Superior, exhibited by Cal Poly, first.

Heifers, Freshman Females
Four years or over—Polytechnic Iowa Beauty Wayne, exhibited by Cal Poly, first, also senior champion.

Three years, under four—Polytechnic Contender Hema, exhibited by Cal Poly, first.

Two years and under three—Miguelito Canary Begie, exhibited by James E. Malino, first.

Senior yearling—Polytechnic Iowa Hema, exhibited by Cal Poly, senior champion; Santa Maria Posh, Heget, exhibited by Preisher ranch, second; Santa Maria Queen Heget, Preisher ranch, third; Polytechnic Princess Hema, Cal Poly, fourth.

Junior yearling, not in milk—Polytechnic Iowa Skylark, exhibited by Cal Poly, first; Kearney Park Violet, St. Barbara, St. Valentine and Montauk Buttercup Ormsby, all exhibited by James D. McLanahan, second, third and fourth, respectively; Miguelito Triune Gerber, exhibited by James E. Malino, fifth.

Senior calf—Polytechnic Iowa Hema, exhibited by Cal Poly, first; Santa Barbara Lady Hema, exhibited by James D. McLanahan, second; Polytechnic Iowa Lady, exhibited by Cal Poly, third.

exhibited by Cal Poly, third; Santa Maria Posh Heget, exhibited by Preisher ranch, fourth; Santa Barbara Ormsby Gattie, exhibited by McLanahan, fifth; and Santa Maria Ormsby Light Heget, exhibited by Preisher ranch, sixth.

Junior calf—Polytechnic Iowa, exhibited by Cal Poly, first.

Heifers, Freshman Females

Junior get of sire—Polytechnic Iowa Hema, Polytechnic Iowa Skylark, Polytechnic Iowa Madcap and Polytechnic Iowa Hema, exhibited by Cal Poly, first; Santa Maria Diamond Heget, Santa Maria Posh, Santa Maria Queen Heget, exhibited by Preisher ranch, second.

Get of sire—Polytechnic Iowa Beauty Wayne, Polytechnic Iowa Hema, Polytechnic Iowa Madcap, exhibited by Cal Poly, first.

Prize of cow—Polytechnic Iowa Ideal and Polytechnic Iowa Hema, exhibited by Cal Poly, first; Santa Barbara Homestead Ormsby, and Santa Barbara Ormsby Gattie, exhibited by James D. McLanahan, second; Santa Maria Mina Posh, Heget and Polytechnic Iowa Hema, exhibited by Cal Poly, third; Polytechnic Iowa Contender Hema, exhibited by Cal Poly, fourth; Miguelito Canary Begie and Miguelito Triune Gerber, exhibited by James E. Malino, fifth.

Young herd—Polytechnic Iowa Hema, Polytechnic Iowa Skylark, Cal Poly, first; Santa Maria Diamond Heget, Santa Maria Mina Posh Heget and Santa Maria Posh Heget, exhibited by Preisher ranch, second.

Jersey Females

Four years or over—Patriotic Wonder's Javedo, grand champion and senior champion; Polytechnic Iowa Dream, second, both exhibited by Cal Poly.

Three years and under four—Polytechnic Iowa Noble Jane, Cal Poly, first; Polytechnic Iowa Volunteer May, Cal Poly, second; Polytechnic Iowa Blonde, exhibited by Miguelito Triune Gerber, third; Polytechnic Iowa's Lady, Cal Poly, fourth.

Two years, under three—Polytechnic Iowa Hema, Cal Poly, first.

Senior yearling—Draconia Shorty, exhibited by Russell Christianson, junior champion; Polytechnic Iowa Janice, and Polytechnic Iowa Jane, second and third, respectively, both exhibited by Cal Poly.

Junior yearling, not in milk—Hail's Dorian Roseland, exhibited by David P. Kibler, first; Polytechnic Iowa Clio, exhibited by Cal Poly, second.

Senior calf—Polytechnic Iowa Maria, first; Polytechnic Iowa Janice, second, and Polytechnic Iowa Sybil, third, all exhibited by Cal Poly.

Jersey, Groups

Junior get of sire—Polytechnic Iowa Janice, Polytechnic Iowa Sybil, Polytechnic Iowa Clio and Polytechnic Iowa Jane, all exhibited by Cal Poly.

Production Record Set by Campus Cow

California Polytechnic has just received the official figures on another high production record by one of the college owned cows.

Polytechnic Bess Beauty has just completed a 365 day, 8 time milking record of 30,512 pounds of milk and 1,108.8 pounds of butterfat.

This is the highest record for either milk or butterfat ever made at Cal Poly and ranks about fourth in the United States in this class. This cow is another daughter of the noted sire known widely as "Sir Bess."

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