Scripps exchange to start with L.A. State football game

By Bill Purves

The year’s first official social mingling for Tehcmen has been slated for this Friday night, October 8. A conflict between the and the annual Scripps Open House had threatened to cancel the latter, but first rep Bob Jefferys (’55) and his colleagues have come up with a following brilliant solution: seven services in the morning, seven dalmations behind the Great White Wall will be transported onto the West Campus to be welcomed by the entertainers. The campus will be climated by Tech’s biggest and best after-game dance, to be held in Dobney Lounge.

For the volunteer chauffeurs, the evening will begin with a sumptuous dinner served at one of the Scripps halls. As if our owners needed further bribes for their services, each driver will be paid $1.25 for gasoline. Best of all, the chauffeurs will get the first chance to become acquainted with the better for so lovely whom they escort.

Let’s operate, men!

Arrival of the ladies shortly after kickoff time, the girls will be Caltech’s guests at the Beaver Field, where the football game will begin.

Naturally, the women will be unfamiliar with Tech, rooting techniques, so the alert student will find it well worth his time to perch by the nearest doll and teach her the yells and songs, explain which team is in, which is out, why they’re in, why they’re out, just to get her on the finer points of the game.

After the game has been sung, Schmippsies and Techmen (Continued on Page 5)

Pep rally slated for October 14

A pep rally will get this year’s ASCIT assembly program off to a flying start next Thursday, Oct. 14, at 11:00 a.m. in Culbertson Hall.

Cheerleaders Curt Schultz and Jerry Elmore, both strong members of Techmen in the yells the while the orchestra will provide the music for all members of the Caltech Band.

An important feature of the program will be Bert La Brucherie and the new Bert La Brucherie, during which students on the Scott Brown Gymnasium and Alumni Swimming Pool and that the present service for completion is around December 1. A few days later, the Tech basketball team, after practice and playing in practically every gym, barn, armory, or building with their own group of forceps to the Brucherie, Paul and the Crew were twelve miles south of San Pedro, will play its first game on home ground against the University of Redlands, on December 10. This game, according to Bert, will be a classic that has played its “home” games on twenty-two consecutive October days of the years.

Some states use the two of its own swimming pool, there is a strong possibility that the state of Minnesota, where swimming has been the main ingredient of physical education classes will be enlisted. As presently planned the pool will be available for swimming instruction two hours a day, with the hope that every Tech man will be in swim by the time that he graduates.

The pool, 60 x 75 feet, will be large enough to to water polo, and using the deep end plus about ten feet into the shallow end, will be able to accommodate two low bored boccius and a high board. The pool should be usable throughout the year, with windbreaks on three sides and a lane way to the north.

The pool will then be open to students. The board will provide the pool, with a supply of the Petroleum Administration for War, it is the only pool in the state dedicated to the use of the national defense. The pool will be operating throughout the year, and the first three days of the week, the pool will be open for bridge, bullfiling, cruising about La Cañada, or the Miss Americana (’56) or the Miss Brookswill and the more social giddies.

Anyone interested in spending six weeks in pursuit of knowledge, Dr. Charles Draper and Vern­ eology with extra-curric­ lular experiments on human sub­ jects, is invited to the lecture, with Dr. C. W. Beadle, 205 K. It’s the literal definition of easiest and bestest summer vacation!

Flu shots available at Health Center

A sure cure for the flu blues is available at the Tech Health Center. Flu inoculation shots are being given free through October 15.

After a rather large number of cases of the flu, the second term cut subsequent inoc­ulations down to two for the rest of the year.

Since immunization lasts only one season, Dr. Wood recom­ mends that you get your flu shot days before it is too late to get one.

Only those without a cold may be inoculated, at any time throughout the day.

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After the game has been sung, Schmippsies and Techmen (Continued on Page 5)

Musselman’s dreams realized as new gym, swimming pool near completion

Thirty years is a long time for anyone to wait, but for Harold Musselman, head man of Athletics, each one of those thirty years had been a time of living out a dream he entertained of realizing a dream of a gymnasium and swimming pool for Tech. It must be a frustrating job to be in charge of athletics at a school which the athletic department is housed in a caret­ off temporary building and the pool is in a wooden shed. It is not by all reason, have fallen down years ago. But you can tell in his eye when you talk with Mr. Musselman, that he has fallen in love with a man to whom is says to see his visions come true.

But his dream is that the contractor is only slightly be­ roved school on the Scott Brown Gymnasium and Alumni Swimming Pool and that the present service for completion is around December 1. A few days later, the Tech basketball team, after practice and playing in practically every gym, barn, armory, or building with their own group of forceps to the Brucherie, Paul and the Crew were twelve miles south of San Pedro, will play its first game on home ground against the University of Redlands, on December 10. This game, according to Bert, will be a classic that has played its “home” games on twenty-two consecutive October days of the years.

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Only those without a cold may be inoculated, at any time throughout the day.

New Charity system begun

No longer will Tech men have to chase evasive faculty men of charity contributions, and no longer will the faculty be bad­ glum to student requests.

Starting next Monday all non­ student Institute personnel will be able to make all charity donation to AID, Associated In­ group donations to AID for more efficient charitable contribu­ tions. The plan will enable donors to contribute by payroll deductions to a kitty which is divided ac­ cording to donation wishes and need among the campus YMCA, the Pasadena Mission, and the Tech YMCA.

Cost $3.00

And the students will not exceed $3.00 for meals. They will leave 4:00 Friday afternoon and return before Sunday sup­ per.

Junior class holds assembly Oct. 14

The junior class will hold a nominating assembly Oct. 14, at 11 a.m. on the west side of the Y program. The candidates will be nominated for the office of class vice-pres­ ident. This office is vacant be­ cause of the recent resignation of Ted Takido. Mr. Takido, who is now in the army. The class election will be held the following Thursday after lunch.
**Landsmen invited to sailors’ meeting**

There will be a meeting of the Sailors Club at 8:00 p.m. in 206 Engineering. There will be a program presented and a discussion of this year’s plans.

The club is planning to spend a great deal of time this year, as they did last year, at the Los Angeles Yacht Club sailing their Glacitacs. All frosh and upperclassmen who are interested in sailing are invited to attend the meeting.

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**Rifle-Pistol Club has new weapons**

From the land of dead-slye marksmen comes a case of Winchester .300 rifles for the use of the Rifle and Pistol Club.

All powerloaders who want to shoot free ammunition for sport and competition should come to Building T-1 Wednesday at 7:30 for transportation to the range at (to be determined). For further dope, see Don East in Fleming, Don Ryan in Blacker, or Sam Phillips in Ricketts.

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**Tech Staff**

Do you enjoy Kipling?

Schmiggo: I don’t know—how do you Kiplipe?

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**Letters**

Tech grad lauds Fulbrights

By Leon Vickman ‘53

Fulbright scholar

The Fulbright program for graduate study in foreign countries is part of the government's educational exchange system, and is certainly one of the finest scholarships, both in theory and in practice, offered to the graduate. The Fulbright Grant should not be underestimated, nor should it be looked upon as “just another scholarship” among the many swarms seniors seem to have to choose from.

What is the Fulbright Grant?

The Fulbright Grant is a grant for study and the promotion of understanding between the United States and his foreign university, and back again. In my case, where I have my Fulbright Grant, university tuition is almost negligible; the overall cost of living here is gener-

The Fulbright program is very well organized. Many outside activities are set up by the Fulbright Communities in the host country. In France, as in most other countries, a month-long orientation program is given which iron out language problems and get you into the new atmosphere with a minimum of inconvenience.

My grant is in Paris, where the institution of the Caltech student house is replaced by the charming club institution of the sidewalk cafe. Also, of course, in Paris one gets to know other foreigners and, the student has a good time of it, since his position is respected the plays, the ballets, the films . . . the multitudes of cultural opportunities here. At the same time I say, with all sincerity, it will give you a new sense of loyalty for the United States.

---

**W. D. Garland, E.E., ’52, Univ. of California, is working for the Pacific Telephone Company in Los Angeles. If you're interested in the Bell System you will be a program presented and a discussion of this year’s plans.**

Fellow peep: And where are you staying this year?

Student house R. A.: “I’m liv­ing over there with the kids.”

(Overheard by the beak last week.)

This week Caltech’s rambunctious kids started responding to the school bell, but in the re­cess periods, exciting games went on as before—cops and rob­bers (with an orange banner), tag (all Techmen are “it”), and “capture the freshman.”

Here I come, ready or not Life continues unabated that a total of ten words were spoken during the afternoon and evening. An impression was made.

Seasonal colors Fleming lounge brightened with new fall colors this week as the spirit moved three fresh­men to decorate the mantel with the bell.

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**Tech staff**

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**Editorial Staff**

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**All the answers aren’t in the book**

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Europe via Fulbright
(Continued from Page 2)

BRIEF POSTSCRIPT

In this age of computerized
information, the value of the
personal letter over the phone
for the sharing of news and
sentiments cannot be overesti-
\atated. The atmosphere of study
is prevalent (except be-
\efore and after vacations), but
that of informal discussion and
\eneral cultural gathering is as
\important for most students.

The Fulbright Grant allows you
to enter European student and
cultural life under the best pos-
tible conditions. Your experi-
\ence is educational as well as
\ultural.

No grind

As for engineering and sci-
\ence, Europe offers a great deal
on the theoretical side. There
is no grind, in the "Tech sense,
except toward the end of the
year, when the big exams come
\pped. The student has a great
degree of freedom. No one pushes him.
He is completely on his own (ex-
\cept for monthly talks with the
Fulbright advisor).

Personal impressions

My impressions and experi-
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the Fulbright Grant is a great
thing. It gave me the chance to
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life, one so different and yet
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EUROPE VIA FULBRIGHT
(Continued from Page 2)
pected. You'll see that some things are done better here than stateside, and vice versa (the high quality of food, art, perfume, women, and champagne here is no myth).

What to do
How do you get ready to apply for a Fulbright? Get a good GPA. This is number one. Next, study the language of the country you want to go to (you can choose one country, and name several choices of universities therein) since you have to present a letter saying you have a reasonable knowledge of the language. Seniors for this year, get your applications as soon as you get back after summer vacation, and don't let the immense amount of paper work and red tape discourage you! It's a good idea for junior now to look over the applications to have an idea of what they need to have later on. And the draft? My draft board was very cooperative and gave me a deferment immediately since they realize not too many grantees are given, and at the same time this is a service to the United States. The Fulbright program offers grants to most countries. Chance for getting a Fulbright are better for technical than for liberal arts students it seems, since fewer of the former apply, and the tendency is to encourage more technical men for the grants. Unmarried students are preferred above married ones, since the Commission feels the unmarried ones will mix more over here. True! Here is a chance to spend the best year of your life.

(Ed.) Information for seniors and others interested in applying for Fulbright grants is available in the office of Prof. Horace Gilbert in Dabney Hall. Applications should be in November 1, 1954.

CAMPUS BREWINS
(Continued from Page 2)

a beautiful orange drapes, complete with tiger. No more can be said until the cessation of hostilities, but rumor has it that the three are to receive their hero's medals incognito.

Stander

Although Brother Landers last year lectured nightly on the advantages of marriage, (more particularly with the old hometown girl) he showed up last week full of bounce and energy to carry on the bachelor's fight. Evidently the boy has a sixth sense for spotting parties, for he was seen by the Beak along the Epstein, Tambling, and Benning enjoying the advantages of Menar, Benning and Epstein's by now well-known "recreation" (call it what you will, the real purpose remains) room. The Beak didn't get much of a chance to see what was going on, but he has suspicions that little old tenth watt bulb was doing a pretty good job of keeping things dark.

Harford scores

Harford's Palomino Pride (the one from Westridge, that is) nearly caused a riot when she and Jon Krupa appeared (late, of course) at the game last Friday night. Tell us Jon, how did you train her to carry your drum for you?

The Beak was amused the other day to find the lengths that his friends will go in order to impress women. First it was Trappel's visit, and now, of all people, Kim Cranney appears with a shiny new hot slick model Ford. Tell us Kim, does that car have the pickup power that you thought it was going to? Fool Frey refuses frolic

Harvey Harvey the "Neighborhood"
Frey greeted the weekend by the way he fell victim to a blow-out on the sharpest curve on the hill. He was seen by the Beak along the Epstein, Tambling, and Benning enjoying the advantages of Menar, Benning and Epstein's by now well-known "recreation" (call it what you will, the real purpose remains) room. The Beak didn't get much of a chance to see what was going on, but he has suspicions that little old tenth watt bulb was doing a pretty good job of keeping things dark.

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Enjoy

Budweiser

Leads All Beers In Sales Today
...and Through The Years!

ANHEUSER-BUSCH, INC.
ST. LOUIS • NEWARK • LOS ANGELES

WHEN YOU KNOW YOUR BEER
...it's bound to be Bud

No wonder cold Budweiser always gets such a warm welcome... for here is the beer of all beers, one that costs more to brew than any other beer on Earth. How does it taste? So delicious that more people have enjoyed more Budweiser than any other beer in history.

Enjoy

Budweiser

Leads All Beers In Sales Today
...and Through The Years!

ANHEUSER-BUSCH, INC.
ST. LOUIS • NEWARK • LOS ANGELES

AND IT'S BOUND TO BE BUD

...and it started.

TERRISA WRIGHT says: "Up to 16, my knowledge of acting had been gleaned from seeing movies. When I saw my first professional play, that was it: I only wanted to act. I got into high school plays, wrestled props at Provincetown, understudied, sat for months in producers' reception rooms. One rainy night, sick with a cold, I read for a good role, and got it!"

SUCCESS STORY: Camels—America's most popular cigarette... by far!

Camel Mildness Test

Start smoking Camels yourself!
Make the 30-day Camel Mildness Test. Smoke only Camels for 30 days—see for yourself why Camels' cool mildness and rich flavor agrees with more people than any other cigarette!
SCIC Standings

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**CONLEY PACKS THE PIGSKIN—Tech quarterback Phil Conley skirts right end in the Pomona game as Sagehens' Mike Schacht (32) and Oxy's George (44) give chase. Identifiable Tech player is John Lukesh (first man to the right of Conley).**

**Beaver drops league opener to ‘Hens**

Whitlow, Tangora score for Tech; inexperience hurts Beaver cause

A fighting Caltech football team opened the 1954 season last Saturday against Pomona-Claremont. The final score of the game read 32-13, but that does not tell the real story of the game. The Beavers outgained the Sagehens on the ground 143 yards to 137 and garnered 12 first downs to Pomona’s 10, but it was the old dual bugaboo of fumbles and poor pass defense that ruined Tech’s victory hopes.

Tech gave up the ball three times on fumbles and allowed Pomona to score three times through the air lanes and that was the margin of difference.

**Beaver tackle scores**

Pomona opened the scoring in the first quarter on a pass from quarterback Cedric Scott to halfback Kosta George, but Tech came right back in the second period, driving to the Sagehens’ one-yard line before relinquishing the ball on downs. On the next play Scott fumbled the ball attempting to punt and tackle Larry Whitlow fell on the ball in the end zone for Tech’s first score. Phil Conley attempted the conversion, but he was rushed and got off a low kick. The ball hit the crossbar and bounded up into the air. Finally it dropped over on the other side and Tech was back in the ball game.

On the second play after the kickoff, however, Scott went 90 yards up the middle to give Pomona a lead which they never gave up. The Hens’ pushed over another touchdown with seconds remaining in the half after they recovered Conley’s fumble on Tech’s one-yard line and the half-time score was 19-7.

In the fourth period sophomore halfback Marty Tangora raced 46 yards to score Tech’s second touchdown after taking the ball from Conley on a reverse play. That made the score 26-12. Pomona completed the scoring on another pass play and when the gun sounded the scoreboard read, Caltech, 19; Pomona-Claremont, 32.

**X-country men eye 2nd place**

Second place in conference standings is the hope of Tech’s varsity cross country team this season. Led by diminutive Dave Crowther, the top four men on last year’s squad are back and ready to roll. Besides Crowther, returning lettermen are Don Lewis, Bob Tumblin, and Van Walkley. Trackman Fred Witteborn, Roger Wilkeman, Don Taylor, and Bob Hansen will be fighting for one of the coveted first five places on the team.

Coach Julian D. Cole is still looking for a few more freshmen to back up the fine nucleus that has already turned out for the frosh team. Several of the varsity men injured in high school, so don’t be discouraged if you have no experience.

**J.V. soccer team meets Thacher**

The Caltech jayvee soccer team will open the season this Saturday afternoon when they meet Thacher on the openers’ home field. Thacher is a prep school located in Ojai, which is about 80 miles northwest of Pasadena. Last year Thacher gave the Caltech varsity a tough fight, and they should prove even tougher for the Jayvees. A reorganization of the league this year has put the Thachers and Midlands varsity teams into the Caltech jayvee league.

Coach Serdengecti believes that this will be a tough game as the team has had only two weeks of practice.

The varsity will open its season on Saturday, October 16, when they meet Pomona.

**Color + collar + comfort = The right ARROW Shirt for you!**

You don’t have to be a math major to figure it out. Arrow shirts offer you so many fine colors and patterns in your favorite collar shirts, that it’s a brave slave plenty of style in your wardrobe.

Shown above are, the Sussex button-down in a neat tatter stripe, $4.50. They’re comfortable, “correct” style in your closet. Both $5.00. The goodlooking Arrow Sweats in a well-banded stripe, $4.50. They’re comfortable, “correct”-thirty too.

**HOT ALIN’S**

921 East Colorado St. Open Friday Night

Your Nearest Camera Shop

ALVIN’S PHOTO SHOP

Everything for the Photographer

PERSONALIZED PHOTO FINISHING

914 East California Page Five

Thursday, October 7, 1954 CA LIF O R N I A T ECH
Grads receive fellowships; six engineers, one chemist

Seven winners of various fellowships for graduate study at the Institute in the present school year have been announced. Two of the winners: William Buchman, 23, and Edward F. Davis, 26, both students in Electrical Engineering. One, Robert N. Clayton, is a Chemistry grad, and the remaining four are working under the Hughes fellowships program.

Here are the winners of the fellowships for 1954-1955, awarded in February to:

- George S. Campbell, 27, Roy W. Wilbur, 22, and James E. Mercereau, 26, who will receive a grant from a fund established by the Y.M.C.A.
- J. William and Mary W. Sanders, 23, who will receive a salary from Hughes Aircraft.
- Thomas K. Sodaro, 27, and William E. Sodaro, 26, who will be able to continue their studies under a fellowship from Consolidated Western.

Winners of RCA Fellowships in Electrical Engineering are William Buchman and Edward F. Davis, both working toward the Ph.D degree and both members of the Caltech Chapters of the society of Sigma Xi, honorary scientific research fraternity. Buchman is doing theoretical and experimental research in microwaves, and Davis is working in the field of large-scale machine computation.

A graduate student in Chemistry, conducting his major research in the Division of Geological Science, Robert N. Clayton has been awarded a Standard Oil and Gas Company Fellowship for the year 1954-1955. This is one of sixteen awards to students in 15 American colleges and universities.

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Game room work near completion

The Board of Directors room and the game room in Lower Fleming are being renovated by the Institute and by the Caltech Service League. The work, which is in progress now, should be through in about three weeks.

In the JOD room, rubber tile has been put on the floor, the room has been completely painted, and sound-proofing has been installed in the ceiling. New desks and chairs for the board members and new drapes are to be installed.

The game room has also received the paint job, and boats a new tile floor and sound-proofing. When it is completed, the room will have several pool tables, ping pong tables, and a miniature bowling alley. One end of the room will be devoted to bridge, with card tables and easy chairs.

When the game room is completed, Dr. Mayhew plans to have a small party there to celebrate its opening.