

Volume LVIII



Cadet Maj. Craig Elliott and Cadet 1st Lt. Clarke Bell present Southern California AFROTC drill team championship trophy to

Drill team to try for "best in west" award

With shoes shined, uniforms pressed, hair combed, rifles cleaned, chests out, stomachs in, Caltech's award-winning AFROTC drill team will be in San Francisco May 17 to compete for the award of best drill team in the far west.

Led by Clarke Bell, Craig Elliott and Barry Feinberg, the 24-man detachment will spend Saturday in San Francisco while competing in this first such inter-regional competition.

Caltech's team won the Southern California competition last May 19 at San Diego by edging out UCLA, San Diego State, Occidental and Arizona State, earning their fourth victory in the six years that the contests have been held. They were the only drill team using rifle manual of arms in the competition.

After returning from San Francisco, the drill team will march on May 13 in the Long Beach Armed Forces Day parade, their third consecutive time

Another ROTC event of importance will be the traditional Awards Ceremony, which will held in Tournament Park Wednesday afternoon, May 15.

Announcements

ICE-SKATING CLUB

An ice-skating club for interested Techmen will meet every Sunday evening at 7:30 at the Pasadena Winter Gar-dens, located at Green and Arroyo. The cost will be \$2.70 per couple, or \$1.40 per person.

BLOODMOBILE

On May 23, from 12:30 until 5:30, the Bloodmobile will be on campus to accept blood donations As in the past representatives w i !] contact house members, and offcampus students are urged to nations. As in the past, repcontact the Personnel Office in Throop for the necessary card and minor release slip, f necessary.

15



Dr. Alfred C. Ingersoll, assist-

ant professor of civil engineering at Caltech and president of Chi Epsilon, the National Civil Engineering Honor Fraternity, will fly to Honolulu for the installation of a new chapter of the fraternity at the University of Hawaii on May 14.

ZWICKY

Dr. Fritz Zwicky, professor of astrophysics at Caltech, has been elected chairman of the board of trustees of the Pestalozzi Foundation of America. The Pestalozzi Foundation was established for the purpose of helping children in distress throughout the world; it has branches in 11 countries. Dr. Zwicky has been a trustee of the foundation for the past eight years.

FULBRIGHT SCHOLARSHIPS

Three students and one professor at Caltech have been awarded educational exchange grants under the Fullbright Act for the 1957-58 academic year. Those receiving the awards are: William Chapple, who will work toward his master's degree at the University of Paris; William Heiser, who will work toward his master's degree in aeronautics at the Technical University, Braun-schweig, Germany; Harrison Schmitt, a senior majoring in geology, who will study at the University of Oslo; and Dr. Leverett Davis, Jr., who will conduct physics research at the Max Planck Institute for Physics at Gottingen. Germany

Lasses swarm to Pasadena for Lost Weekend activities

Top bands, special meals, casino party

planned by Iorillo for fifth annual blast

World News

IKE, CONGRESS AND MONEY Every so often Congress gets a wild look in its eyes and starts economizing. This year happens to be one of those times. When Congress begins asking ques-tions about why people are spending so much money on this or that, the people being asked begin to tighten the screws a little. One byproduct of this is, or will be, quite evident in the pay checks of those undergrads here at Tech who will be working for airplane companies this year-no overtime.

\$72,000,000,000 budget

How did it all get started this time? Well, it started when Ike produced his \$72 billion budget. Humphrey made the remark that it would be cut a bit or in the end we would have a de-pression which would "curl your hair." Congress and the President asked each other to cut it, then Congress plunged in and began cutting. Now the logical thing to cut, if you have to run for reelection and have/to keep the folks back home happy, is foreign aid department_ the they don't elect anyone.

Ike program endangered

Congress, the President hoped, would be told by the people to quit cutting foreign aid over Easter vacation, but the people encouraged Congress. Ike's whole program is endangered now, since if he loses the battle over the budget after going to the people via radio and TV, Ike may lose control of his own party to the old guard wing and he will certainly lose any influence over Congress. Richard Neville

Sholtz wins 45th annual **Conger prize**

Kenneth Scholtz was the win-er of the 1957 Conger_Peace ner of Prize Speech Contest, held last Thursday in Culbertson Hall

Scholtz received a prize of \$50 for his prepared speech, "Peace Among Peoples." Second place was taken by Eugene Cordes, who won \$25 for his speech, "The Paradox of Civilization."

"The Judges for the contest were Caltech professors Robert Daugherty, mechanical engineering; Peter Fay, history; and Kent Clark, English.

The Conger Peace Prize Contest has been an annual event at Caltech since 1912, when it was established by the Reverend Everett L. Conger, D. D., for the promotion of interest in world and industrial peace.

Tau Bete Tech honorary elects officers, new members

In its first meeting since the recent election of new members, the Caltech chapter of Tau Beta Pi. national engineering honorary, assembled at noon on Wednesday, May 8, at the training table, for the election of officers.

The new officers are .- President, Phil Thacher; vice president, Dick Neville; recording secretary, Frank Albini; corresponding secretary, Tom Gunckel; and cataloguer, Martial Thiebaux

New members

The new members recently elected are: Richard Neville, Tom Gunckel, Jim Giles, Harry Patapoff, Neil Herman, John Gliever, Dick Fiddler, George Oetzel, Mike Staley, Jon Valbert, Howard Marshall, Giles Cokelet, Phil Thacher, Seymour Rappaport, and Martial Thiebaux.

Membership in Tau Beta Pi is indicative of not only high scholarship, but also participation in campus activities.

Frosh give "T" annual cleaning

Due to the efforts of the freshman class last Sunday, the "T" on the mountain northeast of the campus is again clean and clear-ly visible

The freshmen, over 25 in number, left about 9 a.m. and trav-eled to the "T" in cars, except for those few who were forced to climb the mountain on foot due to the lack of mechanically sound engines. They worked several hours to remove the miscellaneous vegetation which had grown since last year on the "T" and dug trenches to help impede erosion. The group then partook of a picnic meal pro-vided by funds of the freshman class, and drove home, except for those few who were forced to walk down the mountain due to the lack of mechanically sound brakes.

T. P. I.

According to Dr. Fred Lind-vall, the "T" was first laid out in 1917, when it stood for "Throop Polytechnic Institute." The "T" has been cleaned and renewed by the freshmen annually ever since.

This Friday, May 17, marks the beginning of the fifth annual Lost Weekend. As in the past, residents of several student house alleys will vacate their rooms for the weekend dates. ASCIT First Representative Tony lorillo has planned an entire weekend of events, which will occupy a record crowd of Techmen and their dates.

Lost Weekend was originated to give Techmen from other parts of the country a chance to bring dates from home for an ASCIT social event, but Iorillo has stressed that each event will be worthwhile in its own right, and those who do not plan to attend the entire weekend are urged to attend the individual events.

Here's the time schedule for this year's Lost Weekend:

Friday, May 17

1:00-6:00: The girls who are going to live in the student houses over the weekend will begin to arrive. Keys for the rooms will be available from BOD member Bill McClure, who will be situ-ated in the arcade between Ricketts and Fleming.

6:30: A special meal will be served in the Dabney House dining room for Lost Weekenders and their dates. This meal, which is a traditional part of the weekend, is the official beginning of the festivities. Attendance is not restricted to those whose dates are staying overnight. 8:30-12:30: ASCIT will present dancing to the music of Conrad Gozzo and his 15 piece orchestra on a special outdoor ballroom set up on the Athenaeum lawn. Gozzo, whose orchestra plays arrangements by Billy May, is an RCA: Victor recording orchestra, and his musicians are the nucleus of Nelson Riddle's radio

and television orchestra. A Dress will be semi-formal, with cocktail dresses the order of the evening for the women. 8:30: A Casino Party will be

under way in Ricketts Lounge. (Continued on page 3)

JCOREBOARD BASEBALL

Caltech 5, Pomona-Claremont 4 Redlands 4, Caltech 0 Calteen 2, LA Pacific 1 (Frosh) Redlands 12, Caltech 6 (Frosh) SWIMMING

Pomona-Claremont 82. Occidental 61½, Caltech 53, Whit-tier 36%, Redlands 27, All Conference Meet

Pomona-Claremont 94 - Calterh 62. Occidental 45, Redlands 37. Whittler 7. Frosh All Conference Meet

Caltech 26. Whittier 10

GOLF

California Tech

Editor-in-chief — Bob Walsh Editorial Board: Jim Coe, Steve Emanuel, John Lango, Dave Leeson, Mike Milder, Jim Wilkinson

Wilkinson Assistant Editors: Dave Singmaster, Lance Wallace. Reporters: Dick Bauch, Bob Blandford, Gary Breitbard, Mantin-Carrgoy, Berken Chang, Brad Efron, Jim Hiddler, Dave Gilson, Dave Himrod, Les Hirst, Ford Holtzman, Brad Efron, Berlingence, Kay Sugahara, Dick Van Kirk, Howard Weisberg, Mike Jones, Richard Newligencer, Kay Sugahara, Dick Van Kirk, Howard Weisberg, Art Staff: Bruce Allesina, Ted Bate, Martin Carnoy, Randy Schmus Art Staff: Bruce Allesina

Circulation Manager — Eldridge Moores Business Manager — Ed Park

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Editorial

Hearty welcome to Lost Weekend guests

The California Tech is pleased to welcome the seventy young ladies who will be guests of the Caltech student body this week end. We hope they will enjoy their souvenir copies of this issue.

Lost Weekend has become an established tradition at Tech, and is the most extravagant event of the Spring Top-notch bands will play at the dances, good food will be served at the beach, the fine Caltech Glee Club will provide entertainment, and every effort will be made to make this weekend one of the most enjoyable and memorable moments of life.

To our guests we extend warm appreciation for the visit and the hope that they will have a fantastically wonderful weekend.

Editorial

Caltech Glee Club outstanding at Festival

Last week the Caltech Glee Club brought immeasurable prestige to its college with an outstanding performance at the Southern California Glee Club Festival.

This annual affair was held at Pomona this year, and word has it that two of the participants were particularly outstand--Caltech and Occidental. ing-

When one considers the nature of Caltech life---the highly specialized academic program, the intensity of house life, the high percentage of participation in all extra-curricular activities-it is amazing that an organization which includes a full ten percent of the student body can accomplish so much in an activity based on rigorous practice and artistic talent.

Most college glee club are formed as part of the academic program of the participants. The regularly scheduled class meetings, the allotment of time from the academic program, and the presence of a permanent member of the faculty are almost essential to their existence.

Here at Tech we find men who are ordinarily lax in class attendance, but are attending glee club practice faithfully. Other men, who are loaded with the world's "rockiest" academic program, are participating in intercollegiate athletics, and are living the social "whirl," still feel that the glee club is worth a large part of their time.

But most significant of all is the absence of a music specialist on the Caltech faculty. And this brings us to Mister Olaf Fordsham, our Occidental importation.

To Fordsham, and to the students who were instrumental in bringing him to Caltech, goe much of the credit for the successes of the past years His drive and inspiration has been the backbone of the organization.

So the California Tech salutes Olaf Fordsham and the Caltech Glee Club for having played against the odds and beaten them.

Editorial lass nominations today

Nominations for all class officers, including Board of Control members, will be conducted today.

All students should be encouraged to run for these offices, particularly for the Board of Control. Adequate administration of this group's responsibilities is essential to the preservation of the Caltech Honor System.

The Honor System is something that eventually is taken for granted by almost all students, and as a result, not too much thought is devoted to it. But there are always new students entering our organization and coming under the influence of the Honor System. Until such time as they get used to it--until they, too, take it for granted-the BOC must keep the principles before them.

A rejuvenation of class organizations, especially an emphasis on student-faculty relations by classes, would also be of great benefit to the school.

If you have been thinking of any of these things, you should definitely run for office.

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Secretary's Report STUDENTS' DAY CHAIRMAN Andy Perga was the only candidate for Stu-dents' Day Chairman. His appointment was unanimously approved by the Board. NOMINATIONS FOB BOARD OF CONTROL AND CLASS OFFICES

Right after funch today the class presidents will hold nominations meetings for class officers and Board of Control representatives for their respective classes

FROSH BASEBALL

The following were approved to receive freshman numerals: D. Blakemore, H. Hartung, L. Wallace, J. Walsh, R. Golden, L. Maley, G. Car-

rington, T. Jovin, D. Singmaster, S. Trotter, W. Smith, and manager S. Roth. VARSITY SWIMMING

'The following were approved to receive var-sity letters in swimming: C. Rees, K. Brown, D. Owings, R. Blandford, R. Smoak, N. Velinty, G. Pjerrou, M. Milder, P. Thacher, J. Thomas, and manager R. Fiddler.

BUDGET

The budget, as it appears in this week's California Tech, was unanimously approved Michael Gödfrey ASCIT Secretary

Exploitation of advisors recommended by ASCIT

The advisor system was designed to insure that each student would have contact with at least one faculty person, whose knowledge of the school and professional requirements would enable the student to best choose his curriculum and thus obtain the maximum benefit from his stay at Caltech. As the freshmen are now meet-ing the advisor system for the first time, it is advisable to review the aims and purposes of the advisor system in order that the freshmen may know what is expected of the student-advisor relationship.

The advisor will have a full knowledge of the courses available to the student, and will be able to discuss the various alternatives fully in the light of the advise's future education and professional goals. By no means should the interview be restricted to the mere signing of the pre-registration card: it is expected that the meeting will last for at least half an hour and will cover exhaustively the alternatives available to the student.

Further, it is expected that the student will not restrict his advisory conferences to one per term, but rather will visit the faculty member

Letters to the Editor

Editor, The California Tech:

A few days ago I attended the Interplanetary Spacecraft Con-vention. The society I found there-a society of stupid, misguided people who have thrust upon themselves, without the intervention of reason, a tradition of what is true and what cannot be true-I believe is a picture of a possible, if not probable, extension of our own present-day society.

Elements hostile to free thought-emphasis oi conformity and emphasis on securitybeginning to show their effect, whether this effect is the result of insidious planning or of accident and lack of awareness.

I am filled with the deepest disgust for the nadir of humanity I met at the convention, but with equal disgust for a society that could produce such people. Tom Brown

Classified Ads

(The California Tech conducts this department as a free service to the Institute community. Ads should be sent through the campus mail. The Tech reserves the right to reject or rewrite all ads.)

Drive 1941 Ford to Lincoln Omaha, Denver, Kansas City or vicinity between June 20 and October. May be used for vacation. New motor, tires, brakes. Must be over 25 or married. Call Mrs. Lozoya at ext. 456 and ask for H. Jehle.

Vacating small room on June 21. \$18 month. 1211 San Pasqual. Call Mrs. Lozoya at ext. 456 and ask for H. Jehle.

Lost. Much-used copy of Milton's Works with valuable grad-school notes. Bob Walsh, Ricketts 7. frequently, to discuss changes of instructor, dropping of courses not desired, addition of able possibilities. Only in this way can the student hope to avoid the drudgery of the stereotyped schedule.

The advisor is your guide to help you get the most out of the courses which are available to you, and many of the most valuable in individual cases are not included in the general cur riculum, but must be searched out with the aid of the advisor

The advisor is not intended, however, to be a source of solutions to personal or psychologi-cal problems as a specialist. His purpose is to provide you with course and professional infor-mation suited to your individual needs.

If you find that your advisor is not offering If you find that your advisor is not offering you this information, seek it out, or choose an-other advisor. Even if you are one of the lucky few who know exactly where you are headed, keep in touch with your faculty advisor; you-may be surprised at the help which is available to you if only you will take advantage of it. **ASCIT Publicity Dept.**

1957-1958 Income	
Membership Dues	
640 at \$5.50	\$ 9,617.00
630 at \$4.75	
615 at \$5.25	
Bookstore Dividend	1,500.00
Big T Assessment	1,950.00
Profit Big T	600.00
Profit California Tech	808.84
Profit Little T	100.00
Cap and Gown Rental	300.00
Surplus—Board Expenditures 56-57	886.05
T-tel I-sur	
Total Income	\$15,761.89
Expenses	•
Athletic and Miscellaneous Awards	\$ 2,357.00
Rally Committee	800.00
Assemblies \$300	
Homecoming \$100	
All Rallies \$250 Clothing \$150	-
Clothing \$150 Office Expense	
Description to D	390.00
	345.00
Model U. N. \$100	
Vice President's Expense	95 00
Forensics	35.00
Debate \$525	525.00
Drama 0	•
Publicity Expense	50.00
Social Program	- 2,850.00
First Term Dance \$250	2,000,000
Frosh Tea Dance \$ 50	
Winter Formal \$1000	
Lost Weekend \$1200	
After Game Dance \$ 150	· · ·
Homecoming \$ 150 Miscellaneous \$ 50	
Miscellaneous \$ 50 Director's Banquet	
Big T	100.00
Farrago	2,635.00
California Tech	142.49 2,000.00
Big T Summer Supplement	400.00
Totem	300.00
Equipment Expense	150.00
Cap and Gown Expense	300.00
Glee Club	550.00
Band	280.00
Student Body portfolio	500.00
Total Expense	£14.700.40
Contingency Fund	\$14,709.49 1.052.40
	1,052.40
Total	\$15,761.89
	1. A C

ASCIT Budget

Caltech delegation enlivens annual Spacecraft Convention by Mike Milder

LOST WEEKEND (Continued from page 1)

Peaturing roulette, poker, craps and black-jack, the Casino Party will provide diversion for couples during the evening, and the couple which wins the most during the party will receive a very special "ASCIT Budget-size" prize for their efforts. Also featured will be a honky-tonk piano player, to add atmosphere to the party.

10:30: Taking a break from dancing and gambling, couples will be serenaded by the Caltech Glee Club, which will perform on the lawn between Ricketts and Fleming.

2:30: This is the curfew time for the girls staying in the student houses:

Saturday, May 18

7:15-9:00: A special student house breakfast will be served in Ricketts dining room.

11:00-5:30: Guided by maps available from First Rep Iorillo, couples will head for the beach at Little Corona, near Newport Beach, for a day in the sun. All the usual beach party activities will be enjoyed by the weekenders. Shower facilities are available at the Marine Lab at Corona Del Mar.

5:30: The traditional beach dinconsisting of ham, potato ner. salad, hot buttered bread, milk, and cantaloupe sundaes, will be served. After the meal, couples may bask in the last sunlight, and then return to the Marine Lab to shower and dress for the evening's dancing.

8:30-12:30: The ASCIT will pre sent dancing to the music of Claude Davis and his band at the American Legion Hall in Newport Beach. The dress will be, as usual, light evening beachwear: white ducks and the like for the men and colorful sarongs and beach clothes for their dates. The dance will end in time for the girls to return to the student houses before the 2:30 deadline.

Sunday, May 19 Breakfast at Rand's in 10:00: will round out Glendale weekend for the couples. Tickets will be available from Iorillo for \$1.50

> COLORADO "DESIGNING WOMEN" and "THE VINTAGE" **UPTOWN**

"The Iron Petticoat" and "Lizzie"

UNITED ARTISTS "CALYPSO JOE" and "HOT ROD RUMBLE"

Fisher's RESTAURANT and COFFEE SHOP 3589 E. Colorado St. A Tech Favorite Since 1947 Open 7:00 a.m. to 1:00 p.m 7 Days a Week

group of Caltech students Pair named set back progress in interstellar relations by fifty years last Sat-urday, creating ill will among space-fight enthusiasts, extra-terrestrials, and Giant Rock

sheriff's deputies alike. The scene was the Spacecraft Convention of the College of Universal Wisdom, held every year for some time now at the airport of George Van Tassle in Giant Rock, not far from Palm Springs. Van Tassle, not ed author ("I Rode a Flying Saucer") and director of the College of Universal Wisdom, hosts hundreds of interested (and interesting) guests, who come to exchange news, pictures, and gossip about the disk-borne endeavors of their interstellar friends, to hear addresses by saucer authorities, and to hold all-night vigils.

With a disheartening display of skepticism, the Techmen piled into their cars, along with gen-erous measures of balloons,

(Continued on page 8)

for "Rivet"

Brad Efron and Marty Tan-gora will edit this term's "Hot Rivet" according to an announcement released this week.

Efron and Tangora were selected on the basis of experience and attitude, as the "Tech" management renewed its efforts to produce Caltech's best_"Hot . Rivet" ever.

The "Hot Rivet" is a special issue of "The California Tech," concentrating on humor and tending toward the shady side. It has not been published in recent years in deference to "Farrago," but the demise of that combined literary-humor magazine has led to the reappearance of the "Hot Rivet."

Humorous stories, jokes, parodies and cartoons are in order, but material must be submitted soon. Final deadline is Sunday, May 26, ten days from today.

Live Wodern ... smoke L&M

get full exciting flavor

fila N

Students discuss houses with architects, officials

by Dave Leeson Twenty-five interested stu dents met Wednesday, May 8 in the basement of the Athanacum to discuss projected plans for the proposed new student houses with key administration

figures and the new architects. The meeting was designed for an exchange of ideas between students and the architects. Present were representatives of the architectural firm of Smith Powell, and Morgridge, whom the Institute has engaged to plan the new student housing

Representatives of various campus operations — Physical Plant, Student Houses, Coffee were also present.

eral criteria recommended by the Institute "Koepfil" planning committee. Each house will be designed for 75-80 men. 85% of the rooms will be doubles, but the room-size will be larger than the present average double.

Happy Vacation

COLLEGE

STATION

Two houses will be built, with the possibility of adding a third if necessary to allow for housing 75% of the student body. The exterior of the houses will har monize with the rest of the buildings on campus. They will be located immediately north of the Olive Walk, in the space now occupied by the temporary buildings and the tennis court parking lot.

Tentative plans for the new houses were presented to the meeting by the architects, and the various features of the projected arrangement were dis-cussed at length. The plans showed several details which would be different from the present student house layout. The kitchen would be ultra-modern and centrally located. would serve the house dining

(Continued on page five) rooms in much the same manner as the present kitchen does, and in addition it would serve an adjoining cafeteria, which would replace the present coffee shop. The lounges would adjoin the

facilities. Shop 75-80 men Plans for the new student houses are to be based on sev-

And this summer...get acquainted with the modern L⁴M Crush-proof box that's "taking over" on campus!

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Renee Reifel

She wants to know what we did with the \$401,518,000

RENER REIFEL is a secretary in the marketing department of Union Oil. She is also -through our Employees' Incentive Planone of our 5,906 employees who hold shares in the firm.

This entitles her (along with over 65,000 other people who own shares in Union Oil) to a report on the 66th year of business of the 47th largest industrial company in the country.

How we spent it

In 1956 our customers paid us the record amount of \$401,518,000.

We spent 72.1% of this—or \$289,481,000 —with over sixteen thousand other companies and individuals with whom we do business.

The more than 1000 tax collecting agen-

cies took another 3.7% or \$14,830,000. This does *not* include the \$74,120,000 we collected from our customers as fuel taxes and turned over to governmental agencies.

Wages and other benefits for our workers and their families amounted to 15.7%, or \$62,966,000 of our income.

The net profit

This left 8.5%—or \$34,241,000—as net profit. Slightly more than half of these earnings—\$18,261,315—were paid in cash dividends to Renee Reifel and our other 65,000 share owners. (Note that our share owners received only about three and a half million dollars more than the various tax agencies, which contributed nothing to the business.)

The balance of our net earnings—equal to 4.0% of our customers' dollars—we

reinvested in the business to expand and modernize facilities.

It seems to us that this report does more than give an account of our stewardship to Renée Reifel and our other share owners.

It points up the broader base of ownership of American business. In the last four years, for example, the shareholders of all companies listed on the New York Stock Exchange increased by 33%. Union Oil did even better-41%.

This could happen only in a freely competitive economy that encourages and rewards individual effort.

YOUR COMMENTS ARE INVITED. Write: The Chairman of the Board, Union Oil Company, Union Oil Building, 617 West 7th Street, Los Angeles 17, Calif.

Union Oil Company of California

MANUFACTURERS OF ROYAL TRITON, THE AMAZING PURPLE MOTOR OIL

THE BARFLY

by K. Sugahara

ast night while watching the Willie Vaughn-Billy Boyd fight, I heard the announcer mention the occupational hazard of the ring, cerebral concussion. This is more commonly known as be ing punch-drunk. This seemed to be a painful way of enjoying the state of inebriation, so I tried to find a better, more pleasant way to get "punch-drunk." Seaching through my vast files, came up with what seemed to be a few of the best punches

The first one goes by the moniker of Artillery Punch.

Artillery Punch

- qt. strong black tea 1 bottle rye whisky
- 1 bottle red wine
- 1 pt. Jamaica rum 1/2 pt. dry gin
- ½ pt. brandy
- 1 jigger Benedictine
- pt. orange juice
- 1/2 pt. lemon juice

Combine all ingredients in a large punch bowl with a block of ice. If found too dry, sugar syrup may be added. Decorate with twists of lemon peel. Makes 25-30 cups.

The next worthwhile punch I ran into was contributed by a person who just put in a year dishing up punch for the ASCIT. He assured me that this was a welftested recipe, so I'll take his word for it. He didn't know what its name was, so I'll just call it Rosa's Punch,

Rosa's Punch

l qt. pineapple juice

1 qt. grape juice

1 qt. gingerale

1 gt. vodka

l jigger lemon juice concentrate.

Mix all the ingredients in a large punch bowl with several trays of ice cubes. Decorate with

"Dear Charles" well received "Dear Charles," the presenta-tion of the 1957 Caltech Drama

lived up to her advance notices. As Denice Darcel, she created superbly the character of the worldly Frenchwoman. Her choice as leading lady was well made, as her sparkling presenta-tion and spirited portrayal were easily the highlight of the production.

Also a crowd-pleaser was lover-pianist John Conover, who played the clever dialogue to the hilt, to the appreciative amusement of a receptive audience. Doug Shakel, as one of the three fatherless children, gave the only other convincing performance. Dee Walker was above average as the maid.

Ameteur actors Larry Whit-low, Herb Rauch, Keith Brown, and Mike Bleicher gave the impression of being just that; their own familiar personalities were dominant on the stage.

With the exception of Cono ver; Shakel and Diana Beveridge, no individual portrayal was outstanding, but the play as a whole was well worth attending. The witty and not-so-subtle dialogue, combined with the really well done portrayals of Denise Darcel and Jan Letzaresco, provided two well-appreciated evening's of entertainment for the Caltech community.

> Dave Leeson Norm Velinty **Bob** Walsh

Welcome! CAMPUS BARBER SHOP in the Old Dorm Hours: 8-5:30 Price: \$1.50 Phone: Ext. 212 Two Barbers on Monday & Friday



This is a sample of the sort of ideas being presently considered for the new Caltech student houses

basins.

penditure. While this would re-

sult in increased rent, it was the

feeling of the students that resi-

dents would be glad to pay for

The question of finances was

discussed briefly. It was stated

that the approximate cost of the

houses would be \$7500 per bed

as opposed to \$2700 per bed spent

on the old houses. About \$5000 per bed will be sought in the

form of donations, while the re-

mainder will be derived from

Thus, any additional expenses

in the building of the houses will

be reflected directly in the rents;

for example, the addition of wash basins in the rooms as op-

posed to locating them in the

restrooms would result in an

annual rent increase of \$15 per

room. Increases in room size or furnishings would result in

similar increases. It is hoped

that the rent will be in the

vicinity of \$1 per day.

wash

convenience of the

STUDENT HOUSES (Continued from page 3)

dining room as they do in the present houses, while the courtyards would be different in that they would not be enclosed. There would be no alleys of the present type in the new two-story houses. Because of a fire ordinance, only longer hallways will be practical, each hallway would have twelve rooms, and there would be four hallways per house.

Many of the room details were brought up for discussion. The size of the rooms would be com-parable to that of the present large doubles, 190 to 210 square feet. The windows would be of the sliding type, rather than the hinged type. The beds would all be 7 footers, and much consideration is being given to an ar-rangement which would allow use of the beds as the dav couches.

It was also generally felt that wash basins in the individual rooms would be a worthwhile ex-



flavor! It's rich, full - the way you want it! What's more, the exclusive Winston filter does its job so well the flavor really comes through, so you can enjoy it. For finer filter smoking, switch to Winston!

Switch to WINSTON America's best-selling, best-tasting filter cigarette!

8 oz. simple syrup 8 oz. lemon juice 1 qt. gingerale Simple syrup is made by adding a cup of sugar to each cup of boiling water. Mix all the ingredients in a bowl adding

the gingerale last. This punch list includes only the best ones I have come across. They are guaranteed to liven up any party.

4 tbl. powdered sugar 1/2 pt. light rum 2 slices of pineapple, chopped fine Mix all the ingredients in a punch bowl and serve in cham-pagne goblets.

AUDIENCE

Club, was well received by the

Caltech student body, their dates,

smooth presentation of a most humorous and sophisticated farce. The play ran smoothly

and the characters seemed obliv

ious of the audience watching

them. However, some of the

characters were not well cast

and their interpretation of their roles seemed "mechanical."

fruit slices and 'mint leaves.

Champagne Punch 2 bottles Champagne

2 bottles gingerale

2 ponies curaçoa

summer nights.

Diana Beveridge more than

I thought I'd include a punch for all you highbrows. It is a

tor all you highbrows. It is a light, refreshing drink for hot

and local playgoers. At Teast 500 people saw

This next punch is dedicated all loyal geologists and ends. Its inventor approprito friends. ately called it Geology Punch

and it is just great for those hot geology field trips.





the Smooth Flave Leaf. No other will do!



is specially Deep-Cured, golden brown through and hrough, for extra smoothne



made from pure cellulosesoft, snow-white, natural!

The Sports Beat

The Interhouse Trophy race was to all intents and purposes concluded Tuesday as Ricketts beat Fleming in basketball. Flem-ing went into the basketball season with a 2½ point lead over fast-closing rival Dabney, a fact which causes the "Big Red" team no small amount of irritation, as only a couple of weeks ago it was 7½. should have been brought up months ago or never brought up at all.

The facts of the case are these: Mike Engelberg played on Flem-ing's softball team last fall, something he shouldn't have done as he was ineligible. However, at the time no one knew this not even the athletic office nor the student house office, both of which had him listed as a nonresident member of the house. In fact, as far as everyone was concerned, Engelberg was a nonresident, not a social member, his true status. Anyway, his status didn't help the softball team and Fleming wound up in last place with five points and that was that; until a few weeks ago

A secretary in the athletic office discovered that Engleberg was a former NR, and therefore, at the time of the softball seaineligible. Since Fleming son, had played an ineligible man, they should, the other houses said, forfèit all their games, and lose their five points, which they did. All of this brings me down to the main point of this article: which is more important, the strict wording of the rules or their interpretation? No doubt there should be a penalty for a house that knowingly plays an ineligible; forfeiture of the games in which he plays is reasonable, and that is what the rules state. But what of the games in which he does not participate? What if no one is aware of the fact that he was ineligible until months later? Makes no difference, sayeth the rules, the house must forfeit all their games. This is an unrealistic attitude for interhouse sports, of which the main purpose is to let those who are not quite of intercollegiate caliber a chance to play in organized, competitive sports.

For Fleming house, perhaps it was lucky that they took last in softball. What if they had finished first? In any event, the whole thing is an act of poor sportsmanship. In the first place, there is a rule regarding eligibil-ity which states that a protest must be filed 48 hours after the disputed contest. In the IHC meeting on the subject everyone disregarded this rule. Furthermore, there is the fact that the athletic office okayed Fleming's eligibility list, then months later reversed their decision when the records were inspected more closely. Couldn't this have been at the beginning of the softball season rather than at the begin ning of basketball season. Thirdly, there are the rules them-selves, which state that if a house forfeits one game, it auto-matically forfeits all of them. This doesn't seem reasonable either. The rules of interhouse sports are always a point on which bad feeling among the houses arises. A thorough un-derstanding of the rules and careful checking of the players before the season starts will help

CALENDAR

smooth things out and avoid

Friday, May 17

such incidents as this.

- GOLF Conference Tournament at Pomona-Claremont, 9:00
- TENNIS Conference Tournament at Redlands, 1:30 (V
- and F) TRACK Redlands Invitational
- at Redlands, 7:30 Saturday, May 18

TENNIS Conference Tourna-

ment at Redlands, 9:00 BASEBALL Caltech at Cal Poly (SD), 2:15.



deciding game Dabney clinched the Inter-

house Trophy this week, defeat-ing Blacker 41-21 in basketball while Ricketts eliminated Fleming by administering a 22-17 defeat.

Dabney is undefeated, with only one game remaining. They edged Ricketts in the opening game, 28-24, and downed Throop 35-20

Blacker had to finish ahead of Dabney to gain the trophy, but they lost the opportunity Mon-day when the Darbs rolled up a 17-5 first half lead and coasted to the 41-21 triumph. Blacker had previously rolled to a 35-19 win over Fleming and a 35-20 victory over Ricketts.

Fleming, needing only a tie with the Darbs to win the trophy, was eliminated by the two losses to Blacker and Ricketts. They had nosed out Throop, 31-27.

Netters beat Pomona 6-3

Frank Cormia led the Caltech tennis team to a 6-3 victory over Pomona last Thursday after noon, May 9.

Cormia defeated Vance Israel in a close, but well played match, and definitely raised Caltech's hopes for a good showing in the conference tournament this Saturday.

Tech has cinched the usual place in the middle of the conference standings, although the Redlands match has been delayed until Friday, May 24, due to the rain last Saturday.

Pomona match results: (Singles) Frank Cormia(C)

def. Vance Israel(P) 6-4, 4-6, 6-4; Roger Megerth(P) def. Dave Yount(C) 8-6, 7-9, 6-1; Tom Hays Yount(C) 8-6, 1-9, 0-1, 1-6-(C) def. Dave Bond(P) 6-0, 4-6, 201 Garw Herberger(P) def. 6-0; Gary Herberger(P) def. Bernie Mueller(C) 6-3, 6-4; Bob Tokheim(C) def. Ed Woodey(P) 6-0, 6-3; Read Warriner(C) def. Steve Kobayashi(P) 6-1, 6-2.

(Doubles) Cormia-Mueller(C) def. Israel-Spitzer(P) 6-2, 7-5; Megerth-Wooley(P) def. Hays-Yount(C) 6-1, 4-6, 7-5; Tokheim-Warriner(C) def. Bond-Herberger(P) 6-4, 2-6, 6-3.

Sailing team holds regatta

Last Sunday the Caltech sailing team wentured down to Terminal Island for their annual regatta. It had been postponed from a couple of weeks ago for two reasons: rain and no wind. As for the results, only two other schools showed up, Oxy and Harbor J. C. Oxy came in first. A female freshman from Oxy beat every boat to come in to become the top skipper of the day

Although Tech didn't come back with any trophies, every-body got into the act. During the course of the five races, in which Tech entered two boats each time, Gordon Fullerton, Jim Weaver, Ron Arps, and Nelson skippered while Karl Knapp, Paul Widess, Doug McLane, and Jim Somberg acted as crews

Dabney beats Varsity swimmers take third as Pomona teams grab two firsts

SCC records set by Rees



Caltech's ace swimmer on his way to the 220 freestyle victory.

Conference swimming records fought a losing battle against SCC swimmers as Pomona-Claremont ran away with the 1957 All-Conference Finals, both Varsity and Frosh, in the Caltech pool Thursday and Saturday. In almost every event either a frosh or a varsity record was rewritten.

Caltech's Clark Rees finished a brilliant season by winning and setting new records in the 220 free and the 100 free. Evans, Pomona's

ace frosh freestyler, set new freshman marks in the 50 and the 100 free events. Clark Booth of Pomona broke the existing varsity 440 free mark with a time of 5:08.4.

The finals were marked by several thrilling races. Caltech's medley relay team was barely nosed out by Pomona's in the first event. Two events later, in the 220 free, Rees barely edged Booth and soon after squeezed by his second close finish of the day, edging Whittier's Ellis and Oxy's Post in the 100 free In the varsity 50 free, four men hit the wall almost simultaneously. the judges finally awarding two sets of ties. Don Owings of Tech and Dave Lynn of Pomona renewed their long-standing rivalwith Owings finally coming rv out on top, gaining ground on Lynn in the medley relay and winning the 200 breaststroke out-right. He hit his best time of the year with a 2:30.7 in his qualifying race.

Scores:

Varsity: Pomona 82, Oxy 611/2, Caltech 53, Whittier 361/2, Redlands 27.

Redlands 7, Whittier 7. **Results:** 400 medley relay — Pomona; Wain, Lynn, White, Greenberg, 4:17.3; 220 free—Rees(C) 2:20.8,

Frosh: Pomona 94, Caltech 62,

Booth (P), Caldwood (C); Fastest qualifier-Rees 2:17-2 (new record); 50 feet=Ellis(W) :24.7, Tie; Pavey(C) and Huemer (P); FQ-Ellis :24.3; 200 but-terfly Lynn(P) 2:29.2, Hor-ner(C), White(P); diving-Conteras(O), Tipton(R), Brown(C); 100 free—Rees(C) :54.4, Post(O), Ellis(W); FQ—Rees :53.8 (new record); 200 back—Calderwood (O) 2.29.1, Lee(W), Wain(P);440 free—Booth(P) 5:08.4 (new 440 free—Bootn(P) 5084 (new record), Post(O), Kough(R); 200 breast—Owings(C) 2:31.1, Lynn (P), Morner(O); FQ—Owings 2:30.7; 400 freestyle relay—Po-mona; Lackabey, White, Huemer, Greenberg 3:49.7.

> CARL'S CALTECH BARBERS 906 E California SYcamore 3-2554



Frosh baseballers end year with 12-6 loss to Redlands

The freshman baseball team ended its season last Friday with a 126 loss to league-leading Redlands, after avenging an earlier defeat to L. A. Pacific College by defeating them last Wednesday, 21.

Redlands, seeking revenge for their single loss this season (to Tech, 12-11, last month) chewed up pitchers Sam Trotter and John

doubles and scoring half the team's runs, but ten errors allowed Redlands to cash in for twelve runs. Curiously enough, Caltech reached their season maximum of ten errors against Redlands in their other game,

also. On the preceding Wednesday, with only one man (pitcher Sam Trotter) at his regular position, the Beavers defeated L . A. Pacific College on one (1) hit.

In a move which manager Jack Petersen steadfastly claims had the strategic effect of throw ing the opposition completely off balance, infielders moved to the outfield and behind the plate, regulars went to the bench in favor of reserves, and the pitcher batted cleanup

The plays followed the topsy turvy lineup, as reserve out-fielder Bob Cadwell drove in both Tech runs with his only

hit of the season. Catcher Dave Blakemore elected captain of the squad im-mediately after the LAPC game.

Final statistics show first base-man Lance Wallace leading the team in batting (.419) hits (13),

Walsh, the starter, for twelve hits in the slugfest. Tech hitters collected nine themselves, with shortstop Herm Hartung collecting and doubles (4). Pitcher-centerfielder John Walsh came on with a rush to lead in total bases (18) and home runs (1). Walsh and catcher Dave Blakemore tied for the team lead in runs (8), stolen bases (4), and runs batted in

(5). In fielding, Bob Golden accepted 11 chances without error for a 1.000 percentage. On the other side of the ledger, shortstop Herm Hartung made 18 of the team's 48 errors.

Trotter won one, lost two; Walsh won one (a no-hitter), lost four. Walsh struck out 39 in 28 and two-thirds innings, but four. and walked 42. Trotter struck out 18, walked 20 in 28 and one-third innings.

The team batted a fine 278, but fielded a miserable .853, in collecting 70 hits to its opponents' 62. but allowing 80 runs while picking up only 43. 1 2 3 4 5 6 7 R H E

1 2 3 4 5 6 7 R H E 0 0 0 2 0 0 0 - 2 1 3 0 0 0 0 1 0 0 - 1 4 2 1 2 3 4 5 6 7 8 R H E 1 0 1 3 0 1 0 0 - 6 9 10 2 1 0 4 2 2 1 x - 12 12 4 CIT LAPC CIT R

Page Eight



the cloud was the only one in the sky. It moved in from "..., the clone was the only one in the sky. It moved in from right to left as the trailing vapor would indicate... Burbank Lock-heed Air Terminal... We know that the force-field around one of the discs can condense our atmosphere by ionization and conceal the ship. This is the reason so many references are made in the Bible about voices coming from clouds. . ."

FLYING SAUCERS (Continued from page 3)

flares, and esoteric explosive and incendiary substances, and trundled off to the convention. But no sooner did the party arrive than it met with unexpected opposition.

A few students of Claremont Men's College, with nothing con-structive of their own to do, but firmly guided by the tenets of their organization, were glee-fully informing anybody who would listen about how Caltech students were going to pull off big hoax. Van some Tassle. loath to see threatened the dignity of so "nonprofitable" a ven ture as the College, alerted his son-in-law, the local prefect of police.

So it was that late that eve ning while some conventioners were sleeping and others were out under the stars identifying flying objects, our merry band, crammed into a jeep with their equipment and heading for a prearranged spot in the nearby hills, found themselves trailed by members of the constabulary

Unheeding, the Techmen went ahead with their plot. A hydro-gen-filled balloon, on a techer and carrying lighted flares, be gan its stately ascent. It made a fine saucer.

Back at the ieep, a crisis developed; two of the stalwarts were taken in tow by the police. They were loudly pretending to be saucer fanciers when three earnest gentlemen appeared on the run-from the direction of the "saucer." "We just made contact with the spaceship!" "We spoke to a Venucian girl from the ship!" "She said they didn't land because the thought-pat-terns weren't right." The Techmen were released with the others

Meanwhile, back at the camp, the aerial display was being re-

Overheard in back seat of

He (jokingly) "Let's hold

She (dead serious) "No hitting

Plump person penetrating Little Man Much Duck threw

a party. D (very sensitive about

his weight) Spencer gently low

ered his bulk into a sturdy can-

vas chair. Beginning a long F. Scott Fitzgerald-type of tale, well

studded with names, he was dis-

turbed by a sound of tearing canvas. With a shocked look,

Spence went down through the

hands, and come out fighting

phlegmish motor-car-

below the belt

ceived with varied reactions. Van Tassle himself scoffed. One man proudly claimed, "My elev-enth saucer!" Another burst in, enth saucer!" Another burst in, "THIS PLACE IS CRAWLING WITH SAUCERS!" A third pilgrim advised, "Have love in your hearts and maybe they will land."

Later, in the small hours of the morning, light sleepers were awakened by the blast of 60 dynamite sticks, and looked out toward the site of the earlier "saucer" sighting to see the en-tire hill silhouetted against a bright glow. A spokesman for the pranksters said that the fused residue left by the thermite and sugar-nitrate mixture simulated a pretty fair space-ship crash. At any rate, he said, the radioactive wastes scattered around the area by the team would make a very provocative noise in the discoverer's geiger cointer



The logotype of this periodical reads, "Proceedings of the College of Universal Wisdom, Yucca Valley, California, a non-sectarian and non-profit organization for para-psycho-physical research."

This particular pretty

answers to the name of Miss(!) Sherry Dorn, provided of course

The fair Sec's

by Gene Cordes There hardly seems room for

walls

1285

Photo by Rank Amateur Miss Sherry Dorn that the right person is doing the asking. Sherry is a native of Great Falls, Montana, and at-tended both the Great Falls College of Education and Montana State University before she began work here at the Institute as Graduate Records Secretary. Although she majored in Social Science as an undergrad, Sherry's interests seem to have altered a tad and now center around raising a prodigious number of poodles.

Possessing claim to the long-est, prettiest curls on campus, Sherry presents a striking contrast to her short-clipped poodles. It is not necessary to point out that this is not the only striking contrast. In addition to her being gloriously unmarried, word (hers) has it that she has no steady boy friends either. In addition to raising poodles and a large amount of attention, her other achievements include being able to look down on all souls of less than 5 ft. 2½ in., having attained this stature in a mere 25 years.

As my reasons for prolonging the interview dwindled, I timorously approached the question of what Sherry thinks of Techmen. Her reaction was astounding She likes us! Overwhelmed, I left.

Campus Brewins

chair, stern first, while the band "Nearer, My God, to Well-oiled salvage operplayed Thee. ations were conducted by sev-eral well-offed guests. Nin darkny nachs neuest God visited his wrath upon

Dabney in the shape of a cloud. There was no beach potty

THE BAR-LIE by Bec Nariz and Méshugahara

It started with a logic problem: that since soda was common to scotch-and--- bourbon-and-, and rye-and, soda was intoxicat-ing. Inspired, we set out for a non-alcoholic, non-narcotic drink that would provide an alcoholic type sensation. After experi-menting with such sybaritic po-Mescalin Slugs and tions as Clare Booth Luce's mushroom soup, we encountered a Chymist. Mumbling about "one more hydroxyl radical" and other nonsense, he proffered us the following beverage-Minor's Martini

1/2 oz. glycerin much. much water

It works, and we take no responsibility, and do not recommend anything. Doesn't taste

bad at all-ask your chem T. A

DOUBLED AND REDOUBLED by Kay Sugahara Last Monday afternoon the repowned bridge expert, L. M

Bogdanovic, walked into the Ricketts lounge to ascertain the quality of bridge played in the colleges today. He said, "Charlie (Mr. Charles Goren) and I were curious to know if the bridge players were any better now than they were back in the days when we were under graduates." There were only three students present who knew (?) how to play the game, so he graciously consented to play a, hand with us. Louis, Luke for short, stayed for only one hand, hut as declarer, he played it brillantly! The hand: North (L. M. Bogdanovic)

8-Q 10 H-98754 D-AKQ 10

	C7 2	2			
West (Breitbard)		Ea		st (Sugahara)	
S-8 5			S-A 9763		
H6 3		•	H-Q 2		
D-J 8 4 3 2			D-765		
C-K 10 8 6	a new second	and the second second second second	C-Q 9 4		
e e e e e e e e e e e e e e e e e e e		Rumsey) J 4 2			
	- H-A	K J 10			
	. D-9 C-A	J 5 3			
Dealer: South The bidding					
South	West	North	East	-	
1 C	Pass	· 1 D	Pass		
2 NT	Pass	3 H	Pass		
4 NT	Pass	5 D	Pass		
6 H	Pass	Pass	Pass		
East who had t	a load into t	he real dee	ided that aluba	trea or	

who had to lead into the rock, decided that clubs good a suit as any to lead, and led the four. Luke saw at first glance that there was a spade loser and a club loser. We were of the belief that he played the rest of the hand in the following manner. He cashed the ace of hearts to see if the queen would fall, then came back to his hand with the ace of diamonds to lead a second round of hearts through east. The queen fell, but eventually he had to lose a spade and a club.

Mr. Bridge corrected us on our mistaken idea, however, and told us the way it really was played. Since he is bigger than we, we'll have to accept his version of the story. Luke said that he immediately realized that there was only one entry to the closed hand, and so he couldn't waste it. He therefore cashed both the ace and king of hearts and watched the queen fall. He then led the singleton nine of diamonds from the board and finessed the ten Luke said that his built-in computer had told him that there was a 50-50 chance of the finesse working, but the odds were very much against the jack dropping. After the ten held, he cashed the ace, king and queen of suit and sloughed the three club losers off the board. The small club left in the closed hand was trumped out, and Luke conceded the ace of spades for their only loser, making the contract. I don't know how I could miss seeing such brilliant playing.

Mr. Bogdanovic was not guessing when he took the diamond finesse. When there are no other alternatives, and when neither opponent has given any clue as to the distribution, the player who fails back on the odds will come out ahead of the guesser. That is unless you're Nick the Greek II or you have somebody like Walt's Uncle Sammy to tell you how to play it.

Bridge tourney The results of the National Intercollegiate Bridge Tournament for this year have arrived, and we wish to congratulate Frank Dean and Wally Baer for coming in ninth in the western district northsouth championship. Also congratulations are in order for Wayne Kreger and Pedro Bolsaitis for winning the Caltech east-west pairs championship.

