





## Kellogg Hits New High Of 3,920 Total Enrollment

If male Poly students think that life is rough with the 3.1 to 1 men to women ratio here, they should pause and think of the Kellogg campus, where 3,024 men and 747 women—making a 4 to 1 ratio—have enrolled as regular students for the Fall Quarter.

An additional 149 limited students

there bring the total enrollment to 3,920.

Arts and Sciences leads the southern campus' enrollment with 1,774, including 994 Business Administration and 307 Social Science majors. Of the 1,296 students enrolled in engineering, Electronics leads the division with 613, followed by Mechanical with 268. In Agriculture Landscape Architecture has 204,

while Animal Husbandry follows with 157.

As for the women, Arts and Sciences (Elementary Education) leads with 215, followed by Social Sciences, 154; Business Administration, 73; Biological Sciences, 63; Physical Education, 58; Language Arts, 57; and Animal Husbandry, 30.

## Students To Receive Travel Information

Students planning a summer trip to Europe, the Middle East, or Mexico, and wish to receive helpful information about substantial savings and home stays with families of the countries chosen are welcome to write to Linda Smith, People-to-People, ASB box 109.

# One Out Of Every Four Jobs Here Relies On California Agriculture

BY SUSAN KNEPPER

"The opportunities for youth in the field of agriculture are dramatically underscored by the fact that, today in California, the schools and colleges cannot supply the demand for properly trained agriculturalists," said Milton M. Teague in a recent address sponsored by the Agriculture Council.

He said that "There are three jobs for every student who graduates from an agriculture college today."

Teague, president of the California Chamber of Commerce, commented that California is the nation's leader in agriculture, ranking first in value of production and first in cash farm income.

One quarter of the nation's irrigated acreage is in California, he said. One out of every four jobs in this state rests directly or indirectly on our agriculture. Our annual farm income is now ap-

proaching three and one-half billion dollars.

California, with not quite three percent of the nation's farms, however, accounts for nearly ten percent of the national farm income.

"We produce almost 300 different agricultural products, among them more than one-quarter of the nation's total supply of fruits, nuts and vegetables," said the chamber president.

Because of the variety of our soils and climate, California has 118 different types of farming, as compared to eight to 10 types in some of the middle west farming states.

Agriculture in California is like the ripples spreading across the surface of a lake when you throw in the proverbial pebble, for we can say very confidently that incomes received by California's from agriculture and from industries directly based upon it,

total at least, six and a half billion dollars a year," continued Teague.

"In other words, for every dollar you as a farm employer will pay to a worker, another \$1.20 additional goes to a worker you don't even know in an allied industry.

Your agricultural dollar starts a powerful chain reaction of food processing, supporting services such as retail stores, utilities, banks, governmental agencies and institutions, including schools."

The 118 different types of farming characterizes California is involved in many specialty crops—crops grown only in this state. Naturally California farmers are concerned as to what will happen to California's agriculture and specialty crops in the Common Market, continued Teague.

Recent developments pose many problems for California agriculture and California agriculture

has been quite aware of their seriousness.

The problem in the Common Market is one of the current challenges to agriculture. It is perhaps the biggest, but there are many others, he said.

Teague commented on the Bracero program. "Unless an adequate substitute labor force can be quickly and economically assembled, there will be substantial cutbacks in the acreages of some of the labor intensive crops. There will be increased mechanization, with a further squeezing out of those farmers who cannot afford the high costs of automation and a decrease in revenue from agriculture and the multitude of industries related to it," said Teague.

Pesticides is a third area of real concern to today's farmer. "Recently there has been a great hue and cry against the use of pesticides. It is certain that we in agriculture must be constantly vigilant in the use of pesticides, constantly guarded against accidental effect, but to maintain responsible production of our crops without chemicals is unthinkable," explained Teague.

"Heaven knows that there are other challenges to agriculture today; a continuing sensible national farm policy, maintaining and expanding our research programs and the need for improved agricultural public relations," he pointed out.

Teague's final question to the audience was "Future agriculturalist, do you have the answer or are you just a part of the problem?"

## 59 Receive ROTC Medals

Fifty-nine ROTC cadets were given Good Conduct Medals during an award ceremony held recently during an inclement weather drill in the AC Auditorium.

Forty-three of the cadets were given first awards. They were Chester J. Bismo, Thomas W. Bleier, Howard C. Brown, Larry M. Caley, Douglas S. Clark, Donald C. Cole, Russell E. Comer, Joseph M. Cummings, John W. Gilbert, George J. Gomes, Britton L. Grim, Norman E. Hackford, Robert T. Hammond.

Vicor E. Hessel, Steven J. Hubbard, Dennis E. Jaguari, John M. Lawson, Fred J. Little, Daniel R. Lucas, Donald B. Maxie, Gary A. McCorkle, Robert W. McVicar, John B. Meek, James L. Nunes, Donald T. Ostlund, David J. Park, Edwin P. Curtis, Robert C. Pinkerton, Charles A. Peake, Clark A. Puntigam.

Roland W. Sanger, Martin M. Schwarzbach, James D. Shrow, Robert W. Stringham, Dennis V. Teranishi, John R. Vincent, David H. Wedeking, Craig B. Wheeler, Howard W. Willhoite, Eric G. Wong, Robert F. Hien, William T. Ritter, Wayne T. Onmura.

The second awarding of the Good Conduct Medals, entitling a star to be added to the original award, was presented to George A. Dietz, Robert W. Collinsworth, George H. Coughlin, James B. Ellis, Gordon D. Lau, Michael B. McGinnis, Matt Mesikop, Kenneth K. Nishi, Richard N. Olson, Frank M. Rivera, Robert D. Speer, Richard J. Wells, John T. Resaler.

The second star presented on the third awarding of the Good Conduct Medal was given to William J. McKown, Ronald E. Rocek and Richard L. Shelton.

The awards are given for efficiency and fidelity which are judged by the army personnel instructors. Also, the award is presented for exemplary behavior, no unexcused absences or late arrivals and no demerits. The latter categories are judged by the senior cadets. The awards were given for the period from Sept. 21, 1962 to June 14, 1963.

After the ceremony, the second battalion of the cadet brigade put on an instructional program. Captain Price said that instructional programs are run by the senior cadets and are always presented as an inclement weather drill when regular drill is prevented by bad weather.

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## People To People Presents First Of Program Series

People To People presented its first in a proposed series of programs recently designed to promote a better understanding of American culture for the foreign students in attendance at Cal Poly.

The program, "Football, As An American Pastime," featured Coach Ed Jorgensen, Willard Pederson of the English Department (a former coach for 20 years) and the Cal Poly cheerleaders and song girls.

Coach Jorgensen and Pederson explained the purpose of football, the rules which govern it and answered questions pertaining to the game.

Following the discussion, the cheerleaders and song girls took over the program, explained their job and lead songs and cheers.

Booklets were also distributed which described the game, its rules, half-time entertainment and other associated game activities. There are still some copies of this booklet available, and anyone desiring a copy can pick one up at the foreign student desk.

At the end of the program refreshments were served and free passes distributed to all in attendance for the game that night.

## Instructor Speaks On Floral Courses

Mrs. Jeanne Tucker, instructor of Floral Arts, was guest speaker at the November luncheon meeting of Pan Hellenic.

Mrs. Tucker told of Cal Poly's Floral Arts courses. The courses are the answer to the need for trained florists, she said. Cal Poly receives an average of four calls a week for trained florists. Recently, four graduates were sent to a city in the southern part of the state. They had their choices among seven florist shops in this city, at a salary of \$450 a month.

Distinctive and personalized arrangements, she stressed, may be created from materials found in the average yard.

She listed types of flowers and their specific uses. A few florists' tips were given as well as the steps in making an arrangement. She started with a "blueprint," stating the particular spot an arrangement was to be placed. With this background, she proceeded to the choice of container, type, frog to use, skeletal outline with line materials, addition of mass, focal point and filler.

## HOSPITAL LOAD

The 168 Veterans Administration hospitals have an average daily patient load of more than 111,000.

## 10 For Price Of 8 Bargain For Parkers

A 10 for the price of eight bargain special was announced by the campus Security Department for the parking lot shoppers.

George Cockriel, security chief, announced that the campus parking meters will be converted from eight-hour to ten-hour meters, but the increase in time will not be accompanied by an increase in cost.

The conversion took place over the Veteran's Day Holiday.

The change is being made to alleviate the inconvenience to those who like to park on campus before 8 a.m. and frequently do not leave until after 5 p.m.

The campus meters are operational from 7:30 a.m. to 10 p.m. and are located in front of the Home Management House, in front and back of the Graphic Arts Building, by the Agricultural Education Building and by the old Auto Shop.

## Gibford New Head Of Pacific Coast Quarter Pony Group

William R. Gibford, a member of the Animal Husbandry Department, was elected president of the Pacific Coast Quarter Horse Association during the meeting of that group held recently in San Francisco.

A graduate of Cal Poly and member of its staff since 1960, Gibford will serve as PCQHA's top officer for a one-year term.

As president of the 1,000-member horseman's organization, it will be Gibford's responsibility to direct planning and staging of the Quarter Horse Association's annual Cow Palace Show next fall.

Second largest Quarter Horse show in the nation this year with over 600 entries, next fall's Cow Palace show is expected to become the country's largest show of purebred Quarter Horses.

The new PCQHA prexy is in charge of Cal Poly's horse unit, which includes 15 head of purebred Quarter Horses and another 12 head of Thoroughbreds. In addition, he is advisor and coach of the college's championship rodeo team and last Spring was named "faculty advisor of the year" by leaders of Cal Poly's 6,300-member student body.

A native of Riverside and graduate of Riverside High School, Gibford has been a member of PCQHA board of directors the past four years and was vice-president of the organization last year. He managed its sale which took place during this fall's Cow Palace Show and

## Dr. Franck Revisits Homeland, Hungary

Dr. Michel Franck, Social Science instructor, addressed the Social Science Club recently, concerning his homeland, Hungary.

Last summer, Dr. Franck and his wife visited Hungary after an absence of 34 years.

Franck called Hungary "the most liberal of the Iron Curtain countries." The country is now separated into rural and urban areas with rural areas divided into co-operative farms run by the state. Once a farm is turned into a co-operative it cannot be reclaimed by a private party.

In the cities everybody works. Salaries are low, though, and housing is deplorable. There are a few fringe benefits, however, such as a full meal can be served to each employee for a cost of 30 cents a day.

The country strives to make capable citizens of its youth. If a child lives in an undesirable environment, he is taken out of that environment and placed in a decent home situation.

saw 51 head of horses bring an average of \$1,861 each.

An affiliate of the American Quarter Horse Association, PCQHA has members in Arizona, California, Washington, Oregon, Nevada and Idaho.

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THE HONEYBEARS... These 21 beauties serve as the official hostesses of the University of California at Santa Barbara. Known as the Honey-

bees, the girls will sit in a special section at the UCSB-Cal Poly football game tomorrow afternoon.

## Students Harvest Peppers, International Goodwill

Three students, partners in an agricultural project here, may harvest a growth of international understanding along with their crop of bell peppers.

Joseph Uzo and Archibong Akpan of Nigeria, working with Chaim Leavitt of Los Angeles, are raising bell peppers on a half-acre of campus farmland.

Uzo, studying under a United

Nations Food and Agricultural Organization fellowship, is conducting additional research on a small test portion of the crop. A comparison of new varieties with standard peppers, noting maturity rate, disease resistance, quality, and yield will be the basis of Uzo's senior project.

Akpan, here on a U.S. State Department Agency for International Development training grant, is a junior Fruit Production major.

From Calabar in Nigeria, he is married and after graduation will return to government service as assistant to Eastern Nigeria's Chief Inspector of Agriculture. A senior Crops Production major, Uzo plans to complete the requirements for a bachelor of science degree in June.

Before coming to Cal Poly, he worked for the Nigerian Ministry of Agriculture and was a delegate to the FAO UNUSCEF seminar

on nutrition in Sierra Leone in 1962.

He has also received training in England at the National Vegetable Research Station and the Glass House Crop Research Institute.

Looking forward to returning to his wife and two children in Enugu, Nigeria, Uzo feels the knowledge gained here will facilitate better relations among countries and promote a substantial step forward in expanding food production in Nigeria.

Under the supervision of Crops Department instructor Gordon Van de Venter, the bell pepper project is growing under normal conditions, and a good yield is expected.

"The profit outlook for their crop is favorable," noted Van de Venter, "and we are pleased to have a research specialist like Uzo interested in the practical applications of knowledge stressed here at Cal Poly."

### Discount Coupons

Discount coupons of \$1 for the National Finals Rodeo in the Sports Arena in Los Angeles, 50 cents for the Gold Coast Air Show in Downey, and \$1 for the Ice Capades in Long Beach will be given out at the ASB office starting Friday morning, according to Bob Spink, graduate manager. This offer is limited to a first come first serve basis.

### Arab Students in Costume Admitted Free To Movie

Arab students dressed in native costumes will be admitted free Saturday from 9:30 a.m. to 1 p.m. to see the motion picture, "Lawrence of Arabia," says Sid Taylor, manager of the downtown Obispo Theater.

All seats will be 90 cents for other college students.

## Parade Plans Underway

Five San Luis Obispo business and civic leaders have been named to judge floats that will be entered in the college's Homecoming Parade tomorrow.

They are Mayor Clay P. Davidson, June Zagar, William Callagari of the San Luis Obispo Telegram-Tribune, John Ross, an architect, and P.C. Berryman, director of extension for the University of California Extension Service.

One of the features of Cal Poly's 36th Homecoming for alumni and friends of the college, the parade is scheduled for 10 a.m. in San Luis Obispo's central business district. Judging will take place both before and during the parade.

Planning for the two-day observance, which opens today, with several campus events, is being done jointly by the college's student Homecoming Committee and by its Alumni Association.

This year's observance has "Autumn Festival" as its theme and will also include the bonfire Per Rally and Rally Dance tonight, and a number of alumni activities, the football game between Cal Poly and University of California at Santa Barbara, and the Coronation Ball, tomorrow.

## Aero Department Gets New Instructor

A.E. Andreoli, who describes going to school and teaching as "a hobby" as well as a profession, has been a recent addition to the Aeronautical Engineering Department.

Andreoli received his BA degree from the University of Colorado in 1954 and received his master's degree in science from the University of California Institute of Technology in 1958.

Now teaching senior, junior and freshman courses in AE, he was part of the Los Angeles State Engineering Department (1958-1960) and was a teaching associate at the University of Colorado while working towards his doctorate's degree from 1960-63.

He worked two years for the Fletcher Aviation Corporation as a design engineer and was a test engineer and aero-dynamicist at Northrop Aircraft Co. in 1954-55. Andreoli says he entered the "great diversity included in the AE profession because of the field," and is "favorably impressed with the Cal Poly campus" since his arrival in September.

He is married and the father of a 13-month-old daughter.

**BUSINESS MANAGEMENT**  
The departmental curricula in agriculture has been adjusted to reflect the business management aspects of the industry. Many programs have added management courses to production courses to keep pace with the changing nature of agriculture.

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## THE BELL TELEPHONE COMPANIES SALUTE: CHUCK SCHNORENBERG

Chuck Schnorenberg (B.S., 1957) is plant manager for Pacific Northwest Bell at the communications center in Roseburg, Oregon. He is responsible for the economical and efficient operation of all communications in the area.

This is quite an assignment for a man less than 3 years with the company. But Chuck's career has been based on increased knowledge of the company and its operations, which has been followed logically with the increased responsibility and authority he has proven he can handle.

As a supplies foreman and in subsequent positions in the accounting, engineering and plant departments, he has never reached the limit of his managerial capacities. No doubt he has a long way to go and grow with the company.

Chuck Schnorenberg, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcomed or rewarded than in the fast-growing telephone business.



BELL TELEPHONE COMPANIES

## Innocent Steer Turns Into Tiger; Gains Grand National Title

BY SUSAN KNEPPER  
At a forgotten date and time in February 1963, a little unknown, innocent Aberdeen-Angus steer walked through the gates into the Parker Barn student beef project area to be fitted for one of the livestock shows later that fall.

"Recently that innocent, unknown little steer turned into a great big, ole loving pet and then the Grand Champion of the Grand

National Livestock Exposition at San Francisco's Cow Palace," commented Lynne Heringer, one of the student project owners.

Tiger V, who had two full brothers become Aberdeen-Angus Champions at the Cow Palace in years past, was fitted, groomed and fed for 10 months of "tedious patient" work by the project owners.

Chris Dermody, another project owner, reported that the showy individual had been on the finishing ration which is the final fattening ration just since September. When school started this fall the project members, which also included Ray DeRuwe and Sally Chapman, worked almost every day in their spare time readying the steer along with a number of other steers to be exhibited this fall at various livestock shows such as the Los Angeles County Fair, Grand National and the Great Western to be held later this month.

After 17 years of participating in the Grand National show, without a grand championship, the tense moments began to build for the Cal Poly members.

When Tiger V, a Cal Poly bred and raised calf, walked back into the vast arena at the Cow Palace unknown to become Cal Poly's first grand champion at the show. As the tension continued to build and the contest was about over, silence reigned until the champion was named. At that moment the silence was broken with applause and enthusiasm overran the arena.

Frank Fox, an Animal Husbandry instructor and advisor for the beef student project, was holding a brush in his hands and when Tiger V was named the champion the brush was sent into orbit.

The champion received a silver serving tray presented by the Stauffer Chemical Co. and a blanket of yellow chrysanthemums.

During one of the performances of the horse show in the vast arena, as a tribute to Frank Richards, retiring executive secretary of the Aberdeen-Angus breeders association after 17 years of service, the lights were dimmed and from one entrance at the west end of the arena, paraded Cal Poly's own Tiger V covered with the 30 pound blanket of yellow chrysanthemums, led by Chris Dermody, and followed by the top 10 Aberdeen-Angus beef cattle of the exposition. From the almost capacity crowd on hand the

### ENROLLMENT ON INCREASE

Between 1954 and 1962, total enrollment in the nation's schools and colleges rose 35 per cent. Between now and 1970 the increase will be 17 per cent, half as much.

parade of cattle received an ovation.

During the auction, Tiger V commanded the highest price of the sale. Under the gavel of honorary auctioneer, Art Linkletter, motion picture and television celebrity, the grand champion received a price of \$4,35 a pound. The steer was purchased by Brantley Eubanks of Piedmont.

## IEEE With 250 Members Aids Student Engineers

"By virtue of a meager last year of the Institute of Radio Engineers (IRE) and American Institute of Electrical Engineers (AIEE), the Cal Poly branch of IEEE, the Cal Poly branch of

Electronic Engineers (IEEE) has a membership of about 250 students. The IEEE is the world's largest professional scientific society and consequently exerts considerable influence on the professional life of all practicing engineers.

By bringing the Electrical and Electronic Engineering Departments together, the Cal Poly student branch has been able to represent both their departments at their monthly meetings.

At the monthly meetings, the IEEE presents at meetings top engineers and scientists in the industrial world today, giving the students contact with the electrical and electronics industries, aside from broadening their education. The primary function of the IEEE is to provide a means whereby creators of new scientific and technical information in electronics and electrical engineering can have their contributions made available to engineers and scientists wherever they may live, work or study.

Robert Goldsmith of San Luis Obispo is the chairman of the Cal Poly student branch of the IEEE. Other officers include Donald Sims, vice-chairman; Dwight Ensor, vice chairman; Bruce Farley, Engineering Council representative; Robert Barnett, treasurer, and Glenn Stuck, secretary.

Members become eligible to receive IEEE publications which include the proceedings of the IEEE and the IEEE student journals. In addition to their monthly meetings, the IEEE holds an annual awards banquet, participates in intramural athletics and holds end of the year barbeque.

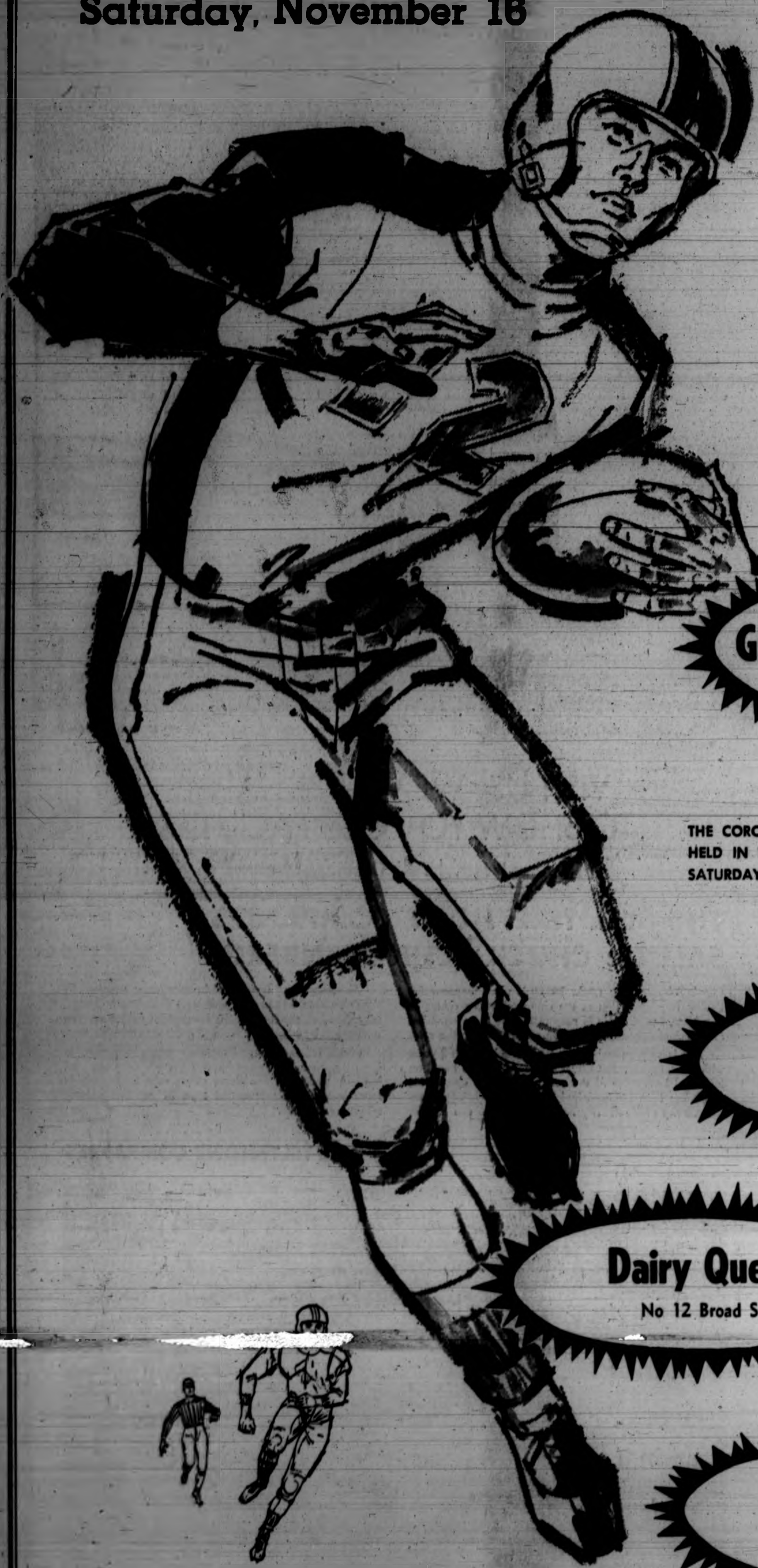


AFRICAN BOUND... Pearl Turner of the Library staff operates "Gretchen," one of the 10 puppets she took to Lusaka, Northern Rhodesia to present the school children there with her puppet show. (Photo by Leep)



# CAL POLY vs UCSB

Saturday, November 16



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# HOMECOMING



# Ideas, Formations, Music Spark Poly Band's Half Time Spectacles



A ROUTINE IS BORN . . . J. Martin Baum, band director, plans a routine for the forthcoming half time presentation. All photos on this page taken by Bou Leap.

BY LANI CAIN

Music blares in Mustang Stadium as orderly rows of green and gold uniformed musicians march onto the field.

Executing a sharp left turn, the performers march in step to the beat of drums and bagpipes. For six and a half minutes during home game half times, the Cal Poly marching band enjoys the spotlight of attention.

But probably few people realize the work that goes on behind the scenes.

"I dream up most of my ideas for routines, and hardly ever borrow from other sources," reports J. Martin Baum, director of the band.

Baum reports that the idea is the first step in the formation of a half time performance. In quest of ideas he has attended work shops and clinics given in music. The most recent was last summer when he attended the Western State College at Gunnison, Colo. "I spent most of my summers planning, finding and correlating ideas with a formation and the music," he said. The next step is to find the music. When it isn't available in a suitable arrangement Baum arranges his own. "There is a great deal of work connected with arranging," remarked Baum.

The next step comes in the fall when people register for band and he can get an idea of the number of people that will make up the

performers. "At this point I can make up the charts that show where the people will go for a given routine," he said.

The Letter Girls and Majorettes are busy at the first of the season making their own outfits and props. From there it is their responsibility to plan routines to fit those of the band.

As Monday heralds the academic week so does it start the band members' week. Each week in the life of a band member is a busy one during football season.

The first meeting is at noon Monday in the band room. New music is passed out along with charts to help explain the performance. Music is played through to get a rough idea of what it sounds like. "This is where we talk the performance out," Baum explained.

Monday evening the band officers hold their meeting and go over the problems incurred in the previous performance and those anticipated the coming week.

Noon Tuesday the band goes to the football practice field and runs through the formation. Wednesday the group correlates the music with the formations, and Thursday, Friday and occasionally Saturday, the group works on polishing and perfecting the performance.

Then comes the big night. "We assemble in the band room at 7 p.m., dress and rehearse a little and then march down to the stadium," Baum said. The band makes its first appearance on the field before the game for the "Star Spangled Banner," and then returns for the 15-minute half time show. "I can only plan six and a half minutes of entertainment for the half, that way it allows plenty of time for the other team's band and other entertainment," Baum said.

Halftime brings together the talents of many groups. There is a regular meeting of those who participate or are interested held every Tuesday from 4 to 5 p.m. Dr. Dan Lawson, Activities Dean is the advisor at the half time committee meetings. Those in attendance are band representatives, Rally Committee members, ROTC representative, cheerleaders and announcers.

This year the band has also correlated their activities with card stunts. This has been through the coordination of Jim Ellis, Rally Club member, and the band director. They meet two weeks in advance to work out the stunts with the routines.

In accordance with the Homecoming salute to the Class of '33 the band has also scheduled a musical salute to the 1933 graduates.

If last week's performance at the Rose Bowl in the Cal Poly vs. Los Angeles State game is any indication, the band should be ready to present an outstanding program for Homecoming. They played the "Chu Chu Chu Cha," featuring the Letter Girls, and presented a precision marching number and a salute to both schools.

Last weekend's band trip to Los Angeles began with their departure at 5 a.m. Saturday and was

PREPARATIONS REWARDED . . . Drum Major Dave Holdsworth directs the marching band. The final product shows the previous



MAJORETTES WORK OUT . . . Lou Jean Wiley and Jeanette Brickey, drum majorettes, in unison at outside practices. "When the night of the performance comes I'm so busy thinking of what comes next that I am unaware of the crowd," Jeanette says.

concluded at 3 a.m. Sunday with their arrival on campus.

Director Baum, who views the half time shows from the stands, said, "I always feel proud of the group when things come off smoothly, or maybe I shouldn't use the phrase 'come off', considering the fact that the majorettes uniforms are just tacked together. I am always concerned that things will go well."

Although this is Baum's first year at the helm of the Cal Poly

band he is not new to the field.

He was a director for 13 years before coming to Poly. His career began in Grants, N.M. where he directed for three years. He spent four years in Torrance before coming to a six-year position at Atascadero.

He held the position of student director at the University of New Mexico when he attended college and was the president of The California Band Directors Association. Baum reports that the students of the Cal Poly band are good to work with. "I have been exceptionally pleased with the work of the Letter Girls and the Majorettes. Drum Major Dave Holdsworth was of particular help to me at the first of the season because he already had three years knowledge from working with the Poly band," Baum stated.

When asked about the problems that a school band the size of Poly's has, Baum said, "There is an extra strain put on a band like ours today because of network television."

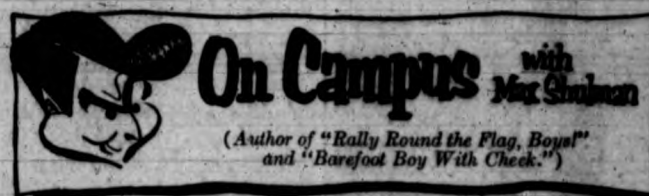
People watch major college bands on Saturday afternoon—bands that have practiced for a year prior to the appearance—then come to our game at night and compare us, who have worked for only a week."

But Baum's marching band has done a tremendous job with just a week's practice before each performance. In fact, a year's practice would probably only make them stale.

week's efforts as a sparkling half time presentation is rendered.

## DISSATISFIED?

Are your grades low because shopping, cooking, washing dishes and cleaning an apartment take too much time? Want to make a change? Check on the deal at **Hewson House**. Comfort, lots of extras, the best food and reasonable rates. 901 Osos St., 543-4300



## SHOULD AULD ACQUAINTANCE AND JAZZ LIKE THAT

I am now an elderly gentleman, full of years and aches, but my thoughts keep ever turning to my undergraduate days. This is called "arrested development."

But I cannot stop the healing tide of nostalgia that washes over me as I recall those golden campus days, those ivy-covered buildings (actually, at my college, there was only ivy; no bricks), those pulse-tingling lectures on John Dryden and Cotton Mather, the many friends I made, the many deans I bit.

I know some of you are already dreading the day when you graduate and lose touch with all your merry classmates. It is my pleasant task today to assure you that it need not be so; all you have to do is join the Alumni Association and every year you will receive a bright, newsy, chatty bulletin, chock-full of tidbits about your old buddies.

Oh, what a red-letter day it is at my house, the day the Alumni Bulletin arrives! I cancel all my engagements, take the phone off the hook, dismiss my resident osteopath, put the cheetah outside, and settle down for an evening of pure pleasure with the Bulletin, and (need I add?) a good supply of Marlboro Cigarettes.



Whenever I am having fun, a Marlboro makes the fun even more fun. That filter, that flavor, that yielding soft pack, that firm Flip Top box, never fails to heighten my pleasure whether I am playing Double Canfield or watching a football game, an afghan or enjoying any other diverting pursuit you might name—except, of course, spear fishing. But then, how much spear fishing does one do in Clovis, New Mexico, where I live? But I digress. Let us return to my Alumni Bulletin and the fascinating news about my old friends and classmates. I quote from the current issue:

"Well, fellow alumni, it certainly has been a wing-dinger of a year for us old grads! Remember Mildred Cheddar and Harry Camembert, those crazy kids who always held hands in Econ 11? Well, they're married now and living in Clovis, New Mexico, where Harry rents spear-fishing equipment, and Mildred has just given birth to a lovely 28-pound daughter, her second in four months. Nice going, Mildred and Harry!"

"Remember Jethro Brie, the man we voted most likely to succeed? Well, old Jethro is still gathering laurels! Last week he was voted 'Motorman of the Year' by his fellow workers in the Duluth streetcar system. 'I owe it all to my brakeman,' said Jethro in a characteristically modest acceptance speech. Same old Jethro!"

"Probably the most glamorous time had by any of us old alumni was had by Francis Macomber last year. He went on a big game hunting safari all the way to Africa! We received many interesting post cards from Francis until he was, alas, accidentally shot and killed by his wife and white hunter. Tough luck, Francis!"

"Wilametta 'Deadeye' Macomber, widow of the late beloved Francis Macomber, was married yesterday to Fred 'Sureshot' Sigafos, white hunter, in a simple double-ring ceremony in Nairobi. Many happy returns, Wilametta and Fred!"

"Well, alumni, that just about wraps it up for this year. Buy bonds!"

© 1963 Max Shuman

Old grads, new grads, undergrads, and non-grads all agree: that good Richmond tobacco recipe, that clean Selectate filter, have turned all fifty states of the Union into Marlboro Country. Won't you join the throng?



BAND WARMS UP . . . The Mustang Band starts a week of practice in the Band Room of the MSD Building. At this time the next performance is talked through and music reviewed.



LETTER GIRLS LINE UP . . . A student traveler Monday, blocked by the Cal Poly Letter Girls as in the MSD building may find his path, on a they work out routines in the hall.

**FOOTBALL COACH**  
Head Coach Sheldon Harden is now in his second season as head coach of the Mustangs after finishing with a 4-5 season record and a tie for third place in CCAA conference play last year.

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...and we swing into action FAST! Prompt, helpful, RICHFIELD service is our specialty with Special Rates for Poly Students at ...  
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## War-Torn City Of Koza To Receive Poly Trees

One hundred and ninety-two Cal Poly-grown trees will be flown to Koza, Okinawa by the United States Air Force.

Howard C. Brown, head of the Ornamental Horticulture Department, reported this week that last spring the Ornamental Horticulture Department was contacted to work with the United States Air Force and the People to People Program in growing trees for the World War II torn City of Koza. The OH Department has 109

first shipment to be made within the next two weeks. The trees will be planted in the city by the Air Force on city streets, at residents, and in parks and recreational areas.

The trees, now approximately 2 to 3 feet in height will be flown to Okinawa in gallon cans. Upon arrival in Okinawa, the trees will be grown for approximately one more year in order for the trees to become acclimated and grown to a larger size before being planted.

The Ornamental Horticulture departmental club undertook the project as a community service activity under the chairmanship of Jim Ritterbush, sophomore Orna-

mental Horticulture major from Arroyo Grande.

Some of the various varieties to be shipped include California Pepper, Catalina Cherry, Flowering Crabapple, Monterey Pine, Dwarf Bluegum and Golden Rain Tree.

In mid-January, when the Modesto Ash and White Birch are dormant, the trees will be uprooted and packed without soil. They will be flown to Okinawa to be planted as soon as they arrive. The Ash and Birch trees will be 12 to 14

shipped.

**Security First National Bank**  
serving Southern California  
will have a representative on Campus  
**Nov. 18**  
to discuss:  
• Accelerated Management Training  
• Immediate Responsibility  
• Outstanding Promotional Possibilities  
• Ideal Living Conditions in a Stimulating Environment.  
He would like to interview graduating Seniors with majors in Accounting, Business Administration, Economics, Finance, or Agriculture, as well as candidates for the M.B.A. degree.



## Long, Difficult Season Almost Over For Poly

It has been a long season for the Mustangs. Wrapping up their league competition last weekend, the Green and Gold ended with a league record of 0-4. The Mustangs did defeat San Fernando Valley State College, 19-14, but since the Matadors do not face Fresno State, they are not included in the California Collegiate Athletic Association.

In the four league games, the Mustangs could only gather a total of one touchdown while their opponents picked up 174 points for an average of 43.5 points-per-game. This may not

look very good, but the scores do not tell the whole story.

In their first league outing, the Mustangs were crushed by powerful San Diego State by a score of 69-0. The senior-backed southland team just had too much bench strength for the thinned Mustangs. Coach Harden had to fight injuries all season long, and before the Aztec game, he had already lost two first stringers. Fresno State came to Cal Poly for the Mustangs' first home game. The Mustangs were dumped 28-0, but could have made a better showing if they could have hung onto the ball a few more times. A fumble on the two yard line cost them one touchdown, and a few key interceptions hurt their chances of scoring.

The 49ers from Long Beach came to Poly land and stopped the home team, 28-0. The 49ers, along with San Diego and Los Angeles State, stand a good chance to take first spot in the league.

Poly played a good game for three quarters, but, again, the lack of depth caused the Mustangs' downfall. Going into the last quarter, they were only trailing by a score of 7-6. Long Beach proceeded to score 21 points in that last



**BIG SENIORS** . . . Playing their last home game for the Mustangs are these six team titans. Pictured (l to r) are Bob Erbland, Jack Clark, Roy

and thus walked away with the game.

They left their home field and headed south to Los Angeles to see if their jinx would hold over the Diablos of Los Angeles State. They played in the southland team's homecoming and fell to the tune of 49-0, thus breaking the long jinx that they held over the Devils.

## Moblad Leads Mermen Against Valley Staters

Coming to Poly tomorrow will be the San Fernando Valley State water polo team which will try its luck with Coach Dick Anderson's crew. The game will take place at 2 p.m. in the Poly Pool.

It will be the Mustang tankers last dual meet of the season, as the California Collegiate Athletic Association championships are scheduled to take place Nov. 22-23 in Los Angeles.

Last weekend the Mustangs split two games as they smashed San Diego 14-0 after they had bowed to league leading Los Angeles State by a score of 12-4. Friday

the Polymen just didn't seem to be the team they are capable of being. Saturday it was a different story.

In their whitewash of the Aztecs, Roger Moblad led all scorers as he hit the goal four times. Bill McClellan was close behind Moblad with three goals and Jeff Capell and Mike Nero each gathered a pair of scoring shots. Adding the last three scores for the Mustangs were Len Deaton, Al Everts and Roger Svenson.

Defense also figured into the act when the Aztecs found it hard to even get a shot off. Many of their tries did not even reach the net or goal.

## WAA News

By LYNNELL SLICHTON

Tomorrow the women's extramural volleyball team will participate in the finals of the Intercollegiate Volleyball Tournament to be held at UC, Santa Barbara.

The team, under the direction of Miss Mary Lou White, advisor, and Pat Gardner, captain, has been representing Cal Poly and Cal Poly women's athletics very well this year—keep up the good work gals. Also on Nov. 16, WAA will send three representatives to the fall general meeting of WARASCC, the Women's Athletic and Recreation Association of Southern California Colleges, also to be held on the UCSB campus.

Cal Poly recently became an active member in the association and will be represented at the meeting by Andi Anderson, Shirley Davis and Annarae Arjo. The three representatives will attend a scheduling meeting, an extramural policy meeting, and a constitution and codes meeting.

The women's AFLA Tournament was held at San Francisco State College on Saturday, Nov. 9. Those competing from Cal Poly were Miss Mary Lou White and Annarae Arjo. A former student and past WAA president, Miss Janice Leonard also competed. Miss White reached the finals and finished seventh in a field of twenty-three fencers.

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**All Seats 90c**

## Cagers Point Toward Nov. 30 Alumni Game

With their opening game scheduled for Nov. 30, the Cal Poly Mustang cagers have settled down to serious work this week in preparation for the traditional clash with the Alumni.

After three weeks of work, the Mustangs of coach Ed Jorgensen have 14 men still on the roster, including five lettermen and one the 1962 team.

Back from last year's team, "Jorgie" will be able to call on such veterans as All California Athletic Association guard Gob Horwath, center Glen Cooper, guard Jack Barnes, forward Curt Perry and Mike Ferguson.

All eyes will be on Horwath this season as the standout guard is only 121 points this season to break the league scoring mark set by Fresno's Mike McPherson in 1961-62.

In his sophomore year Horwath tallied 210 counters and scored 246 in his junior year to put him within reach of the mark.

Other Mustangs making a bid for a starting birth include Norin Angel, a 6-5 forward from last year's JV team and Ernie Bray, a 6-1 guard from Marin Junior College.

Jorgensen has been working with a starting unit consisting of Barnes and Bray at guards, Hor-

wath and Angel at forwards, and Cooper. This combination would give the Mustangs a starting height of 6 feet 3, taller than any Mustang team in the last few years.

Jorgensen has moved Horwath to the rebounding department, and also to give him a few more scoring opportunities.

## STUDENT TRAVEL ABROAD

Interested in low cost European student travel? Planning to travel as an independent or are you considering an all student co-ed tour that has a low cost informal, one class student ship accommodations, orientation program, expert European guides, thorough, unhurried sightseeing, ample free time, parties with European students, freedom to include or omit pre-arranged daily activities, tickets to evening entertainment, and many other benefits. If you are one of the Poly students thinking of going abroad and you have not already got in touch with me, please do so. Phelps Hobart, National Student Association Campus Representative, P.O. Box 1492 LI 3-0283.

## Traditional Shop for Young Men

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MONTEREY & CHORRO, SAN LUIS OBISPO

**LEADING RECEIVER**  
Wayne West, 6-0, 185, will be on the end of several Taylor passes tomorrow afternoon. This season, West has latched onto 15 passes for 187 yards and one touchdown.

## Western Dance

Friday, Nov. 15

9:00—1:00

**IDES HALL**

Mill Street, S. L. O.

Music By The 4-3's \$1.00 Per Person

## FINANCIAL AIDS

As college costs have gone steadily higher, financial aids for students have increased in importance. Approximately half of Cal Poly's students must have a scholarship, a loan and/or part-time earnings to finance their education.

## FOR SALE

Motorcycles—54 AJS 500 cc single \$300, 61 Honda 150cc \$225, 62 Honda C110 Sport 50 \$225; Panel Truck—40 Plymouth Surf Wagon \$125; Jeff Nolke, 633 Couper Drive, LI 3-1449

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*It was such a tiny speck on the ocean  
that our tanker almost missed it!*

Far out in the Sulu Sea, beyond the direct ship lanes, the little *Ermedita* ran into trouble: a shattered crankshaft. The captain and some of the crewmen left in small boats for help—but help never came.

Seven days had gone by. There was no radio, just a white flag fluttering from the mast. Not a ship had passed. Supplies were running low. And hope, too.

Aboard our tanker, outbound to Sumatra, a lookout thought he saw a flash of white on the far horizon. The captain altered his course to investigate.

They found seven shocked, tired men, took them aboard, gave them medical care, and towed their stricken vessel to the Philippines, saving their means of livelihood.

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# Upset-Minded Mustangs Tackle Gauchos In Homecoming

## LA Devils Shut-Out Mustangs

Last week the Diablos of Los Angeles State College made their Homecoming a success as they crushed the visiting Cal Poly Mustangs by a score of 49-0.

It was only the second win for the southland Devils over the Mustangs in the nine year series. An estimated crowd of 5,500 saw the bitter fall of the "Green Machine."

Finding it hard to stay on the ground against a tough Los Angeles State line, the Mustangs tried going through the air, but four pass interceptions hampered their efforts. The Poly quarterbackbacks were successful on 9 of 23 attempts for a total of 111 yards.

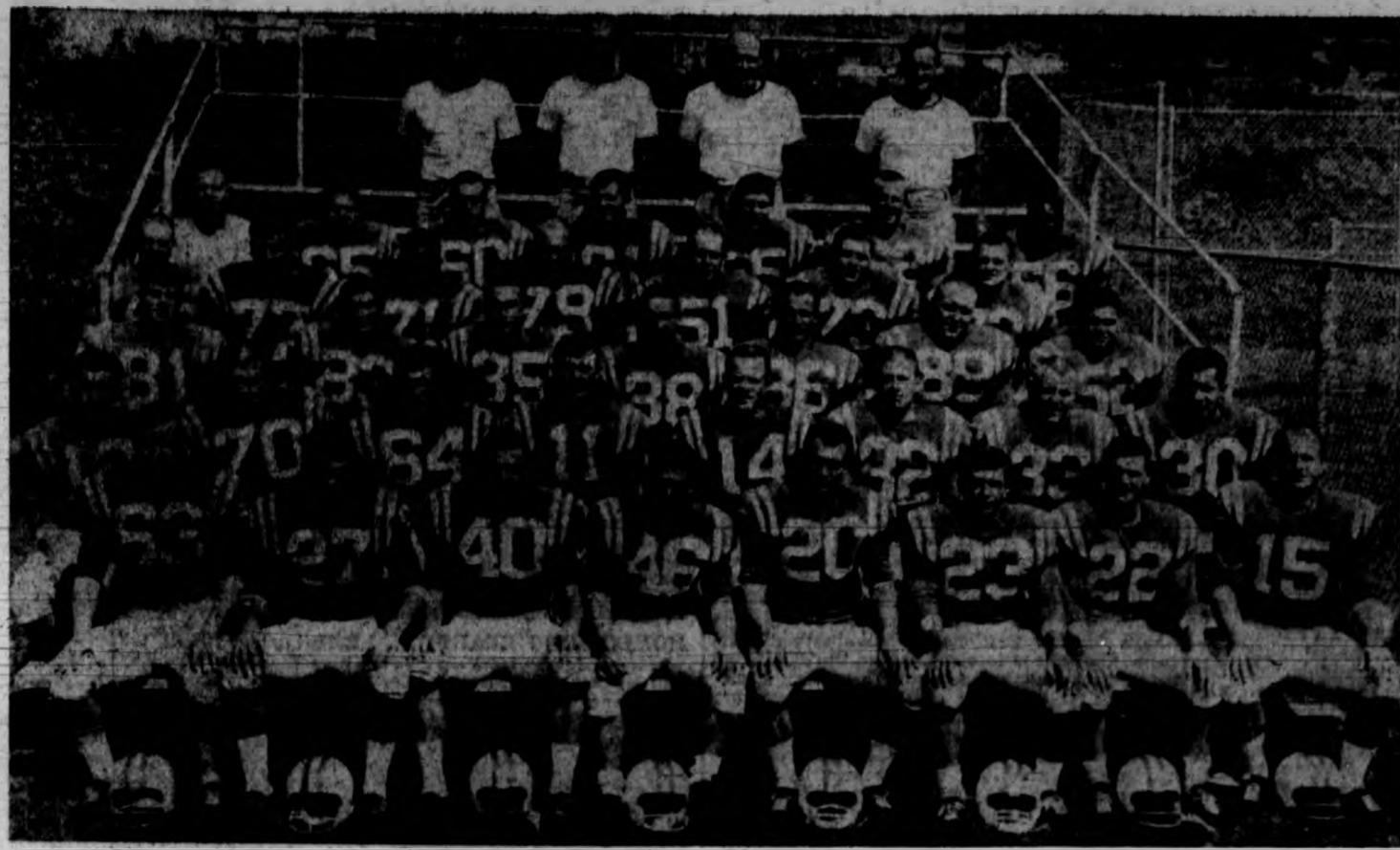
Dunn Marten, the celebrated quarterback for the Devils, had his usually good day at the controls. Starting off with the first touchdown, which he swept right end for five yards, Marten haunted the Poly men the entire afternoon.

Cal Poly played good ball the first half, but then the story of the second half came and the Mustangs fell deeper and deeper into the Diablos control.

Score by quarters:

Mustangs 0 0 0 0 0

Diablos 0 22 13 14 49



THE TEAM... The 1963 version of the Cal Poly Mustangs will take the field tomorrow afternoon against the UC Santa Barbara.

Gauchos in Mustang Stadium. Homecoming Game time is set for 2 p.m.

## Santa Barbara Runners Oppose 'Green Machine' Passing Attack

BY JOHN PROUD

Will homecoming be the answer? That is the question that many of the Mustang followers are asking themselves. The Mustangs have not been successful as of yet this season in a home game. But this is a new weekend and the homecoming celebration might have a bearing

on the outcome of the game.

Visiting Mustang Stadium for the Saturday afternoon game will be the Gauchos from the University of California at Santa Barbara. Last year the Mustangs stopped the Gauchos by a score of 12-2.

Wearing the colors of blue and gold, the southern team has been much more impressive this year under its new coach Jack Curtice. It is running and passing more effectively even though its record may not show it. Curtice, before coming to Santa Barbara, had a record of 102 victories in 22 seasons as a head coach.

Calling the signals for the men from Santa Barbara will be Chris Dawson. Most of the running duty will be handled by the Gauchos' fine halfback Larry Scott. The Gauchos are not, by any means, weak on the bench as they have 18 returning lettermen from last year's squad.

The Mustangs will be trying to please a home crowd and send everyone, except the Gauchos' fans, away with a smile. Head coach Sheldon Harden has been looking for this one for a long time. He has had the Mustangs working hard the entire week and the Green and Gold should be ready by game time.

Last weekend the Mustangs were dropped by powerful Los Angeles State in the southland team's homecoming. This week the

Mustangs would like to send Santa Barbara away with the same score on their backs as the Mustangs carried away last week.

But even with the thin Mustangs lining on several occasions this year, a victory this weekend would make many people happy. Santa Barbara will have its hands full when the take the field against a team that will be trying to salvage an entire season.

Much of the Mustang strength lies in the talents of Walker. Walker used his foot to a great advantage against the Diablos. Some of his punts were carrying 60 and 60 yards to help the Mustangs out of many holes. Gary is the Green Machine's second leading pass receiver with 15 receptions for a total of 150 yards. Leading the Mustangs in receiving is Wayne West with a total of 187 yards for 15 receptions. The punting of the Mustangs is the only department that the Poly men hold a definite edge over their opponents.

It will be now or never for Cal Poly! A victory will make the season seem a little shorter and a defeat will make it seem extra long. A capacity crowd is expected to watch the Gauchos and Mustangs tangle in what is expected to be a bitter battle between a California Collegiate Athletic Association representative and one of its former members.

## STARTING LINE-UPS

Cal Poly	Pos.	UCSB	No.
Wayne West	LER	Jason Francis	85
Joe Faria	LTH	George Krause	73
Bob Walker	LGR	Gary Champ	66
Frank Blakemore	C	Jim Packard	58
Roy Scialabba	RGL	Dennis Sonnenberg	63
Bob Matter	RTL	Gerry Congdon	72
LeRoy Ward	REL	Norm Wood	87
Howard Taylor	QB	Chris Dawson	16
Jim Ramos	LHR	Larry Scott	48
Gary Walker	RHL	Bob Blindbury	49
Jack Clark	FB	Al Reynolds	36

## ASK QUESTIONS

Kids bored? It might be just what they need, according to one father. He says that the question, "What shall I do?" can often lead a child into more important questions: "Who am I? Why am I here? What shall I become?" Adult interference with this "fruitful monotony" of childhood can rob children of their natural spontaneity.

## RISE IN UNEMPLOYMENT

Teen-age unemployment is an increasingly explosive social problem, as tougher academic standards are raising the number of school drop-outs. Automation has eliminated many of the unskilled jobs that used to be available to non-grads. Although youngsters under 20 make up one ninth of the labor force, they comprise one fourth of all unemployed.

THE BRASS... Members of the Cal Poly football staff pause to plan strategy for the UC Santa Barbara Homecoming Game. Vic Buccola, Tom

Lee, Walt Williamson, and Howie O'Daniels (l to r) assist Head Coach Sheldon Harden (r) in the preparation.

1963 LEFT END 1953 LEFT END

Wayne West—6-0, 183, Sr. Bud Chadwick

A letterman from last year, West has turned out to be one of the Mustangs most reliable receivers. He was an All-American selection in junior college when he played for Ventura.

Bob Matter—5-11, 215, Jr. Sheldon Williams

A one year letterman, Bob is rugged on defense and is developing well as a blocker. He missed several early season games due to an injury, but has come along well to earn a starting berth.

Bob Walker—6-0, 190, Jr. Joe Bonnich

Another one year letterman, Bob has lots of speed for a guard and is a top blocker.

Frank Blakemore—6-2, 202, Soph. Stan Shariff

Up from last season's JV squad, Frank has moved into a starting berth this year and shows plenty of promise for years to come.

Roy Scialabba—5-11, 186, Sr. Vic Buccola

A two-year letterman, Roy has been a familiar sight in the Mustang lineup for the past few years. Gifted with plenty of speed, Roy makes the most of his weight.

Joe Faria—6-0, 235, Jr. Bob Heaton

A transfer from Fresno City College, Joe has seen plenty of action for the Mustangs this year.

LeRoy Ward—6-1, 185, Jr. Newt Wakeman

A letterman from last year's squad, LeRoy has taken over at the end position for this week, replacing the injured Gary Chilcott.

Howard Taylor—5-10, 160, Jr. Hob Neal

A fine running back from El Camino JC, Howard has won the starting quarterback job this year. A shifty runner, he has the ability to run if his receivers are covered.

Jim Ramos—5-10, 175, Sr. Alex Bravo

A local boy, Jim has been a standout back for the Mustangs. A letterman last year, Jim is quick and a real threat to any defense.

Gary Walker—5-10, 170, Jr. Perry Jeter

One of the finest all-around players on the squad, Gary is one of the Mustangs' big hopes. Ranked high in the nation in punting, Gary has averaged over 40 yards per punt for the last two years.

Jack Clark—5-11, 208, Sr. Bob Lawson

A one year letterman, Jack was named to the All-Conference team last year for his fine effort. One of the Mustangs' leading ground carriers this year, Jack will be leading the Mustang attack tomorrow night against the Santa Barbara eleven.

## Just A Decade Ago

Just 10 years ago, Cal Poly was enjoying its greatest football season. The Mustangs rolled-up a record of nine wins against no losses to become the top-ranked small college team.

Called the greatest team in the school's history, the California Collegiate Athletic Association Champions were coached by LeRoy Hughes.

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## CAL POLY'S GIFT HEADQUARTERS SINCE 1934



Clarence Brown of San Luis Obispo presents Cal Poly with Her Majesty's Crown, modeled above by Miss Ann Engelbrecht, this year's Homecoming Queen. A royal reward signifying the reign of each Homecoming and Poly Royal Queen. As a lasting remembrance of their reign the Queen and her court will receive from Clarence Brown a cultured pearl pendant.

## EXCLUSIVE!

See the new Crown in our  
Showcase Window next week!  
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