

Souvenir Edition

Welcome!
Queen Nedra
-Princesses

Elope Mustang
CALIFORNIA STATE POLYTECHNIC COLLEGE

Have A Good
Time Alumni
And Guests

Friday, April 29, 1955 — Two Sections, 16 Pages

San Luis Obispo, California

Volume 15, Number 22



Here It Is — Your Program Of Special Poly Royal Events

THURSDAY, APRIL 28

- 12:45 p.m. — Student body meets Queen at SP depot.
Parade through town to Poly's Administration building.
- 8:00 p.m. — Reception for Queen at President McPhee's home.

FRIDAY, APRIL 29

- 10:00 a.m. — Grand opening — Stadium.
- 10:30 a.m. — Department exhibits open.
Wagon tours around campus.
Agricultural Engineering tractor rodeo—south of hanger.
Assemble for Math contest — Library.
- 12:30 p.m. — Flower Show opens — Classroom 17.
- 2:00 p.m. — Rodeo — Bud Collet Arena.
- 3:00 p.m. — Baseball — Stanford vs. Cal Poly.
Presentation of awards to Math contest winners.
- 5:00 p.m. — Close of outlying exhibits.
- 5:30 p.m. — Crops Department Alumni Dinner — Harvest Room.
- 7:00 p.m. — Carnival — State street
- 8:00 p.m. to 9:00 p.m. — Carnival Dance — Crandall Gym.
- 9:30 p.m. — Architectural display of metal sculpture — Arch. Dept.
Close of all department exhibits.
- 10:00 p.m. to 11:00 p.m. — Carnival Dance — Crandall Gym.
- 12 Midnight — Close of Carnival.

SATURDAY, APRIL 30

- 7:30 a.m. — Air Conditioning Alumni breakfast — Anderson Hotel.
 - 8:30 a.m. to 12 Noon — Stadium Activities.
 - 9:00 a.m. — AH Showmanship contest.
Dairy Showmanship contest.
 - 9:30, 10:30, 11:30 a.m. — Kellogg Arabian Horse act.
 - 10:00 a.m. — Adult Organisation livestock judging contest.
 - 11:00 a.m. — Horse Harnessing contest.
Ladies Milking contest.
Ladies Nail Driving contest.
 - 9:00 a.m. — Department Exhibits open.
 - 10:00 a.m. — Baseball — Stanford vs. Cal Poly.
 - 11:00 a.m. — Barbecue — Poly Grove.
 - 11:15 a.m. — Artificial Insemination demonstration — Dairy Unit.
 - 12 Noon — Band Concert — front lawn of Administration building.
 - 1:00 p.m. — Motorcycle Circus followed by Turtles Gymkhana — Air Strip.
 - 1:00 p.m. — Clipping demonstration — Dairy Unit.
 - 2:30 p.m. — Rodeo — Bud Collet Arena.
 - 8:00 p.m. to 1:00 a.m. — Coronation Ball — Veteran's Memorial bldg.
 - 10:30 p.m. — Coronation of Queen.
 - 9:00 p.m. to 1:00 a.m. — Western Rodeo Trophy Dance — Crandall Gym.
 - 9:30 p.m. — All department exhibits close.
- END OF THE 23rd ANNUAL POLY ROYAL**

Editor Of Business Week To Address College Journalists

Richard Lamb, well-known west coast editor of Business Week from San Francisco, will be the featured speaker at the third annual Agricultural Press banquet of the Cal Poly agricultural journalism department tomorrow night. The publications-minded banquet is scheduled to get under way at the local Monday club hall at 7:30.

More than 100 top publications people and Cal Poly ag journalism students are expected to hear Lamb's talk on "Why California Agriculture is Everybody's Business".

According to Ken Kitch, ag journalism department head, guests will be coming from the fields of farm newspaper, magazine, radio, public relations, fair publications, weekly and daily newspapers and other fields of mass communications.

PRETTY MODERNISTIC, EH?—Pretty Queen Nedra Prouse strikes a similar pose to that of the ten-foot model that will be cast tonight. Slated to get underway at

9:30 tonight at the architectural department, the casting is sponsored by the welding and architectural departments.

(Photo by Dearing)

Electronic Slide Rule Designed

An electronic "slide rule" is being displayed and demonstrated by the electronics engineering department this weekend.

The analog computer, used for the rapid solution of mathematical problems in engineering, was designed and built for four senior electronics students, according to Clarence Radius, department head. The four are David Condon, Larkspur, Calif.; Glenn Kinser, Los Angeles; Philip Rich, San Luis Obispo; and Walter Ross, Baywood Park.

The machine is displayed in the departmental laboratory in the Ag Education building along with a microwave point-to-point transmission device used in television links, an acoustic line for measuring the absorption of sound, a baseball speedometer, an electronic roulette wheel, and two surprise features, a passion meter and music in color.

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FRIDAY, APRIL 29, 1955

EL MUSTANG



Teachers Honored At Poly Royal

Three teachers will be honored during the opening ceremonies the 23rd annual Poly Royal, when Cal Poly's 2700-man student body dedicates their "Country Fair On A College Campus" to the teaching profession. The teachers—one in service and one a teacher trainee—will be introduced during the Poly Royal grand opening this morning at 10 o'clock in the college's football stadium.

Miss Margaret Chase for many years on the Cal Poly staff but

now retired, Dr. Robert C. Gillingham, president of the California Teachers' association and an instructor at Compton College and Raymond Lyon, Cal Poly cadet teacher, have been chosen as honored guests.

Among those attending will be John Lawler, vice-president of the Agricultural Council, Roy Simpson, superintendent of Public Instruction and Ford Charters, chairman of the State Personnel board and newspaper publisher.

A Note For Uranium Hunters: Geiger Counters Explained

Local uranium is being featured in the electronics display at the 23rd annual Poly Royal, this weekend announced Clarence Radius, department head.

A demonstration of Geiger counters is included in the exhibit, planned for the department's main laboratory in the Ag Education building, added Radius.

The exhibit was planned because of considerable local interest in uranium prospecting.

Weapons Displayed

Communications and weapons will be on Poly Royal display by the Reserve Officers Training corps today and tomorrow in Classroom 20.

Capt. B. W. Ulrich is officer in charge of the exhibit. Capt. George Thoombs and Sgt. Bob McCall head communications display. Capt. L. C. Fletcher and Sgt. William Neff are in charge of the weapons layout. M-Sgt. C. E. Plath will show military pictures throughout the two-day program.

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We Like "learn by doing"

For those of you who have been to previous Poly Royals, there is little that can be told you of Poly's unique "learn by doing" philosophy.

But, for those "first timers," perhaps there is a great deal you don't know about Cal Poly and the "country fair on a college campus."

It is for the latter of you that this "deathless prose" is intended.

This college, and the students attending it, believe in the dignity of labor. We firmly believe that education should expand on the idea of "learn by doing." Our graduates are singularly fitted to undertake the tasks for which they are in training.

Poly alumni are often referred to as "Bachelors of Science in overalls." We learn here, how to work with our hands—how to get out and do the jobs which will be expected of us if we are to be successful, and if we are going to draw a regular paycheck.

We feel that the present time is particularly important in so training men. Many of the students at Poly are veterans. These men must learn, and learn in a hurry how to regularly get that "green folding stuff"—they also want to be able to get on with the proposition of living just as soon as possible. The "learn by doing" theory, it seems to us, is the logical answer to this problem.

Of course, there is a place for academic study. Much of this is essential to all of our majors. Poly offers such courses. These subjects are taught in conjunction with their major, in order that the students will realize just how important the academic side is. It is from this novel type of instruction that has come into prominence "the upside-down system of instruction."

But our job is not in the realm covered by the traditional academic majors. Consequently, you will find us with our hands dirty. We are learning by doing.

That is why we want to take this opportunity to show you just what we have learned—and how rapidly we are progressing. We also want to show you the school itself is meeting new problems—what the college is doing in the fields of electronics—and in teaching new wrinkles in such old fields as dairying and beef production. Then too, we want to show you that we have fun and that the college is expanding continually.

There is a great deal to see here this weekend. We are proud of our work and progress, and we feel that you should know just how important it is to the world of today.

This is your opportunity to really get in and see how President McPhee's novel innovation of "learn by doing" is working out in actual practice. Make the most of it.

Letters From The Editor:

TO ALL VISITORS:

Sure hope you all enjoy yourselves this weekend. It's all for you, you know.

TO ALL STUDENTS:

Don't get "carried away" with all this free time on your hands. The dean of students says it's NOT a vacation. There is work to be done and visitors to be entertained.

TO JIM DEARINGER:

Thanks for making the montage for the front page. We think it's great.

TO THE PRINT SHOP:

You've had it pretty rough for the last couple of weeks, but you still got the issues out. Thanks; But don't let down now, there's another one next week!

Wives Will Milk Cows

Climaxing dairy department activities for Poly Royal will be the annual fun-filled milkmaid contest tomorrow at 11 a.m. Four student wives will show their pulling power with the "matrons of the barnyard" for prizes in the football stadium.

Guided tours will be conducted today and tomorrow when visitors can see the dairy, special exhibits and new buildings. The creamery also will be visited on the scheduled tours.

Each class in the department is sponsoring a decorated booth at the judging pavillion, which will display a breed of cattle and a dairy product: freshman class, Holstein; sophomore class, Ayrshire; junior class, Guernsey; and senior class, Jersey. A plaque will be awarded to the most outstanding booth.

Artificial Insemination

Demonstrations will be made by committees at the dairy unit tomorrow at 11:15 a. m. and 1 p. m. showing how artificial insemination is performed. There will also be a clipping demonstration. Two cows, one groomed for show, the other ungroomed, will have their qualifications analyzed in the judging pavillion.

Also open for inspection is the student project dairy farm where approximately 80 students now live and keep their own cows. This unique system is located about one mile north of the campus on the Morro Bay road.

Rodeos And Rodeos Featured At This Annual Poly Royal

There's a rodeo and then there's a tractor rodeo at this year's 28th annual Poly Royal. This mechanized event sponsored by Poly's Agricultural engineering students will be held west of the Farm power exhibits and displays.

Six events are scheduled for the winners of last month's rodeo held at Poly to select finalists for today's program. The favorite, on the basis of past performance is Richard Thompson, agricultural engineering major from Whittier, who accumulated the highest score on both track layer and wheel type tractors during the pre-Poly Royal event.

Backing with four wheel implement, discing an orchard, and hitching an implement are the tasks that will be simulated at the tractor rodeo. Each event requires the competitors to handle and show their skill on a different type or size of tractor.

Scoring is based on points gained in least time from start to completion of each operation. The judging imposes penalties for such things as fouling the equipment, killing the tractor engine or hitting a stake in orchard discing. (Driver must disc within six inches of stake or be disqualified or penalized in this event).

Bring An Appetite; Chefs To Barbecue Ton Of Steak

"One and three-quarter tons of steak!"

That's the figure Jack Bertram, Cal Poly cafeteria supervisor, says he is preparing for the annual barbecue beginning at 11 o'clock Saturday morning during Poly Royal festivities this weekend. Serving will continue until 1:30 p.m. on the lawn in front of the Administration building.

Other than the 8000 pounds of steak, Bertram says he and his staff are preparing over 800 pounds of chili beans along with 200 gallons of lemonade, 100 gallons of coffee and 4000 rolls.

"If things go as they did last year," says Bertram, "we'll be serving approximately 4000 people."

During festivities, ticket booths will be set up along the front drive entrances of the college and tickets may be purchased for \$1.50 each. Students may use cafeteria coupons but they must be exchanged for regular barbecue tickets.

El Mustang

California State Polytechnic College

DICK VAN BRACKLE, Editor

BOB FLOOD, Assoc. Editor

ALEX NORMANIS, Bus. Mgr.

Adv. Mgr. Dave Besock

Photo Chiefs Jim Dearinger

Chuck Leiselsch

Circ. Mgr. Mike Matlis

Advisor John Healey

Prod. Mgr. Robert Hoenig

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PLACEMENT CALENDAR

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Intercollegiate Rodeo Slated For Two Days

Termed by some rodeo enthusiasts as the largest Poly Royal attraction, the fifth annual intercollegiate rodeo will be held in the Collett area both today and tomorrow, starting at 2 p.m.

During the two day rodeo, eight western colleges will show their skill atop some of the roughest stock in the area. Teams to be represented will be: Brigham Young University, Pierce Junior College, Fresno State, Davis, San Antonio, Cal Poly of San Dimas, University of Arizona and Cal Poly of San Luis Obispo.

"Entries in the six rodeo events have been filled for a week," said Skip Parker, rodeo secretary. "There will be ten saddle bronc riders, 34 bareback riders, 30 bull riders, 30 calf riders, 25 doggers, and 25 cow milkers," continued Parker.

Slated to be some of the top contenders for first place honors will be Jerry Kardas of Pierce, who is entered in five events and was the winner of the all-around trophy

here last year. Ed Mayfield of Cal Poly, recent winner of the all-around award at the Milton-Freewater intercollegiate show in Oregon, Jim Lyons, Cal Poly winner of the all-around show here two years ago and Max Schott of Davis, last years winner of the bareback riding.

John Tyson and Bill Melton, members of the Cal Poly rodeo team, will be the clowns and Danny Rogers, will fight the bulls. Manuel Cardosa of Cayucos is furnishing the stock.

A hand tooled saddle will be awarded to the all-around champion and trophy buckles will be given to first place winners

Turtle Speedsters To Stage Car Gymkhana

The "Turtle" speedsters, Cal Poly's auto club, will stage a motorized gymkhana during the college's 23rd annual Poly Royal. The event is scheduled for Saturday afternoon at the college's airstrip.

Turtle members will also have a custom car on display at their club shop located across from the college's fire department. The shop will be open to public and anyone is invited to show a car.



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Mustang Swimmers Break Two Records

Cal Poly swimmers finished the 1955 season with a bang in the state meet in San Jose last weekend. The Mustangs came in second with 94 points while San Jose state topped the meet by totaling 187 points.

Dick Genger named captain of the 1954-55 Mustang squad broke the 100 yard breast stroke record of 1:07.3 with a new time of 1:05.9. In the 800 yard medley relay Cal Poly also broke the old record of 8:12.2 with a new time of 8:07. The latter record was broken by the team of Dick Thompson, Dick Genger and Pete Cutlao.

The Mustang grid team of 1955 boasted a perfect record. Not a single point was scored against the stalwarts of Coach Howie O'Daniels.

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MADE BY WHOEVER DOES
TH' ODD JOBS IN THAT
STORE!



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Mustangs Host Indians In Poly Royal Tilts

By Ed Slevin

Spearheading the weekend in sports will be the two day diamond tilts against the Stanford Indians, the first one this afternoon at 8 p.m. and the concluding game of the series tomorrow morning at 10 o'clock on the Poly Diamond. Monday the Mustangs travel to Santa Barbara where they will meet the Gauchos in a COAA league encounter. For the Santa Barbara tilt as well as the two Stanford games Coach Lee expects to use letterman Paul Patrick and freshman hurler, Ken Lee.

Squad Improving
"On our trip to the Bay area last weekend, the power hitters seemed to be Dick Rogers and Clive Remund," said Lee. "I think the squad is definitely improving and we have shown our capabilities in the double play combinations in which we made two double plays against USF in the first game. Stanford will be one of the roughest games the Mustangs will have this season as they have shown their power in the California Intercollegiate Baseball association."

Indians Are Hot
Letterman Ray Young will be the starting pitcher for the Indians on Friday and should prove to be some tough competition for the Green and Gold squad to hurdle. Young was tabbed as one of the finest sophomores pitchers last season and again this year is slated to keep up his outstanding record. Young also received the most valuable player award last season.



WALT PAYNE
Stanford

Walt Payne, Saturday's starter, is an improving hurler and has good speed and an improving curve ball. The clean up slugger for the Indians is Rudy Figueroa

who slugged his way to a tremendous .875 tally last season and fielded .889 and again this season has shown his talent for the diamond sport.

"As far as our squad is concerned we can really look good on the field if we keep away from our throwing errors," said Lee. "These errors seem to be a combination of the pressure of the games and also the limited experience and practice of some of the squad members," finished Lee.

Mustangs Split
Last weekend the Mustangs split a double header with the Dons of the University of San Francisco and were rained out of two other tilts. The Green and Gold men of Tom Lee were scheduled to meet the University of California and Camp Parks but the games were called off due to bad weather in the Bay area.

EL MUSTANG

FRIDAY, APRIL 29, 1955

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Intramural Program Is Steadily Advancing: Mott

by Earl Hodges

Getting it's start way back in 1946, Cal Poly's intramural program has been steadily growing in leaps and bounds with some 400 students participating in one of the best sport activity programs of any small college.

Nine years ago, the program consisted of only basketball and softball competition. "We only had six teams of intramural basketball and four softball teams in the entire program," comments Dr. Mott head of the Physical education department and director of Poly's intramural program.

Through the years the program has grown, says Mott. We now have competition in 18 sports, the most popular, being basketball and baseball, adds Mott. This year 33 hoop teams were in competition and at the present 38 softball teams are competing.

"We have had good turnouts for swimming, track, boxing, and wrestling," says Mott. "One good thing about intramurals is the recreational activity that has been a direct outgrowth of the program," added Mott.

Under the direction of Dr. Mott,

and the student direction of P. H. major John Rodenmayer, the Poly program works in conjunction with the regular physical education set-up.

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on your
23rd Poly Royal
and our
5th Anniversary
of serving Poly students

We would like to personally greet all the friends we have made since we came here, but, as this is not possible, we wish all of you who read this ad the very best in the coming years.

Ole and Blackie

Blackie's

foothill and old morro road



LOOKING OVER PUBLICITY—Advisor Carl Beck and Don Love, Poly Royal general superintendent, look over some of the Poly Royal publicity that has appeared in various newspapers throughout the state. (News Bureau photo by Healey)

Poly Royal Super Extends Welcome

As Cal Poly opens its doors on another Poly Royal, the directors of the event would like to extend an invitation to you to visit all the exhibits—from the architecture unit on the hill to the dairy unit to the north.

We feel that through the many months of preparation we have compiled the greatest show

in the 23 year history of Poly Royal. Through the many department exhibits we attempt to show you what Cal Poly is, and through our special events we strive to entertain you.

This is your weekend, make the most of it.

Don Love
Gen. Mpt.

Poly's 'Sitting Bull' Supersonic Wind Really Gets Around Tunnel On Test

Cal Poly's "Sitting Bull" is becoming known around the world. For a young Holstein bull recognized for his unique ability to sit, Polytechnic Beas Lad has been doing quite a bit of traveling.

He appeared recently in the Philippines Herald, Manila. United Press gave him the lift.

By the services of the UP and NEA Telephoto, "Sitting Bull" has extended his invitation to the 23rd annual Poly Royal through some 20 California newspapers, representing a total circulation of over a half million.

He even crossed the Rockies to make appearances in two Kansas papers, the Topeka State Journal and the Winfield Courier—and someone cited him in the Yuma, Ariz., Sun and Sentinel.

The picture of Polytechnic Beas Lad, Cal Poly's answer to "Ferdinand," was taken by Ken Ferrel, mechanical engineering major from Sherman Oaks.

Visitors to the aero department at this year's Poly Royal will get a glimpse of the seniors displays, chairman of the exhibit, Eugene Robinson, announced this week.

"On display," says Robinson, "will be a supersonic wind tunnel nozzle, a subsonic wind tunnel, a Schlieren setup (a series of lenses to view shock waves), apparatus for photographing high speed projectiles and a flow tank."

A group of model planes—all built by aero students—will be judged Saturday morning by Mayor Fred Luckelinger. Included in this will be a group of early airplanes.

Robinson is a senior aero major from Riverside.

Twenty scholarships, totaling \$4,850 were granted to incoming freshmen at Cal Poly and 11 scholarships totaling \$2,650 were granted to advance students during the 1954-55 school year.

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Next to
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600 The First Year:

Livestock Show Develops Into Present Poly Royal

"A Country Fair on a College Campus."

Since 1933, when the first "country fair" was held on Poly's campus, both Cal Poly and the scope of Poly Royal has grown to undreamed of proportions.

Originally designed as a livestock exposition for the purpose of bringing the school's unique education opportunities to the attention of the people of the state and to gain support from the legislature, Poly Royal has grown from an attendance of 600 the first year, to an annual crowd of approximately 15,000 visitors.

That first year, 1933, was also the year that Julian A. McPhee

took over as president of the college, and through his enthusiastic pleading with the state legislature, the school was saved from being abolished in an economy move.

In 1934 the idea of selecting a queen to reign over the festivities

Visitors May Leave Children At Day Nursery; Adm. Building

If the legs of those little Poly Royal visitors get weary tomorrow, parents are reminded that a day nursery will be held from 9 a.m. to 5 p.m. Children of Poly Royal guests and Poly Ninjas are invited to room 214, upstairs in the Administration building. The Student Wives club is the sponsor, and there will be no charge for the service.

was originated by General Superintendent Bill Owens and Secretary Bill Troutner. Jane Horton, a beautiful young lady from San Luis Obispo high school, was chosen to reign over Poly's all-male student body. In 1941, the Poly Royal board of directors decided to invite coeds from other state colleges to come and be Poly's queen for a week. The idea of a "guest queen" met with immediate enthusiasm and has been repeated every year since.

The very first Poly Royal had only a handful of agriculture exhibits, but it has continued to grow. Now it has increased in size and scope to where it offers attractions in almost every phase of each department activity.

Ag Exhibits
In its formative years, activities were largely centered along the lines of agriculture. The events, including a barbecue, various contests and a rodeo, topped off with a dance, now called the Coronation ball.

The engineering division entered the picture in 1937 when the theme was "Follow Poly's Progress."

Those first few hundred spectators who made their way to the Poly Royal in 1933 would hardly recognize the campus and the "country fair" as they appear today.

Poly Royal Relays
Athletics joined the agriculture and engineering divisions in 1939 with a full scale presentation of a track meet. Known as the Poly Royal relays, the games were discontinued a few years back. Now, today and tomorrow, the Cal Poly Mustangs take on the Stanford Indians in baseball.

The war-time ban on unnecessary travel and materials forced the few civilian students on campus to abandon the 1944 and 1945 Poly Royals. Then in 1946, the "country fair" was revived. Immediately it regained the honor and prestige it had achieved in previous years for both the students and the college. That first post-war Poly Royal was dedicated to the memory of former students who gave their lives for their country in World War II.

Coast-to-Coast Fame
"The Country Fair on a College Campus" has gained coast-to-coast fame through well directed publicity and the medium of radio, which has brought many of the on-the-spot activities, as they were happening, to thousands of radio listeners.

Band Gives Concert Here For Visitors

Poly Royal activities by the music department includes the annual spring concert by the Mustang band tomorrow noon during the barbecue on the lawn in front of the Administration building.

The 45-piece band, under the baton of senior Phil Johanknecht of Arroyo Grande, will present a varied, 45-minute program that will include: "Thru The Years", as arranged by Leidsen; "The Student Prince" by Sigmund Romberg; "Green Cathedral" by Carl Hahn; "March of the Slide Trombones" by Scott; "Jungle Magic" by Harold Walters; and many others.

The collegians, Poly's own dance orchestra, will play for the Carnival dance tonight in Grandall gym and for the Coronation formal tomorrow night in the Veterans Memorial building. Numbers the Collegians will play include: Both "Meadowland" and "Pennsylvania 6-5000," arranged by Glenn Miller; "Jersey Bounce," arranged by Ray Anthony; "Everywhere," as arranged by Woody Herman; "Blues in Riff," as arranged by Stan Kenton; and other danceable music.

Scrapbooks and photos will be exhibited in the Music room, CR-1.

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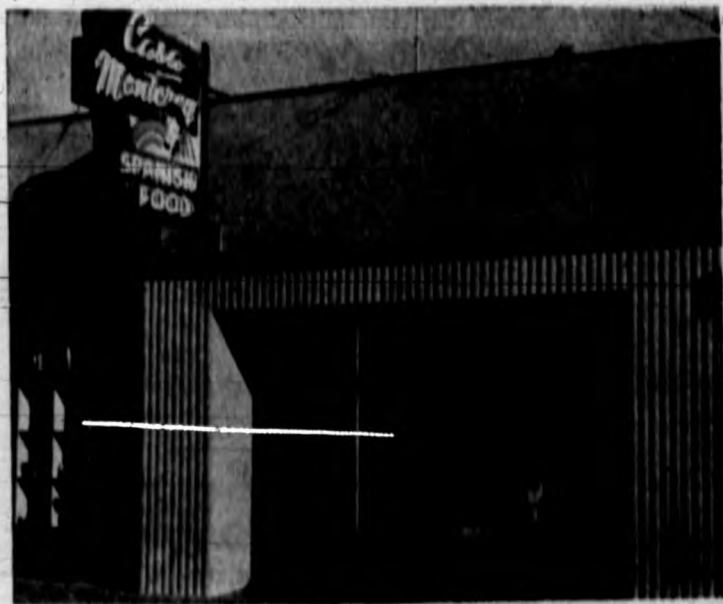
Anderson Hotel Lobby

Magazines - Cigars - Cigarettes
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Bob & Janet Brough

Saludos Amigos



For a Poly Royal treat enjoy the real south-of-the-border taste that chef TONY gives your food. With years of experience TONY prepares authentic Spanish food just the way you like it. You will want to eat at Casa Monterey to complete your week-end of fun at the 23rd annual Poly Royal. Poly students have enjoyed thousands of meals at Casa Monterey and we are sure that you will enjoy your real Spanish meal there.



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Coffee

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104 - 106 West Main St.

San Luis Obispo
782 Higuera St.

The new science and classroom building under construction on campus has 88,000 square feet of floor space.

Dairy department judging teams competed in three intercollegiate contests during the year, placing first, third and fifth.

The Cal Poly livestock judging teams won three shows the past year—Portland, Ore.; San Francisco and Ogden, Utah. Ten students competed on the winning teams.

Revolving Display Highlights Social Science Layouts

A tremendous "float type" exhibit will be displayed in the reading and browsing rooms of the library by the social science department today and tomorrow, says M. O'Leary, instructor and display co-chairman.

The general display of social ideas will feature a large relief map of California—the platform for an open book. Crowning the entire exhibit will be a large globe of the earth. Revolving around the earth, by means of a motor set in the base, will be the Poly Royal theme for this year, "A Practical Education for a Practical World."

Sociology, political science, history, and economics, which make up the social science department, will each provide a display around the room.

Guests are urged to come in to relax and see this interesting attraction.

Students who made the display possible are: Club President Dick Andrews, a junior, Santa Maria; construction and design "boss," Tony Estallo, senior, Santa Maria; Cal Thacker, senior, Ventura; Bill Quale, junior, Arroyo Grande; and Charles Brooks, senior, Santa Cruz.

The social science department was formed on campus in 1950. It boasts 64 majors. Graduates are well equipped to obtain jobs in colleges and universities as instructors, in the government, and in industry.

Sixty-seven per cent of the faculty at Cal Poly have had industrial experience within the last three years.

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retain memories of Poly Royal 1955

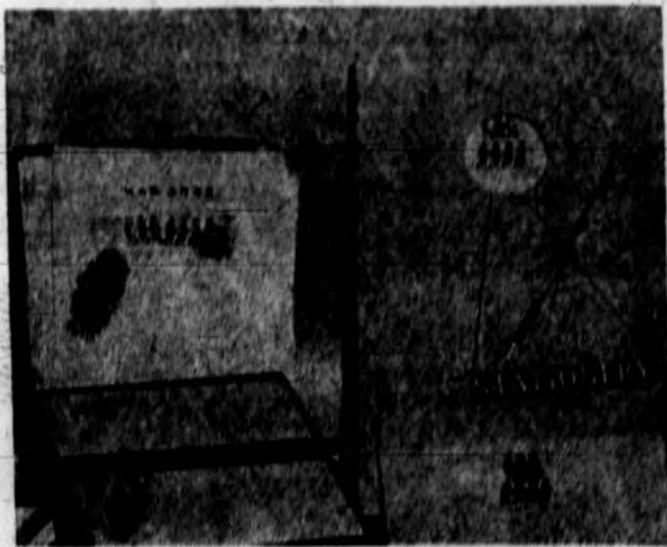
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A wide assortment of colorful decals for the family or student's car. Note the special Alumni emblems on display at the "El Corral".

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See our complete lines
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Drop into the Administration Basement and see us!

Amid Rocketships:

Queen Nedra's Coronation Highlites 'Futuristic' Ball

Charming, brown-eyed Long Beach State college coed, Nedra Prouse, will assume official reign of the 23rd Annual Poly Royal with her coronation as queen of Poly's "Country Fair on a College Campus" at the Coronation ball in the Veterans' Memorial hall tomorrow night. Poly's highlighting dance of the year opens to the music of the Collegians at 9 o'clock and runs 'til 1 a.m. Coronation ceremonies are scheduled for 10:30 dis- closes General Superintendent Don Love.

Love, a senior animal husbandry major from Burlingame, reveals Miss Prouse will receive her crown from Miss Mary Medlock, last year's queen from Los Angeles State college.

Queen Attendants
Attending Queen Nedra will be Princesses Margo Robertson and Joyce Van Every, Long Beach State; Pat Tagliabue, San Luis Obispo high school, and Altarene McKinnon, San Luis Obispo junior college.

Official queen escorts, as announced by Love are: Don Clark, Ellensburg, Wash.; Ralph Ricci, Perth Amboy, N. J.; Bob Bostrom, Pasadena; Earl Hodges, Ventura; and Ed Slevin, San Francisco.

Working around a "futuristic" theme, the Coronation ball will feature decorations which would make a man from outer spaces feel comfortably at home. Rocket ships, papier-mache planets—yes, and spacemen—are some of the symbols of a purported outer world which will make up much of the interior decor.

The band will do its music-making beneath a three-dimensional conception of a space ship, according to Superintendent Love.

If 1954 figures are basis for prediction, the Vet's hall should be crammed to capacity again this year. Close to 1,500 persons thronged to the "Sea-Life" themed Coronation ball during the 22nd Poly Royal.

Engineers Decorate
In charge of dance arrangements this year is the Engineering council, with president Gerald Robinson, San Luis Obispo, spearheading. Ed Slevin, agriculture journalism sophomore, has been handling the queen's coronation for the Poly Royal board.

Students, their friends and alumni are invited. Tickets will be sold at the door for \$1.

Ag Engineers Projects
Agricultural engineering students at Cal Poly during the past year designed and constructed several small buildings for the poultry and dairy departments, two 850-ton concrete line pit silos, a 20-foot by 80-foot manure pit, an irrigation reservoir and many pieces of smaller equipment such as calf shelters, and water troughs.

Student Body Proxy Extends Greetings

Welcome Visitors:

Your being here on campus today has indicated to us, the students, your interest and desire to become a part of us in friendship and spirit this weekend.

A great deal of planning and hard work, by the entire student body, has gone into making sure



George Martin, ASB President

you, our guests, will have not only educational visit, but an entertaining one as well.

We invite you to not merely

Elipso Mustang
CALIFORNIA STATE POLYTECHNIC COLLEGE

Section Two

San Luis Obispo, California

April 29, 1955

Big Games Highlite Tonight's Carnival

Twenty-two different events—games and entertainment—have been mapped for tonight's Poly Royal carnival on State street.

To run from seven to 12 o'clock the carnival is sponsored by the

visit, and "look" at our exhibits and departments, but to take part in them. Only by your actually participating can you understand Cal Poly's "learn-by-doing" philosophy.

Please feel free to ask questions, and make yourself one of us, for this, the twenty-third annual Poly Royal.

George Martin
ASB President

Class of '57 and will feature games of both and chance, bingo, shooting galleries, oldtime movies and refreshment stands.

Duane Coppack, Sebastopol, poultry major, sophomore class carnival committee chairman, reports 17 campus organizations have combined to make "this one of the gala spectacles of Poly Royal." According to Coppack, close to 2500 persons enjoyed the carnival during its five-hour run last year.

One of the individual segments will be the carnival dance, scheduled for eight to nine o'clock and 10 to 11 o'clock. Dance admission is 10 cents for each hour.

Come on out to

THIS OLE HOUSE

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Call 3831 for Reservations

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MARSHALL JEWELRY

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790 Higuera Street

Another Old Timer...

"The Old"



Marshall Jewelry, established in 1889 by Manuel Marshall has given faithful service on school engravings and repairs for these many years. Clifford W. Chapman, former Social Science Polyite has been appointed recently as Assistant manager, and manager in charge of credit by owner Arthur P. Marshall.

Congratulates Cal Poly On Its
23rd Annual Poly Royal

"The New"



Marshall Jewelry, which moved to its present location, at 790 Higuera St., in 1940, has been serving the people of San Luis Obispo, and Cal Poly for over half a century.



Clifford W. Chapman

Assistant Mgr.—Credit Manager
Ex-Polyite Cliff Chapman Announces...

"CREDIT for every students budget"

Watches, Rings, I. D. Bracelets, Gifts, Wallets,
Lighters and Binoculars

Smog Effect Shown On Plants-Animals

Smog and some of its undesirable effects are being demonstrated at the physical science department exhibit this weekend.

Dr. Bruce Kennelly, instructor in the department, says air pollution is becoming an increasingly important problem, even though it is not likely to bother the people of San Luis Obispo in the near future.

Dr. Kennelly points out that there are a number of factors causing the Los Angeles area to be especially prone to smog production: mountains surrounding the Los Angeles basin and prevailing weather pattern, which cause stagnation of air; presence of a great deal of gaseous organic matter resulting from

Fresh Water From Salt Water Test

"Fresh water from the ocean." Some of the methods and ideas that are being investigated to get fresh water from salt water are being featured in the chemistry department's display in Classroom 9.

Dr. H. G. Wight, department in-

many autos and burning of trash and gaseous and liquid fuels by the public, commerce and industry. Also listed as causes are strong and enduring sunlight which appears to trigger chemical reactions; and the highest known concentration of ozone on the earth's surface.

Nitrogen Oxides
"Smog," says Dr. Kennelly, "is known to contain many materials—oxides of nitrogen, nitric acid, ozone, sulphur dioxide, sulphuric acid, unsaturated hydrocarbons and oxygen. These combined materials are known to have a deleterious effect on plant and animal life," he concluded.

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Along with finer flavor, Winston also brings you a finer filter. The exclusive Winston filter works so effectively, yet doesn't "thin" the taste or flatten the flavor.

Smoke **WINSTON**
the easy-drawing filter cigarette!

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structor, says there are methods available for obtaining fresh water from salt water, but they are too expensive to use for most purposes without further research.

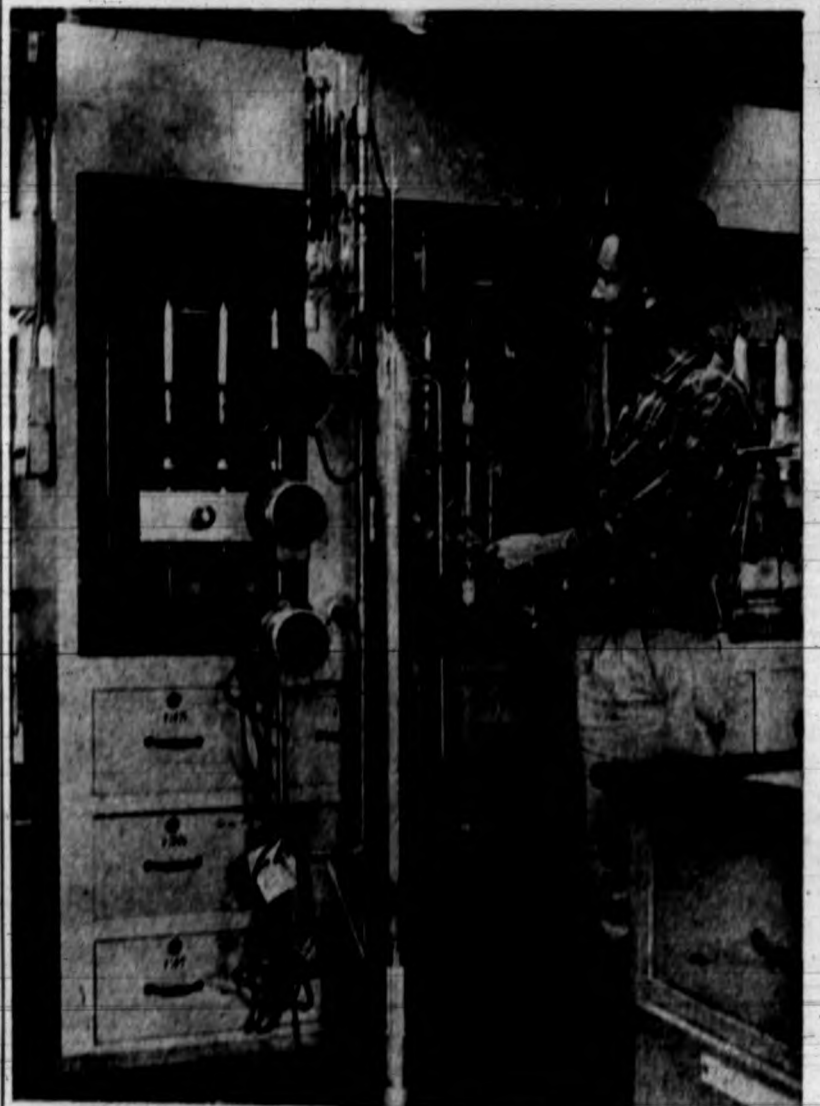
"This problem is important in

this state," Wight stresses, "because of the need of an abundant supply of fresh water."

Distillation, says Wight, is one of the oldest methods, but is much too expensive for large scale use.



Smog Damage... Darrell Schermerhorn, a physical science major from Riverside, is studying typical smog damage to vegetation. Smog is becoming a serious problem to truck crop farmers in the Los Angeles area, and some of these effects can be observed in the physical science department this weekend. (Photo by Peebles)



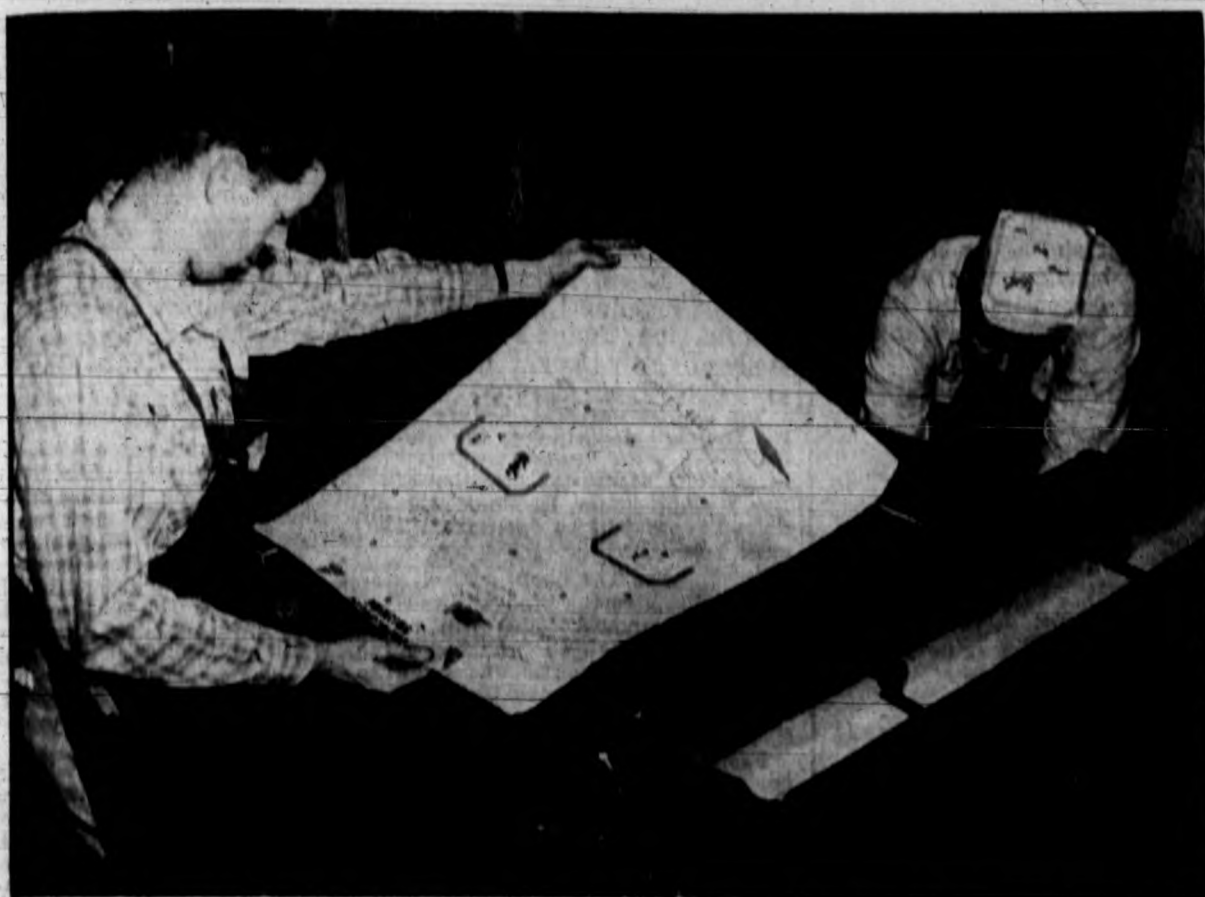
Distillation Column... Darrell Schermerhorn is removing a fraction he has just distilled in the isolation of two female sex hormones from blood samples drawn from cattle. Hormones are becoming increasingly important in animal production. This fractional distillation column is on display in the chemistry laboratory this weekend. (Photo by Loispelch)

Bachino and Stockird

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Phone 393



Hats For Everyone... are being made in the printing department today for all visitors who drop in the print shop. The hats are being printed and folded by Poly's printing majors. William Miller, sophomore printing major from South Augusta, S.C., looks over the finished product while Paul Ruff, sophomore printing major from Walnut Creek, adjusts the printing press. Both men are Navy veterans.

Dormitories are available for 1,235 single students on the San Luis Obispo campus and housing also for the families of 262 married students.

Of some 384 vocational agriculture teachers in 235 high schools and junior colleges of the state, approximately one-half received their training at Cal Poly.

Cal Poly competes in 13 inter-collegiate sports, and this year the college won its first California Collegiate Athletic association basketball championship.

Congratulations to Cal Poly on their 23rd Poly Royal



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Proud Ranch Hosts Poly Rodeomen

"Dally up man, dally up!" Cries such as this can be heard at the Proud ranch off and on during the week from any of the 17 Poly men living there.

Owned by Frank "Woody" Proud, the Proud ranch operations are set up for Poly students interested in horses and roping. Besides living quarters, the fellows have a place for their horses, of which there are now 14.

Home for Horses
Four Poly students started by renting a house and a place for their horses. Everything went well and the place expanded by moving an old motel from Pismo Beach for living quarters and using the old vet building from Poly for horse barns. "Eventually there will be lights for all-night roping, a blacksmith shop, a race track, a recreation hall including television, and a dam for irrigation and fishing," says Frank Alden.

Living quarters, now set up for 16 single and three married couples, have a private bath and a kitchen in each room.

Amateurs and Pros
Most of the fellows living there now consider themselves amateurs, but a few hold membership in the Rodeo Cowboys association, an organization of professionals. Jack Hill, a newcomer to the ranch and just out of the Air Force, has won a few bulldogging contests in major shows, and has a buckle to show for one contest. Greg Ward is now training a stallion sired by Zanchi, the Argentine stallion belonging to Poly.

17 Live There
Tuesday and Thursday afternoons are devoted to roping practice, and then on Sunday, the fellows chip in to form calf tying and team roping jackpots.

The students now living on the Proud ranch are: Frank Alden, Bill Nielson, Jack Hill, Lincoln Howley, Jack Varian, Mel Kirk, Roger Cook, Terry Cook, Roy Fellows, Bill Graham, Greg Ward, Ralph Henshaw, Roland Swing, Bill Lambert, Kent Evans, Bob Smith, and Charles Ashman.

New Vet Hospital Holds Open House

Open house is being held by the veterinary science department here this weekend.

Announcing plans this week for this year's "Country Fair on a College Campus," Dr. John K. Allen, department head, said that the facilities of the new veterinary hospital, located between the dairy and poultry units, are on exhibit.

"The department has three education functions," Allen said. "The primary function is providing classroom instruction in basic veterinary courses included in the livestock and poultry production curricula. The second purpose is to supervise students in routine veterinary jobs on the college herds and flocks."

Allen and his assistant, Dr. Dale Gillette, also perform necessary professional work at the college, with students assisting.

Crop Exhibits Draw Green-Thumpers To Library Patio

Colorful displays of field, truck and fruit crops are attracting many green-thumb visitors to the patio of the Walter Dexter memorial library today, according to Paul Dougherty, crops department head.

Field, truck and fruit crop divisions are in competition with each other for the Munson perpetual trophy offered each year by James Munson, alumni and former Crops club president, who is now field manager for the California Rice Growers association.

Novice Judges
"We are having two crops judging contests for any potential judges that want to try their luck, one today and one tomorrow," said Dougherty. "There will be eight classes of crops to judge and prizes will be given to the winners."

An annual Crops club reunion banquet will be held in the Harvest room of cafeteria number one at 5:30 p.m. today, under the direction of Roy Randles, Crops club president. The banquet offers an opportunity for alumni, friends, and club members to get together.

Home-Grown Fruit
"Poly Royal visitors are getting a chance to sample some of Cal Poly's home-grown citrus," informed Dougherty. "The club's fruit juice concession boasts lemonade made from lemons grown here on campus."

Club members have also rigged a cart from which popcorn and peanuts are being peddled about the campus, it was reported.

Demonstrations featuring the ginning of cotton and crops skills and operations are also on display at the crops department.

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1955

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Free Spark Plug Service — with this ad —

Leo's SERVICE

Animal Husbandry Open House Offers Multitude Of Activities

"The entire animal husbandry department, including horse, sheep and swine barns, feed mill, feed lots and slaughter house are open to the public this weekend," Lyman Bennion, head of the animal husbandry department, declared this week.

Demonstrations in farm blacksmithing, horseshoeing, horsemanship and sheep shearing will be given. Ralph Hoover is in charge of the blacksmithing and horseshoeing demonstrations; Bill Gifford, horsemanship, and Spelman Collins, sheep shearing.

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FRIDAY, APRIL 20, 1955

EL MUSTANG

'Fudging' Proper Here:

Poly's Printers Concede, The Headlines Are Yours

"Poly Royal Attracts Visitors From Mars!" This is the type of headline that can be printed for you at the printing engineering "fudge headline" booth tonight, according to Bob Bolland, Poly Royal printing chairman and Mat Pica Pi president, from Corona.

An annual carnival feature of the printing department, the students will print "fudge headlines" to suit you. Under the direction of Bob Hoenig, junior, El Monte, this unique booth will be open from 7 until 1 tonight.

See The Shop

In addition to the "fudge" headline booth, guided tours will be conducted through all branches of the printing department. Shop equipment will be demonstrated by students, while guides fill in additional information.

From copy to newsprint, the linotypes will be in operation as stu-

dent operators turn out actual printing jobs on the presses. There will be operators setting type; pressmen doing the presswork; bindery men doing the bindery work. In fact, the complete operation from beginning to end will be in progress for the visitors who add the printing department to their list of sights at this Poly Royal. Also, colorful printers hats will be given away to those who attend the special guided tours.

4-Color Process

Other demonstrations will include the four-color printing process under the direction of Paul Ruff, junior, Walnut Creek. In addition, the stereotype operation will be headed by Robert Thomas, freshman, Benecia, Mo., and John Knott, Vallejo, will direct Elrod and Ludlow operations. To wind up the printing operations, Lee Vandiver, Santa Cruz, will be in charge of the linotype and teletypesetter operations.

All told, there will be about 80 printing engineering students participating in the 23rd annual Poly Royal.

High School Math Contest On Today

Representatives from 56 high schools throughout California are expected to compete in today's Third Annual Poly Royal Mathematics contest in the Walter Dexter Memorial library.

Over 120 contestants will vie for the \$100 Bachino and Stockbird scholarship which is awarded to the first place winner. Nine slide rules also will be given.

Three students from each school will work as a team.

The math exams will be given at 11 a.m. and 1 p.m. Contestants will receive a certificate signed by Cal Poly President Julian A. McPhee and Mathematics Department Head Dr. Milo Whitson.

Volmar Folsom, instructor in charge, says the contest is held to encourage more students to mathematics and to have them see Cal Poly.

The Cal Poly Voorhis unit in San Dimas has 157 acres and the Kellogg unit in Pomona has 800 acres.

See it—

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You'll find a world of new fun at the wheel of a new Chevrolet—and the exciting discoveries you make can help you win one!

Driving a beautiful new Chevrolet is thrill enough any time. It is more rewarding right now, because the things you find out on your drive can help you win a 1955 Chevrolet plus a \$1,000 U. S. Savings Bond!

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rear springs. New ease to guiding the car with Ball-Race Steering. A new smoothness to all stops with Anti-Dive Braking Control. A constant flow of outside air from the new High-Level ventilation system.

You'll discover new fun whether you drive Chevrolet's new 162-horsepower "Turbo-Fire V8" or one of the two new 6's. (All with the only 12-volt system in their field.) You can learn about the smoothness of three great transmissions—automatic Powerglide, new Overdrive (extra-cost options) and Synchro-Mesh.

Come in soon. Pick up your entry blank and get the complete details on Chevrolet's big Miracle Mile Contest. It's easy to enter and you'll enjoy yourself. So drop in while there's still plenty of time left to win!



COMPLETE and OFFICIAL figures show that again in 1954—for the 19th straight year—MORE PEOPLE BOUGHT CHEVROLETS THAN ANY OTHER CAR!

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Poly Royal**

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Perfume-Cologne
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Phone 112

Poultry Club Sets Egg Show; Hued Chicks On Display

Displays, exhibits and contests highlight the program of the poultry department during the 23rd annual Poly Royal this weekend, announces Charles Anderson, Garden Grove, Poultry club president.

"Each student in the department will participate in at least one phase of the department open house, insuring a successful 'country fair' display," says Anderson.

An egg show, under the direction of Bob Bell, Orange, will include

displays and an egg showing contest. Participants for the contest were selected earlier by competitive contests.

All displays, exhibits and the egg showing contest may be seen in Classroom 19. The egg classes will be judged on uniformity of size and color as well as the quality, shell and shape of the egg. Dale Walker of Olsen Brothers' Egg co., Ventura, will be official judge.

Varied classes of poultry are on

Poly Royal exhibition and are shown by poultry students. Included in the laying classes are White Leghorns, New Hampshires, Dark Cornish and Barred Plymouth Rocks. A New Hampshire, White Leghorn cross is featured in the utility class. A meatbird class is also included.

Arranging and directing the contest and poultry show is Reg Keddle of Yucaipa, James MacIlraith, Northern Turkey Growers associa-

EL MUSTANG

FRIDAY, APRIL 29, 1955

PAGE 13

tion, of Davis, is contest judge.

Adding color and interest to the Poly Royal exhibition are 200 chicks of various colors, including green, yellow, blue, red, pink and purple. The chicks are dyed immediately after hatching, or by injecting dye into the eggs before hatching.

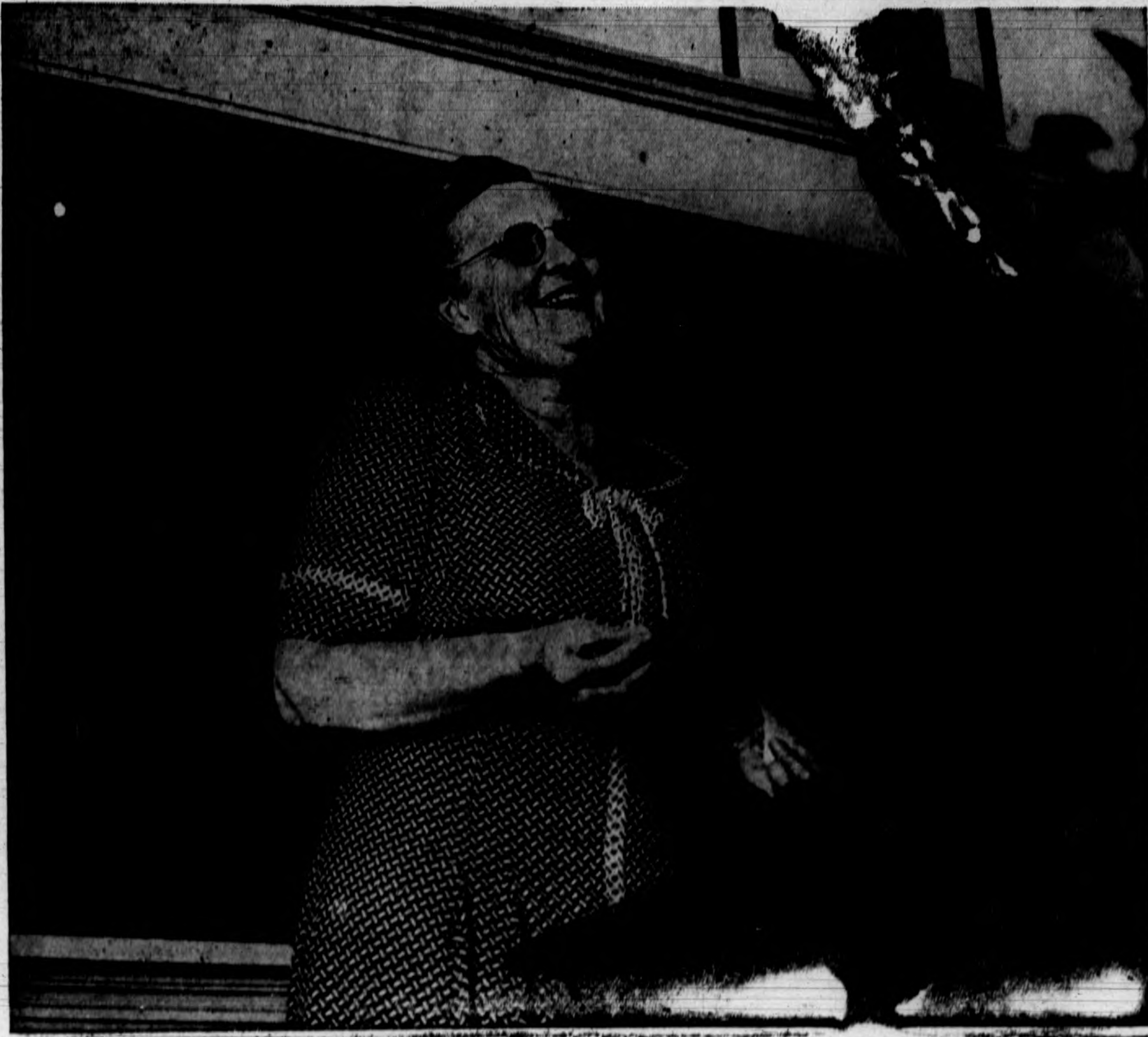
Incubation class students conduct the feature exhibits, with Charles Campbell, Lemon Grove, and Les Wishard, Haina, Hawaii,

co-chairmen.

Other exhibits include an ice-packed display of meat birds and a hatching demonstration in Classroom 19.

Poly Royal visitors may inspect the new poultry unit on guided tours.

Cal Poly was established by the state legislature in 1901 as a statewide rather than a regional institution.



Ruth Randall

The school teacher who owns an oil company

RUTH RANDALL teaches Latin at San Bernardino High School, San Bernardino, California.

In 1939 she invested part of her savings in 50 shares of Union Oil Stock. This makes her—along with some forty thousand other people—an owner of the 45th largest industrial company in the country.

And entitles her to examine the report card on our sixty-fifth year of business.

It was the largest in our history. Our customers paid us \$351,731,678.

We didn't keep all of this money, of course. 16.8% of it we paid to our 8700 employees as wages and benefits.

4.8% went for taxes. (This does not include \$60,000,000 additional in fuel taxes which we collected for the government.)

68.2%—by far the lion's share—we divided among more than fifteen thousand other companies and individuals with whom we do business.

This left us net earnings of 10.2%. From which we paid shareholders like Miss Randall

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In The Field...The judging squad takes several field trips to fairs, farms and ranches for added experience in selecting livestock under "field" conditions. During the past season team members traveled to ranches and fairs as far as the San Joaquin valley area.

Young Ladies Institute

PRESENTS

Antique Show
and Tea

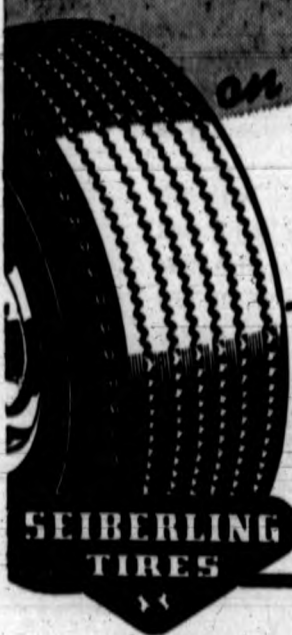
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Field Trips And Hard Work Make Up Judging Team

How is a winning livestock judging team developed?

This picture tells of one way the Cal Poly student livestock judges were developed to take a "clean sweep" in collegiate competition this year.

The Cal Poly team won the Pacific International Livestock exposition in Portland, Oregon; the Grand National Livestock exposition held in the Cow Palace in San Francisco and the 36th annual Ogden Livestock show, Ogden, Utah.

Richard Johnson, animal husbandry instructor and team coach, picks a five-man team out of a class of some 20 or more students who register for the judging class. Class competition continues through the judging season and team members may vary from week to week.

Individuals have won their share of honors. Lloyd Hokit of McFarland and Vince Kennedy of San Mateo were one-two respectively, at the Portland show. Roy Fellows of Salinas and Bert Thurnher of El Monte were first and second respectively in the Ogden contest while Gordon Dick of Santa Rosa placed third in the Cow Palace show. In most shows, students are required to judge at least three breeds of cattle, sheep and hogs.

Scholarships at Cal Poly were contributed by 43 individuals and firms to a total of \$17,885. Of this total, \$12,200 was in the field of agriculture, \$3,110 in engineering, \$350 in liberal arts and \$1,275 was not restricted as to area of use.

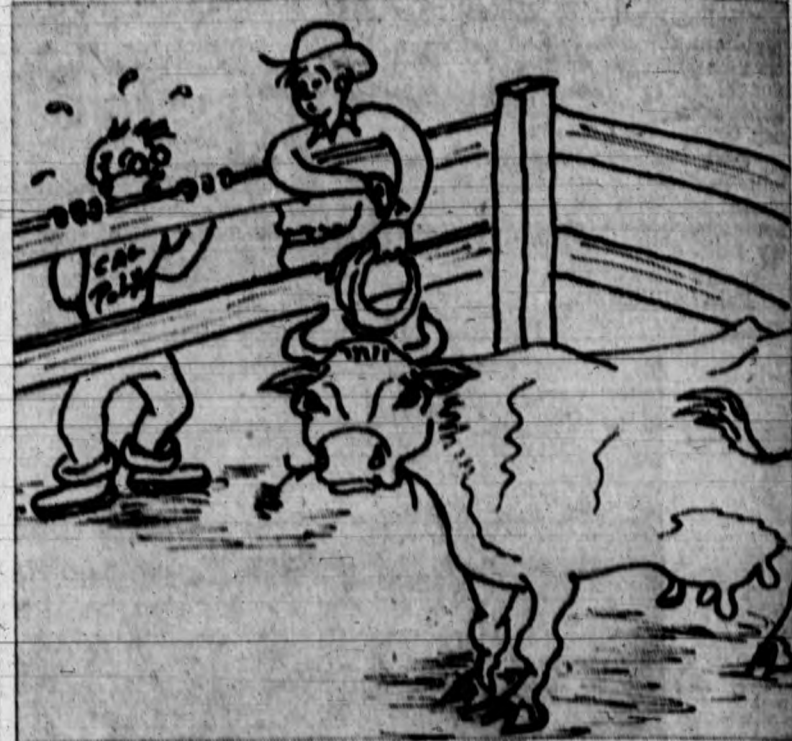
The main campus of Cal Poly has 2,850 acres.

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'Sight And Sound' Featured By FFA

The Collegiate Future Farmers of America Poly Royal exhibit features "Sight and Sound for a Practical World."

The exhibit is built around the various audio-visual aids used in the schools today. Visitors will be able to see some of the equipment in operation, and also be able to use some of the equipment with the aid of chapter members.

The student committee in charge of the program is Larry Wahlquist, Whittier; Fred Brown, Indiana-

polis, Ind.; Carlton Crystal, Placerville; and Arnie Miller, Hollywood.

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Increase In Enrollment: Administrative Problems

Poly's Growth And Future Told In President's Annual Report

"Additional qualified instructors have to be found on short notice. More facilities for housing students are in immediate demand. Means of stretching instructional facilities to accommodate the sudden increase in numbers taxes the imagination of the administrative staff," President McPhee reported recently when the annual report was presented by him, in explaining the increase in enrollment (21.5 per cent over 1954).

The 1954-55 Cal Poly annual report was presented by President Julian A. McPhee to the state board of education April 14. The

state board met jointly with the council of state college presidents, of which President McPhee is chairman, at San Diego.

3,200 Polyites

Other information culled from the lengthy (37 pages) report predicts 3,200 students at Cal Poly

next year. This year's student body represents all but four of California's 58 counties, 42 other states and 27 territories and foreign countries. San Luis Obispo county was second to Los Angeles county in supplying students. 84 men listed San Luis Obispo as their legal residence.

The college's engineering division for the second year in a row leads in total number of enrollment, but the agricultural division's animal husbandry students comprise the largest single department. Next largest are the mechanical engineers followed by physical education majors in the liberal arts division.

40 VoAg Teachers

Forty of Poly's 58 graduate students are in vocational agricultural teaching. A recent survey points out that nearly 50 per cent of the vocational agriculture teachers in California took their training at Poly.

There are 87 doctorates and 84 master degree holders among Poly's 194 faculty members this year.

Three and a quarter million dollars worth of construction was begun on the San Luis Obispo campus last year, according to the report.

Land Marks Go

With funds approved in this year's Governor's budget a new engineering building will replace the old campus landmarks of aero, welding, machine shop and ag mechanic number one. The working drawings are nearly completed for the new building which will contain 17 electronics, electric and strength of material shops, plus five lecture rooms.

The new science and classroom building is nearing completion. To be ready Sept. 1 this year, is the new physical education addition to serve approximately 450 people.

Perimeter Road

Work has commenced on the two new ag engineering buildings. The project, to be completed by January 1956, will include part of the "Perimeter Road," which, according to the college's master plan,

EL MUSTANG

FRIDAY, APRIL 29, 1955

PAGE 18

Appetites At Poly Consume Vast Quantity Of Food

There is nothing wrong with the appetites of Cal Poly students!

The two campus cafeterias are serving weekly: 1,820 gallons of milk, 480 loaves of bread, 6,000 rolls, 1,050 pounds of fresh and frozen vegetables, 150 gallons of ice cream, 2,700 pounds of potatoes, 450 dozen of fresh eggs, two tons of carcass beef, 510 pounds of pork and 600 pounds of poultry.

Meals are planned and balanced and enable a student to get daily 3,000 to 3,500 calories, 105 to 140 grams of protein and an average of 300 grams of carbohydrate.

The cafeterias serve about 13,400 meals during an average school week.



Open up for a Man... This young fellow, caught at a very embarrassing moment, is obviously in very much of a hurry. The hand prints on the door could be his, or they could be from someone else his size who has "just gone around the corner." The "jaunty" angle at which his pants are worn, at the moment, is quite unimportant. Let's just get that door open!

will encircle the campus upon completion.

Working drawings are practically completed for the new 10-acre ornamental horticulture unit east of the present Motley road entrance. In the master plan the new horticulture unit will be across from the proposed new Administration building. What is now the "rear entrance" to Poly will become the main entrance. A new stadium is also included in the plans for this area.

Admission physical examinations were given to over 1,500 Cal Poly students this year.

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Hours 8 A.M. to 2 A.M. during Poly Royal

Visitor Participation Is Invited By Psych-Education Department

Combining movies, models and demonstrations, the psychology and education department today and tomorrow will demonstrate the value of the audio visual department of Cal Poly in teaching, according to Larry Wahlquist, AH major in charge of the display.

"Visitors will be able to participate in the use of equipment valued as high as \$1,000 per unit," said Wahlquist. "We would

Movies, Free Java At English Exhibit

Travel and educational movies are one of the entertainments offered by the English department for students and Poly Royal visitors this weekend. Dr. David Grant, department chairman, reveals that special travel and educational movies will be shown in library rooms 118 A-B-C today and tomorrow, 9 a.m.-7 p.m. One movie is on travel in Southwestern United States.

"The special movies," says Grant, "serve not only educational purposes for the audience, but will serve also as a source of relaxation."

According to Dr. Grant, there are classwork exhibits, such as reports and letters written by English class students.

Free coffee will be served in room 118-C during intermissions.

like to extend an invitation to everyone, and especially to mothers and fathers, who will be able to see the relationship between teacher and child."

Record Voices

A highlight of the exhibit will be 14 movies covering a wide range of interests, and the recording of voices for the visitors. Those who have never heard their own voice will have a chance to do so.

"The values of audio visual aids are a definite improvement over older methods of teaching," claimed Wahlquist. "Students who have seen it, and have done it, tend to get much higher scores upon examination than those tutored under older methods."

Sight and Sound

Using their own theme of "Sight and Sound for Practical Education," the department will use Library room 118 for their exhibit. The space has been divided into five different stations which will be manned by volunteers to answer questions and perform demonstrations.

Among the models being used will be that of a sheep unit showing creep feeding methods and other pertinent data.

Assisting in the planning of the display were: Fred Brown, VoAg major; Jim Barlow, CSTA president; Arnie Miller, AH major; and Carlton Crystal, BSc major.

Livestock Contest Adds Round Robin

"A round-robin event has been added to the livestock showmanship and fitting contest to be held tomorrow morning in the football stadium," Richard Johnson, AH instructor, revealed this week.

About 117 students have signed up to compete in the four contests. The breakdown shows 85 men in the sheep event, 20 showing hogs, 12 showing horses and 50 exhibit-

ing cattle.

The finals will be held from 9 to 12 a.m. tomorrow, following the preliminaries. The winners of the four divisions will go against each other for the round-robin. In this contest each man will trade off and show each type of animal and the winner selected. The American Hereford association will present a perpetual trophy to the winner, and the National Block and

Bridle association, of which Poly's Boots and Spurs is a member, will donate a key to be kept by the winner. Perpetual club trophies will be awarded to the top man in the four divisions.

Effort to Win

The showmen have been working about a month or six weeks in an effort to win. Last year's winners were: Al Wellington for swine, Charles Jacobson in sheep, David Gage in beef and Harold Zigler, horses.

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