

El Mustang

CALIFORNIA STATE POLYTECHNIC COLLEGE *

VOL. 18, NO. 3

SAN LUIS OBISPO, CALIFORNIA

OCTOBER 14, 1955

Ruthie Elected Homecoming Queen

Ruthie Halbrook (see picture) was chosen 1955 Homecoming queen last night in a special election held in the Engineering auditorium.

The more than 250 ballots cast selected Mitzie Kirk and Audrey Gowman as princesses for the celebrations set here for October 22. All three are coeds of Santa Maria's Hancock college.

The three candidates had been chosen last week by a special Cal Poly committee, who traveled to Santa Maria for the selection. The committee included: Don Sweet, queen committee chairman; Bob Grime, ASB president; Al Martinez, homecoming committee chairman; Don Love, queen committee member; and Louis Calagno, student body representative.

Cal Poly's men escorts for the queen and her princesses were also chosen last week.

They are Steve Askew, air conditioning major and sophomore class president; Bob McVay, senior electrical engineering major; and John Netsley, mechanical engineering major.

The committee which chose the escorts from 18 applications submitted included: Dave Patterson, Sterling Bradley, Miss Maw (instructor), and Don Sweet. They were chosen on basis of maturity and poise.

Blue Key Takes Part
Blue Key honor fraternity President Richard Van Dyck says his group is again building the Queen's float on which the Queen and her two princesses will ride in the big homecoming parade set for October 22.

Today is the deadline for all club homecoming parade float entries. Each organization has been encouraged to enter a "Come to the Circus" theme float.

(continued on page eight)

College Issues Unique Folder On Poly Engineering Program

A folder entitled "Should You Study Engineering at Cal Poly?" has just been issued by the college as the October number of its bulletin.

Printed by the California State Printing office, the folder is designed to help prospective engineering students decide whether the practical Cal Poly approach is suited to their interests and abilities.

An unusual feature of the folder is a simple rating sheet covering interests, aptitudes and personal qualities which the individual student may complete himself, or with the aid of his high school counselor.

The folders are being distributed to high school and junior college counselors in California, but are intended primarily for distribution to individual prospective engineering students.

Poultrymen Throw "Autumn Leaves"

"Autumn Leaves" will be the featured theme of the after game dance tomorrow night in Crandall gym, sponsored by the Cal Poly Poultry club.

Music for the post-Marine-Mustang game will be furnished by the Cal Poly Collegians in their first appearance of the year.

Bulletin To Seniors

Are you graduating in December? If so, would you be interested in a graduation ceremony at that time? Leave your name in the student body office.

An A.A.C. committee is studying the feasibility of such a ceremony. They need to know by Tuesday the definite number of students it would involve.

This might enable seniors to obtain diplomas early without returning to college in June.



UNION DELEGATES. . . Ray Werner and Don Walker board a South west airways plane for Utah and the third annual conference of the Association of College Unions (region ten). The delegates returned with hopes for expediting Cal Poly's proposed college union.

Quarter Horse Program Established at Cal Poly

Animal husbandry students at Cal Poly will benefit from extended training, as a result of a new Quarter Horse breeding program established on campus. College Foundation officials announce the recent addition of four Quarter Horse fillies from Channing Peake, Lompoc, California's

first breeder of Quarter Horses. A stallion, "Bras d'Or", is leased from Perry Cotton, Visalia, prominent breeder. The stallion is standing at stud, on campus, to approved mares.

Under guidance of horse production instructor Bill Gifford, a class has been set-up for colt breaking, allowing animal husbandrymen to actually start green colts, raised on campus. Quarter Horses are known for their ability to work cattle. They're natural cutting horses, cow horses and are excellent for general ranch work, Gifford states.

As students break horses, they will in turn receive a more rounded background in animal husbandry. Quarter Horses most nearly represent.

(continued on page eight)

Over Half Of New Cal Poly Students Over 20 Years Old

Average age of the new students examined at the Health Center this quarter is 21.5 years. The new students range in age from 16 to 70.

The fact that only 562 of the 1,255 students examined are 20 years of age or younger indicates that less than half the new students come to the campus directly following graduation from high school. Of the new students 42 per cent are veterans and 25 per cent are married.

Nine religions are represented: Protestant, Catholic, Jewish, Moslem, Buddhist, Sikh, Greek Orthodox, Hindu and Balai.

Reserve Fund Inadequate

Students Scan Possibility For Poly College Union

By Bob Flood

That Cal Poly lacks one of the most essential institutions of college life became more evident this week as two Cal Poly students, Don Walker and Ray Werner, returned from a conference of the Association of College Unions in Logan, Utah. Their trip was financed by the Student Affairs council as a

Dairy Team Seeks Portland Honors

Cal Poly dairy cattle and dairy products judging teams will compete at the Pacific International show in Portland, Oct. 15.

Instructor E. D. McGlasson will accompany a four-man product judging team composed of Joe E. Mudden of San Luis Obispo, Ronald Fleming of Castro Valley, Stanley Jones of Ojai and James E. Dolan of Sacramento.

Russell Nelson, dairy cattle judging coach, and George Drumm, head of the Cal Poly dairy department, will accompany the dairy cattle judges. Judging will be Jack Del of Sebastopol, Norman Gomes of Hanford, Roger Massey of San Bernardino and Paul Spittler of Long Beach.

The two teams will make stops enroute for practice sessions at creameries and dairies.

Drumm will be speaker at two events in the northwest. He will speak at the annual banquet of the Oregon Dairy Breeders association in Corvallis, Oregon, Oct. 14. He will speak on Cal Poly's training program and will show colored slides on his recent trip to Europe. The department head also will be main speaker at the annual banquet for the college judging teams, coaches and contest officials, Oct. 16 in Portland.

Dairy Judges Near Misses Heap Big Airliner Crash

The dairy judging team is one group that doesn't mind missing a plane. The team members and their coach Russell Nelson were waiting at Omaha, Nebraska, to board the United Airlines DC-4 which crashed into Wyoming's Medicine Bow peak Thursday, October 6. The Cal Poly group were given "extra space" on an earlier first-class flight which brought them directly to San Francisco. They thus missed the unlucky plane by about a four-hour margin.

step toward the eventual reality of a permanent student union on the Cal Poly campus, or improvement of the existing program.

Over the past years, Cal Poly has accumulated \$187,988 in its college union reserve fund, most of it through the profits of El Corral store. Although this is a lot of money, it probably falls about a million dollars short of the sum needed to build an adequate union.

Utah State Union

At Logan, Werner and Walker toured the student union at Utah State, a coeducational college of about 4,000 enrollment. The total cost of the union—about \$1,400,000—was financed entirely by student fees, operating revenues and gifts. No state money was involved.

The union includes a cafeteria, bookstore, barber shop, bowling alley, fountain room, main lounge, main ballroom, banquet facilities, faculty lounge, game room, camera shop, health center, etc.

Utah State's President Chase told conference delegates in his welcoming address that he believed the student union to be even more important than classrooms and dormitories, in that it is the "heartstone" of campus life.

Others Took Interest

It seems that the other colleges took a special interest in Cal Poly's situation, and channeled most of their ideas toward a union for Cal Poly or possible improvement of the current program here.

The Cal Poly delegates were also inspired by a 40-minute film entitled, "The Living Room at Your Campus," which depicts the student program at the University of Wisconsin. Produced at a cost of \$25,000, the movie will be shown here Oct. 27 in a student body assembly program.

Walker and Werner flew to Los Angeles via Southwest airways, and on to Salt Lake City on Western airlines. From there they journeyed 55 miles to Logan, situated in Cache valley along the Wasatch range.

One Hundred Delegates

Over 100 students from 12 colleges and universities throughout six southwestern states attended the conference. Represented were:

(continued on page eight)

Calendar of Events

Saturday, Oct. 15
Football Game, Marine Depot, Stadium, 8:15 p.m.

Dance, gymnasium, after game.

Sunday, Oct. 16

Foreign Students Picnic, Poly Grove, 1:30 p.m.

Tuesday, Oct. 18

Student Affairs Council, Lib. 206, 7 p.m.

The complete calendar of events has been posted on the bulletin board outside the student body office.

Mrs. Norman Gould Wins \$895 In Mel Venter's Tello Test

Mrs. Norman Gould, whose husband teaches psychology at Cal Poly, won jackpot of \$895 on Mel Venter's breakfast show Tello-Test Thursday morning, Oct. 6. The prize was one of the largest ever won on the show.

The question she was asked was, "What fictional character has three daughters named Asia, Europa and Australia?" The answer—"Mrs. Wiggs of the Cabbage Patch."



HOMEcoming QUEEN Ruthie Halbrook, Cal Poly's 1955 Homecoming Queen is flanked by princesses Mitzie Kirk (left) and Audrey Gowman. All three are coeds from Hancock college in Santa Maria. Ruthie was elected in a special election last night. she will reign over many activities of the big Homecoming weekend here October 22.

Photo by Harvey Kidder

News in Brief

UN Authority To Talk Here On Thursday

The UNITED NATIONS will be the subject of an assembly speech by Dr. John Henry Merryman, associate professor of Law at the Stanford University School of Law, on Thursday, in the Engineering auditorium.

Shepard In Washington

Vard Shepard, college dean of agriculture, is now in Washington, D.C., attending a nation-wide conference of colleges participating in a foreign student training program.

Coastal Area Future Farmers Gather On Campus Tomorrow

More than 100 Future Farmers of America from the San Luis Obispo area will gather for a field day at Cal Poly tomorrow. The event is an annual occasion. Chapters represented will be: Arroyo Grande, Atascadero, Cambria, Lompoc, Paso Robles, San Luis Obispo, Santa Barbara, Santa Maria, Santa Ynez, Shandon and Templeton.

Attention Reservists

All Marine Reserve personnel interested in obtaining retirement points may do so by joining the local V. T. Unit. For information concerning the local unit, which meets every other Friday beginning tonight at the Naval Electronics Facilities, San Luis Obispo airport, contact Phil Coffin, Box 825 or phone 2998-TV.

Guest Colonels

Cal Poly hosts a distinguished visitor today in the person of Colonel Robert Durst.

Colonel Durst, Commanding officer of Fort MacArthur in San Pedro, and all ROTC and reserve units in the Southern California sub-district, is here on an informal visit to discuss ROTC matters with Poly authorities.

He is accompanied by one of his staff officers, Lt. Colonel Charles Hoge, ROTC Affairs officer for this district.

Teachers Needed

Substitute teachers are needed in the city schools at both the secondary and elementary levels, according to J.N. Regier, superintendent. Faculty and student wives who hold teaching credentials and who are interested should call Regier at 1980. The salary is \$18.75 per day of teaching.

It is believed that the first drive-in service station began operations in 1905, at the plant of the Automobile Gasoline company, in St. Louis.



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Club News

Photographer Goofs

What was to have been told to the press in pictorial must be described in words:

A fresh ocean breeze blew across the coarse sands along the northern base of Morro rock Oct. 8 as about 40 mechanical engineers ate hot dogs, roasted marshmallows and drowned themselves in soda water.

Occasion was the ME beach party. Business topic of the evening concerned a float in the homecoming parade.

ME major Chuck Lotsepelch, ace photographer for Cal Poly's alert News Bureau and El Mustang, was on hand with his speed-graphic to capture the event on film. Something went amiss, and no pic. Explains Lotsepelch: "I must have goofed."

Hereford Man Coming

Boots and Spurs started off the year with a bang-up barbecue and freshman initiation last Friday. The second meeting of the club will be held in CR 6 at 7:30 p.m. next Thursday. All members are urged to attend as George Smith, past president of the California Hereford Assn., will be speaker.

Biologist To Speak

Dr. Keith Cox, marine biologist of the California Division of Fish and Game, will speak on the progress made with abalone in the fisheries industry during the past year, next Wednesday at the meeting of the Tri Beta society and Skin Divers club.

The meeting will be in Sc 19, at 7:30 p.m.

Wool Growers

W.P. Wing, secretary of the California Woolgrowers association, discussed "Where Do We Go From Here?" at the annual meeting of the Cal Poly branch held here Tuesday evening.

Wing, dean of the Woolgrowers' association secretaries in America, touched on problems of current concern to sheepmen: the incentive wool payments program, wool stock pile liquidation, lamb grading specifications and an orderly marketing program.

Kempton Clark, superintendent of the livestock department of the Sutter Basin corporation, spoke on "Pellet Feeding of Ewes and Lambs."

CSTA Delegates

Representing Cal Poly at the sixth annual Leadership conference of the California Student Teachers association were Jim Barlow, Russell Gorman, and Dr. Ralph Collins of the Education department.

Anyone interested in the C.S.T.A. program is encouraged to attend the next meeting Oct. 20.

Poly Penguins Invite Motorcycle Enthusiasts

The Cal Poly Penguins, the only official A.M.A. college motorcycle club, will start the year's events, Wednesday, October 19, in library room 118 with a joint meeting of all the local clubs.

Agenda will include plans for joint field meets, hill climbs and the well known annual Hi Mountain Endurance Run.

The meeting of over 80 motorcycle riders will be closed with the 1955 Catalina Road Race movie.

Bevin Johnson, ME junior and this year's president, extends an invitation to anyone interested in motorcycles to attend the meeting. "The only requirement to the motorcycle club is simply to be interested in them. We have a full calendar that will interest everyone from the lightweight riders to the biggest," Johnson concludes.

Air Force Allows Cal Poly Special "By-Pass" Program

The United States Air Force "By Passed Specialist Program" is now available to Cal Poly graduates, according to Air Force officials.

The "By Passed Specialist Program" will allow enlisted graduates who have met certain Cal Poly scholastic requirements, and who have passed the Air Force Job Knowledge Test to be sent directly into their chosen occupational field, by-passing the appropriate Air Force technical training school.

According to Brigadier General Arno Lushman, (USAF), Cal Poly is one of the few colleges whose training program meets the requirements of the Air Force technical occupational fields.



SLIDES BETTER... Solomon Brownstein, EE major, demonstrates "Slipstick," his own prescription for sticky slide rules, on sale in Uncle Harry's El Corral. ("Slipstick," that is.)

Cal Poly EE Major Markets New Idea

By Chuck Peckham

Hey! Engineers and slide rule mechanics! Have you been having trouble with a sluggish or sticky rule? Cal Poly EE major Solomon Brownstein remedied his trouble and hopes to make a small fortune with the idea.

The gimmick, a pad of waxed papers called "Slipstick," lubricates and seals moisture out of the slide rule. Brownstein came upon his copyrighted idea while doing a large math assignment last summer. He noticed some waxed paper and after applying it to the runners of the rule found satisfactory sliding results.

Brownstein, looking for a better paper, found a super saturated wax type paper in the Los Angeles area. The wax is a petroleum by-product and gives excellent lubricating and protecting results on slide rules, says Brownstein.

A market of one million slide rule owners is estimated by Brownstein after figuring the number of engineers in school, out in the field and incidental rule owners. He said he expects

Today Is Deadline For Putting Parking Decals On Windshield

Deadline for getting your 1955-56 parking decal in the lower right hand corner of your windshield is today. Any car without this decal on the windshield will be given a citation, according to Robert Krag, chief security officer.

Krag also notes that some poor parking habits are developing. Security officers will be checking these things carefully in the next few weeks.

Hillside parking during the past year has caused approximately 20 accidents on the campus because wheels were not turned into the curb. Students living in the Freshman dorm area are warned not to park on the Verville side of the parking area.

Security also asks cooperation in parking only in the parking area assigned.

to make a profit of a cent and a half per book as soon as he establishes his distributors. Several companies have expressed their desire to handle "Slipstick" already, he said.

The slide rule lubricant pads have been on sale at El Corral for the past three weeks at ten cents a pad, Brownstein concluded.

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UGLIEST MEN. . . Students are asked to choose by unpopular vote the ugliest man on campus. The bevy of beauties pictured above are among the contestants vying for the title. They are (left to right) Joe Pedrini, Ernie Bailey, Joe Chacko, Jim Barlow, Leon Creasy, Cliff Hendricks and Norman Gomes.

Democracy Suffers Blow As Ugly Man Election Nears

Ten of Cal Poly's ugliest men will vie for the title of "Ugly Man" when students go to the polls next week in one of the most unethical voting sprees of our democratic nation. Stuffing the ballot box is not only allowed but is recommended, says co-chairman Harry Smith, an education major. "Polls will be open Oct. 19-21," says Smith. "Each penny donated is counted as one vote and all proceeds will go to the Student Union fund."

Awards will be presented at the homecoming bonfire rally Oct. 21. Co-chairman, along with Smith, is Walt Johnson, dairy major.

Competing for the Ugly Man title are: Ernie Bailey, Poly Phase; Dave Garcia, El Dorado dorm; Joe Chacko, mechanical engineering; Bob Burgraff, Heron hall; Jim Barlow, collegiate FFA; Dale "Beard" Creasy, Palomar dorm; Norman Gomes,

Meacham Elected Veep

Malcom Meacham was elected veep of the Ag Engineering club last Thursday night. Meacham replaced Wally Fuller's post when Wally moved to the presidency vacated by Tom Peterson. Peterson has transferred to Stanford.

Chase hall; John Hartnett, crops club; Joe Pedrini, Millers; and Cliff Hendricks, ag engineering.

Placement Calendar

Friday, Oct. 14
ELECTRONIC ENGINEERING CO. OF CALIFORNIA, Los Angeles . . . Interviewing seniors in EE, EL, physical science, math.
Monday, Oct. 17
CONVAIR, Pomona . . . Open to students in EL, ME, aero, math, physical science, AC, EE.
Appointments for interviews should be made in advance in the placement office.

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Room 16 Heron Hall

Holstein Sells For \$800 At Tulare

Two more California dairy herds will be enriched with the famous breeding of Cal Poly Holsteins as a result of the recent California State Holstein Association Sale in Tulare.

An animal, consigned by Los Lecheros, campus dairy organization, sold for \$800, another sold by the college went for \$700. Only three other animals sold at higher prices than the Poly animals.

Accompanying the animals to the state sale were Troy Jefferies, Hanford, and Ted Zrelak, San Bernardino. Cal Poly's Holstein-Friesian herd ranks second among California entries in a year's testing under official Herd Improvement Registry of the Holstein-Friesian association of America.

The Cal Poly library has a total collection of approximately 50,000 volumes.

Library Adopts Color Scheme To Keep Card Trays In Place

The Catalog department of the library has adopted a vertical color-code scheme for public catalog label holders to assist catalog users in the return of card trays to their proper alphabetical sequence.

Head cataloger, Mrs. Evelyn Reagan, reports that drawers were often erroneously replaced, resulting in unnecessary confusion for subsequent patrons.

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RETIRED EARLY

It took UCLA just three years to retire the Penick Bowl, awarded in connection with the national collegiate tennis championships.

DUNCAN'S PASSING

Jerry Duncan has completed 12 of 22 attempted passes this season for an average of .545.

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"The Girl In The Red Velvet Swing"
IN CINEMASCOPE
Ray Milland & Jean Collins

Jerry Neufeld Returns Here For Graduate Toil

Cal Poly's "greatest" swimmer is back in school.

Jerry Neufeld is back after a two-year hitch in the army. He attended Mustangland from 1949 through 1951 and received his degree in animal husbandry.

During Neufeld's four-year stay at Poly, he lettered four years in swimming and three in water polo. During this time he broke 20 school records, and competed in the national swim meet in 1953.

He is back for graduate work.

WELCOME

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Lee's Colts Finish 3-1 Year With Win Over SB Jaycee

Coming back after a sluggish first half which saw them on the short end of the score, Cal Poly's Colts went on to thump Santa Barbara Junior college 20 to 18 last Saturday and climaxed one of the most successful junior varsity seasons in the last five years.

Using the same passing attack which worked well in previous clashes, the Colts passed for two touchdowns and ran over the final six. A Jack Sears to Dan Grady pass rang up the first score and another Sears aerial, this time to halfback Bob Beathard, hit paydirt. On a sweep from 12 yards out, Dwight Efflandt made the final touchdown as Walt Gurney made good his second of three point after touchdown attempts.

Winning three of their four games, the Colts, coached by Tom Lee and Vic Buccola, racked up 79 points while holding their opponents to 38. Losing the opener to Fresno Junior college 12 to 6, they come back to whip Reddy 26 to 7, Coalinga 27 to 6 and Santa Barbara 20 to 18.

Although the regular season is over for the junior varsity boys, they will continue to work out with the varsity as some of the boys have been moved up to the parent squad.

Coach Lee lauded, in particular, the efforts of quarterback Sears and fullback Gurney during the JV season.

Sears has moved up to the varsity, but Gurney, in transferring from Washington State, is ineligible for the Mustangs. Lee said Sears "ran the team very well," and was sharp on long or short passing.

Gurney, cited Lee, gained more ground than any other Colt or opponent. He was especially potent with driving line plunges.

JAVELIN CHAMP

Jesse Mortensen, who coached USC to national collegiate track titles the past five years, won the javelin championship in 1955 while competing for the Trojans.

Church of Christ

1444 Santa Rosa

Sunday Services

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

Bible Study

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



JACK SEARS
Fine Passing

Radio station KATY will cover the play-by-play performance of the San Diego Marines and Cal Poly's Mustangs tomorrow night, Hugh Harling and Clay Caldwell sharing mike chores.

Champ Shaw Returns To Fold

Hopes Up For Successful Fistic Season; Lower Weights Strong

By PETE MATHIESEN

Jump ropes, speed bags and punching bags were out of mothballs this week as Tom Lee's boxing team began whipping into shape for its rough season—to be climaxed with the national tournament at University of Wisconsin.

Especially strong in the lower weight divisions, Lee will count heavily on Eduardo Labatida, Pete Godings, and Frank Loduca, all of whom competed in the national tourney in the 119, 135, and 147-pound weight classes, respectively, last year.

Hopes loom brighter in the upper weights too, with a list of veterans headed by Jack Shaw, former PCI champion just out of the service, John Rehder and Vic Buccola, rough for any team to beat.

Lee is looking for strong 156 and 165-pound mittmen to round out a team that will have an added incentive, since the Olympics will be held next year in Australia. College champions have become Olympic champs on many occasions.

Although a large number of men are working out, an even bigger turnout is expected with the conclusion of football. Lee hopes all Mustangs who are interested in intramurals will start working out in the boxing room.

Jensen's Cross Country

Coach Jim Jensen's cross country team grabbed its first win of the season last Saturday afternoon as the Mustangs downed Santa Barbara college, 25-30.

Gordon McClenethen of Santa Barbara won the three mile race on the Cal Poly campus but was closely followed by Cal Poly's Charles Scarborough.

Results in order of finish: McClenethen (SB), Scarborough (CP), Jerry Quentin (SB), Dick Reed (CP), Ron Schois (CP), Roger McArthur (CP), Richard Don (SB), George Wilkinson (CP), Bill Schram (SB), Dick Hatfield (SB).

SPORTS

SPORTS EDITOR: Will E. Thomas.

STAFF WRITERS: Pete Mathiesen, Tom Kallunki, Jack Frost, Al Moriarty.

If You're A Grappler Harden Can Use You!

Coach Sheldon Harden's Mustang wrestlers began work this week for their coming season.

Cal Poly, who hosts the Pacific coast inter-collegiate meet, is looking forward to an improved season, led by Norman Gomes and Jack Del, both of whom placed third in the championship meet.

Also returning to the fold are such wrestlers as Darrell Young, Norman Dyche, Leo Carano, Jim Claypool, Ronan Schults and Vernon Young.

Other outstanding wrestlers who are new and will be trying for spots on the team will not be known until after the first few weeks of practice.

Coach Harden says he would wait a couple of weeks before giving out names of new members.

Anyone interested in trying out for the team should contact Coach Harden in the gymnasium.

Soccer Team Edges UCLA Here, 4-3

Cal Poly's soccer team will tangle with Cal Tech Oct. 22 at 11 a.m. on the local practice football field as part of Homecoming festivities.

Marcus Ortis kicked three goals to lead the Mustangs to a 4-3 win over UCLA last Saturday morning on the local turf. His last goal broke a 3-3 tie late in the fourth quarter.

Also playing an outstanding game was Angle Ortis, the high scorer's brother. Frank Basso scored the other Poly tally. Standing out on defense were Keng Foo and goalie T. Cutti.

Pete Arocena is student coach and Hans Mager is Mustang advisor.

Their record stands at one win and one tie. San Francisco knotted with the locals, 3-3, two weeks ago.

MOST POINTS

The largest point total ever scored in the national collegiate gymnastic championship, 187, was tallied by Penn State in 1954 by winning six of nine individual championships.

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Mustangs—Still Undeclared—Host Marine Eleven Tomorrow

Green And Gold's Second Home Contest

Hughesmen Must Cope With 220 Pound Recruit Depot Line; Seek Fifth Win

By William E. Thomas
Sports Editor

One has to face it—should Poly subdue San Diego Marine Depot's eleven tomorrow night here, it'd be a major upset, for the Mustangs are by no means geared to thrust through or halt a Marine end-to-end line of 220-pounds average. With game time set for 8:15 p.m., the local green and gold will play, nonetheless, toward securing its fifth straight triumph of 1955.

Although the Marines have dropped games to Fort Ord and Cal Ramblers, they'll be coming down a few rungs in playing the Mustangs, whom they have defeated three times in the past. They

The Silver Fox said, too, that "we could be stronger in the front line," but that the Mustangs "should do better than we have in the last two weeks." Expecting trouble from a schedule that gets tougher every weekend, Coach Hughes noted:

"We will have to find that team cohesiveness if we want to hit the win column during the remainder of the season."

Perry Jeter, little all-around and all-CCAA halfback last year, has been named captain for tomorrow night's game with the San Diego Marine Recruit Depot.



PERRY JETER
... He's Captain

FOLLOW THE MUSTANGS

TYPING

By
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ANTOINE CARRIES... Jim Antoine (43), Mustang halfback, eludes two Santa Barbara Gauchos would-be tacklers, as he brings his total ground yardage for the season to 105 yards. Antoine has lost only two yards this season. (News Bureau Photo by Lee Hahn)

Campus favorites...
from every angle...

No guesswork here, Arrow's new button-down shirt cops the style lead on campus with its soft roll collar, full-length back pleat, back-collar button—details you'd expect from custom shirtmakers! Now available in authentic plaids and tattersall checks, \$6.95 up. Combine it with Arrow's tapered slacks in chino, \$5.95 —for the new casual look.



ARROW

CASUAL WEAR

—first in fashion



whipped Cal Poly last year, 33 to 8.

Nine junior varsity gridgers were added to the Mustang roster this week as the Colts wound up their season.

With four jayvee linemen and five backs as bolster, Poly gains depth it has sorrowfully lacked.

Moved up to fit into an ineffective and inexperienced Mustang line are: guards Benny Clark, Santa Monica, and Bob Bogdanovich; Long Beach; tackle Jerry DeVille, San Jose, and center Bob Wales, Fair Oaks.

Head Football Coach LeRoy Hughes also snared services of fullback Dan Rich, Hawthorne; quarterback Jack Hearn, Modesto, and halfbacks George Massick, Lynwood, Dan Grady, Fresno, and Dwight Efflandt, El Segundo. Poly's backfield, adjudged to have much promise, has been ineffective against its last two opponents—San Diego State and Santa Barbara.

Although they won both games, 12-6 and 19-8, respectively, the Poly wins have been regarded as most unimpressive.

Expresses Disappointment
Coach Hughes himself expressed disappointment with the showing of the Mustangs Saturday against Santa Barbara and indicated heavy drills this week would emphasize tackling and blocking.

"Our backs can't run if there are no blocks," Hughes grumbled; "And besides, we are not playing as a unit."

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POLY JACKETS

Santa Fe Presents Three Scholarships To Future Farmers

Three California State Polytechnic college students have been awarded Santa Fe scholarships for outstanding accomplishments under the auspices of the Future Farmers of America.

The three are Douglas Tatreau of San Diego, Robert Bakman of Gorman and Douglas Maddox of Laton.

The Santa Fe awards are made on the basis of leadership, scholar-

ship and development of home farming projects under FFA auspices.

Maddox owns a profitable dairy herd of 26 animals. A junior at Cal Poly, he is a member of the college dairy cattle judging team and is to receive the American Farmer degree during the annual FFA convention to be held at Kansas City.

Bakman has been active in FFA

work, being chapter secretary, regional sentinel and delegate to the state convention. He has received the Star State Farmer award.

Tatreau is state treasurer of the California association of the FFA. He ranked a Star State Farmer for the southern region of FFA in 1954. He farms 1160 acres of land and his holdings consist of Hereford cattle.

Tuition Fee

Don Nelson, college business manager, announces that out-of-state veteran students attending college under Public Law 550 will have to pay non-resident tuition fees from allotments.

"The Veterans Administration regional office," Nelson explains, "has asked for a legal opinion from the central office as to whether or not the Veterans Administration can pay tuition for trainees under P.L. laws 16, 340 and 804."

United Nations Dance

A 10th anniversary dance will be sponsored by the Newman club in the Old Mission Hall at 8:30 p.m. Monday, Oct. 17, in observance of the United Nations and United Nations day.

The dance is semi-formal, with theme and refreshments providing an international atmosphere. The charge will be 25 cents to cover cost of refreshments.

Clare Gard

Do you throw it away
or make it pay?

"You've heard it said that necessity is the mother of invention?

"Seems to me plain everyday American initiative is pretty inventive, too. Take the way Union Oil got into the dry ice business.

"Union, you know, supplies much of the natural gas used in Southern California. Well, some years back, we needed to increase the



DRY ICE ON THE WAY TO THE CUTTING MACHINE.

heating value of our gas as it came from the field.

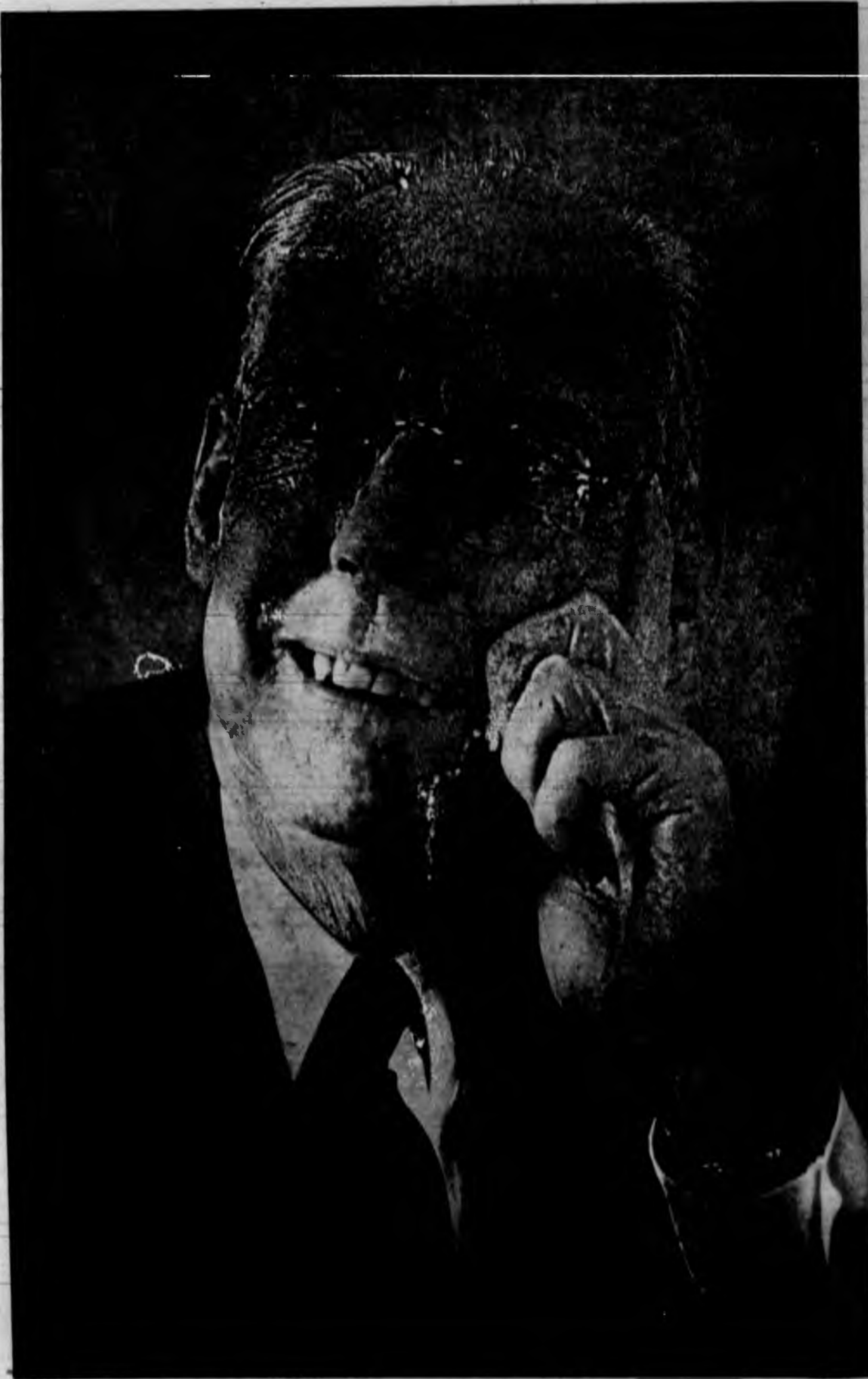
"We had a choice. We could enrich our product by adding other gases to it. Or we could accomplish the same thing by removing the CO₂, or carbon dioxide, from it. It was purely a matter of economics.

"We experimented removing the carbon dioxide with a process that had, till then, been used for quite a different purpose. It proved so effective it paid us to take out the carbon dioxide, even if we were to throw it away after we got it out of the gas.

"But that's the point. Instead of throwing the CO₂ away, we surveyed the dry ice industry, built an \$800,000 plant at Santa Maria,



THE PACKAGED DRY ICE READY FOR SHIPPING.



CLARE GARD, PROCESS ENGINEER—THIRTY-FIVE YEARS WITH THE UNION OIL COMPANY.

and converted our waste carbon dioxide into dry ice.

"That was 1948. Since then we've produced and sold over 102,000 tons of dry ice. And the plant's about paid for. See what I mean by American initiative?"

* * *

Part of the initiative and inventiveness was Gard's, certainly. He was Process Engineer on the Santa Maria project.

A subsidiary company of ours has since built an ammonia plant which also makes dry ice. Union Oil is now the largest producer of this product west of the Mississippi.

So long as you and Gard and all of us continue to enjoy the encouragement and rewards of America's free competitive economy, this kind of inventive initiative will thrive.

YOUR COMMENTS ARE INVITED. Write: The President, Union Oil Company, Union Oil Bldg., Los Angeles 17, Calif.

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El Mustang

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Torchlight Parade...

Friday night's torchlight parade into downtown San Luis Obispo brought out more of the old traditional college spirit than has been seen around here in a long time. We do not go along with the few who termed the event a riot... a demonstration of "mob hysteria." But, unfortunately, some of the activities did become destructive. A few of the business establishments suffered minor damage, and as a result, the student body is rightly footing the bill... one that may run anywhere from \$200 to \$400. Stan Sage, assistant activities officer, followed up the invasion by personal contacts with the businessmen whose establishments were entered. For the most part, the response was one of cooperation and understanding. Most of the damage can probably be credited to a few individuals who ventured beyond the bounds of reasonable conduct. Where these bounds lie might be a debatable question, but it is our opinion that the college owes no apologies for the rally itself, though not condoning the infractions of the minority. Dean of Students Everett M. Chandler expressed this same feeling before the Student Affairs council Tuesday night. The rally was a great success as a boost to Poly morale. Last year a similar procession into the business district brought no reported damage and not one complaint was received by city police. This is what we expect in the future.

LITTLE MAN ON CAMPUS by Dick Dibler



"HEY, BOLIVARI!—I'VE FOUND ANOTHER SPECIMEN!"

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Up The Hill
Oh, it's up the slope for the microscope,
And down the hill for math.
Four thousand feet pick up the beat
Along the well worn path.

The chimes ring out, and the students shout
With a "hey! wait up there, Bill!"
Then join the mass for the science class
And, of course, it's up the hill.

It's up and down 'n 'round and around
'till your weary feet are sore,
Then the day's, most done—except for one:
Yes, only one class more.

The coffee smell from El Corral
'Most over-rules your will;
But there's one more class you've got to pass,
And so it's up the hill.

J.W. Dobbs

Good contribution. How about some more poetry from you guys? ED.

Letters To The Editor

Editor:
With all the talk about news in El Mustang, engineering versus agriculture, I feel that it is time for someone to collect some facts and figures on the situation. In the last issue of El Mustang, 37 column inches were given to news of the engineering division. Counting the headline, there were only about three inches of agriculture news. To my knowledge there was a big story on the Saturday afternoon rodeo that got left out of the paper. I think this story rated a page one berth. In the issue of Sept. 30, agricultural news received 58 inches, engineering 18. What happened last week?

Bob Norton

Editor:
The Ag Engineering club is happy to have been the co-sponsor of the rally last Friday night. Despite the efforts of some irresponsible, juvenile students, the rally proved to be a great shot-in-the-arm for our school spirit. Although most people did not know it, the Ag Engineering club was also responsible for making the torches. We hope this can be made, at least, an annual event and we, the ag engineers, would like to again be the co-sponsors and torch builders.
Ag Engineering club

To all Polyites:
We won! I was very pleased to see our team come from behind to win. I can't say, though, that I was overly impressed by the actions of my own classmates—the reputation of Cal Poly depends on how it's students behave. Spirit is a great thing, but when this spirit develops into destruc-

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Off Beat

By Liteh

Terry Cook, drummer in the band, had an auto accident near Camp San Luis while returning from the Cambria leadership conference. He has been in the hospital since. Despite getting banged-up badly, I hear Terry will be back with us soon. Hope so!

The band will use the theme, "Old MacDonald's Horse" at tomorrow night's game. The stunts will include a stick-horse and an anvil. Songs in the stands will include "Indiana", "Invercargill", the "Mustang Beer Song" and others. I've been told that 180 steps per minute is a trifle too fast for the band, so their speed during maneuvers will be somewhat slower mainly for the benefit of the drums. Excuse my error last week, Gent's.

Polyites will hear something unusually different by the Collegians at the home concert later in the year. They will play a medley of themes of different famous bands. Included in the medley will be Glenn Miller's "Moonlight Serenade" and Les Brown's "I've Got My Love To Keep Me Warm". A (continued on page eight)

tiveness and pure rowdiness, things are going too far. A few things like burning torches, carrying cars up on side walks, emptying fire extinguishers (continued on page eight)

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Floodlights On Government

SAC Cites Need For Graduation Ceremonies

By Bob Flood

The Student Affairs council has referred to a committee for investigation the possibility of having a graduation ceremony in December for some 40 seniors who are expected to graduate at that time. Heretofore, mid-year graduates have casually secured their diplomas and departed with minimum fanfare, unless they chose to return for the June ceremonies.

Main point of discussion concerned the provisions for financing the ceremony.

An extremely important issue introduced by Dick Peterson and Allen Erni of the Finance committee this week concerned the possibility of hiring a full-time ASB business manager at \$4500 a year. Graduate Manager Harry Winerth would then spend full-time as manager of El Corral. Meanwhile, there is an immediate and pressing need for another full-time ASB secretary. Full scoop next week.

Seven new SAC members were officially approved by the board Tuesday night. They are:

Three representatives from the Inter-Club Council (ICC) — Larry Dietzel and Bob Bostrom, AH majors from Pasadena, and John Bartley, ME major from Citrus Heights.

Two representatives from the Inter-Departmental Council (IDC) — Engineering, Bob McVay, EE major from San Diego, Agriculture, Sherwood Darrington, crops major from Salinas.

Other business conducted:

Moved that SAC submit \$5 to join the San Luis Obispo Boosters club. Carried.

Moved to approve the constitution submitted by the Cal Poly Wool Growers. Carried.

Moved that SAC give the Golden Blade society a letter of approval to join the National Society of Seaboard and Blade. Carried.

Moved that SAC require the board chairman (publications, athletics, etc.) to be the official representatives to SAC. Carried.

Moved that the Inter-Campus Council (Cal Poly and San Dimas) meet only twice a year. Carried.

College Union

(continued from page one)

New Mexico A&M, University of New Mexico, Colorado A&M, Colorado School of Mines, University of Colorado, University of Denver, Brigham Young University, University of Utah, University of Arizona, University of Wyoming, Cal Poly and the host, Utah State.

Editor's Note: This is the first in a series of articles on the college union program.

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Fri. Sat. Oct. 14-15
Continuous Saturday from 2 PM
Robert Mitchell Olivia de Havilland
Frank Sinatra Gloria Grahame
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Fri. Sat.
Sat. 2:00-4:17-10:00
—CO-FEATURE—
In Technicolor
Glenn Ford William Holden
"THE MAN FROM COLORADO"

Sun. Mon. Tues. Oct. 16-17-18
Continuous Sunday from 2 PM
5 — Technicolor Cartoons —
Shown at Sunday Matinees Only
Cinemascope & Technicolor
Richard Egan Rita Moreno
"SEVEN CITIES OF GOLD"

Sun. 2:00-4:00-8:00
Mon. Tues. 7:00-10:00
—CO-FEATURE—
The Bowery Boys
"HIGH SOCIETY"

Wed. thru Sat. Oct. 19-20-21-22
SURPRISE ON STAGE
WEDNESDAY NIGHT
Cinemascope & Technicolor
John Wayne Lauren Bacall
"BLOOD ALLEY"

Wed. Fri. Sat.
—CO-FEATURE—
SuperScope & Technicolor
Dennis Morgan Virginia Mayo
"PEARL OF THE SOUTH PACIFIC"

Wed. 7:00-10:00
Thurs. Fri. 7:00-10:00
"RED SHOES"

and
"LITTLE KIDNAPPERS"

Off-Beat

(continued from page seven)

new feature at school dances will be bullada-for the first time this year.

Latest scoop on the Community Concert Series: Arthur Fiedler definitely will conduct the Boston Pops Orchestra. Fiedler's efforts and ability have made the Pops one of the greatest in the land.

Songs the glee club will sing, include: "Little Bay Mare," "Barbara Ellen," and "Nothin' Like a Dame." The old favorites, "Cowboy Lullaby" and "Ride High" will be featured again this year.

My oh my, what those Collegians won't do next! The newest "fad"—powder blue bow ties for dances. Sure hope the music lives up to your outward appearance, gentlemen. Perhaps the band and glee club could invest in some argyles or something?

Again, a bit of inside dope from my little bird: Rumors say that "H. P." is going to move again; this time from CU H to CU M. Have a pleasant journey, Davey; let us know when you're settled so we can throw a housewarming party.

John Jeffreys, talented virtuoso of the glee club, came up to me last Monday night at rehearsal and promptly handed me a package of cigarettes. He said he just wanted to pay me back for all he's borrowed. Thanks, Jeff. Wonder what's wrong?

Quarter Horse

(continued from page one)

sent the type of horses with which students will work after graduation.

The two-year old fillies are: Cotton Cat, by Driftwood out of Katy King by King; Kilton Hancock by Roan Hancock out of Honey Hug by Tony; Bea Shot by Big Shot out of Peaches Carter by Romdy; and Bobbinet Peaks by Driftwood out of Bobby Pin by Ben Hur. They will be broke and used as cow horses on the campus farm. Their offspring will be sold to private parties or at public auction, Glibford maintains.

Bras d'Or, the stallion, is by San Simeon by Zantonon out of Lady Collidge.

Homecoming

(continued from page one)

Entries are being submitted to the AHB office in the Adm. building basement. Chuck Cummins, sophomore ME major, is homecoming parade chairman.

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