California Institute of Technology Thursday, May 18, 1950

Fee, Lang Chiefs YMCA Banquet 'Satan's Stomp' Saturday This Evening Stanford Dean to Speak A L O. L.

LaTourette New Soph President

John Fee, Frank Lang, and Jim LaTourrette were chosen to head the senior, junior, and sophomore classes, respectively, at the class elections last Thursday, May 11.

Completing the list of senior class officers were Ray Greutert, vice-president; Bob Cobb, secretary; Bob Munro, treasurer; Pete Mason, athletic manager, and Dallas Peck and Neal Pings, board of control members.

Fee defeated rival candidate® Noel Reed for the presidency by a narrow margin.

Prexy's Word

The following statement was Life Y Member forthcoming from Fee, entitled "Report From the Class of '51"

"The whole Institute's curiosity was reflected in the questions from a representative group of students today. Their inquisitive attitude could be summed into active and invaluable service to the query: 'What will the Class the Y as a member of its board. of 1951 do next year?

"Well, that's like asking one to 'describe the universe and give two or three examples,' because the momentum that this class has received in its three years at Tech, coupled with the outstanding leadership that it will have next year in Greutert, Cobb, Munro, Mason, Pings, and Peck just won't let it slow down.

"Unused Ideas"

Prom, and Class Day events, but its those 'unused' ideas that will grant us our claim to fame.

"Because of anticipated jealousy from members of other classes, plagarism, green-eyed envy, and our love for grade points, we prefer (at the present) merely to call these ideas 'Operation '51.'

Senior Skip Week?

itiate a Senior Skip Week, propound a coeducational system for Caltech, or even present Throop Hall with a genuine glass-lined beer fountain complete with a 360 degree swivel head.

"All eyes are on the Class of

Junior Officers

Prexy Lang will be capably assisted in leadership of the junior class by Babe Karasawa, vicepresident; Barclay Kamb, secretary; Gil Kitching, treasurer;

Frank Lang submitted the following statement on behalf of his cabinet:

"We, the newly elected officers of the class of '52, would like to thank all of the students who showed interest in the elections. First and foremost, we hope to have more direct contact with the whole junior class and are extremely willing to accept all suggestions.

Enriched Program

"As to our program, our junior and senior dances are not going to be routine affairs. We are striving to outshine all previous dances. As to other social events such as stags, beach parties, and so forth, we are already arranging for a meeting to discuss their possibilities and we guarantee a good time for all.

"Our capable athletic manager, Norm Gray, assures us of another victory in the interclass track meet. At any rate, we promise a lot of work and high hopes toward a successful junior year."

Sophomore Cabinet

LaTourrette will have the able assistance of Dave Stevens, vicepresident; Angel Ottati, secretary-treasurer; John Gee, athletic manager.

Campus Calendar

THURSDAY, MAY 18
12:00 Y Upper Class Lunch Club
12:10 Throop Club Meeting
6:05 Toastmasters Club
7:30 Dancing Class
9:00 Board of Directors Meeting in
Lower Fleming

FRIDAY, MAY 19 11:00 Assembly in Culbertson 1:30 Goff; Conference Tournament at Whittier

SATURDAY, MAY 20 2:15 Baseball—Varsity vs. Redlands at Caltech
9:00 P.M. ASCIT Dance at the Oakmont Country Club

SUNDAY, MAY 21 8:00 P.M. Caltech Musical TUESDAY, MAY 23 12:00 Y Frosh Lunch Club WEDNESDAY, MAY 24 7:30 Orchestra Rehearsal in Culbertson 9:00 Glee Club Practice

Tonight some 100 Tech students will get the nutritious benefits of an Athenaeum-cooked How to Get There steak, and the pleasure of hearing a speaker, Dean Clarence Faust of Stanford, from the outside world, along with Caltechstyle entertainment, at the annual YMCA dinner.

Nominal Fee

Dr. Faust, Dean of Faculty at Stanford University, will speak on "The Interrelationship of Religion and Higher Education." Dr. Lee DuBridge, Ulrich Merten, Dick Libbey and Bob Crichton will give short talks. Dave that were directed towards me the annual board and cabinet MacKenzie, who, along with his committee made up of Bill Cox, Ralph Stone and Dan Markoff, has planned the dinner, will be the toastmaster. Dick Buck will play the piano as an added attraction.

The students will be able to meeting to the executive board. attend this dinner at 6:15 in the These were: Dr. Gevurtz, Cal- Athenaeum for the low sum of tech's director of student health; \$1.10.

Dean Faust

Dean Faust, who came to Stanford from the University of freshman, and Dave Elliott, a gan Ward; Rev. Eugene Carson Chicago in 1947, is the author Junior here at Caltech. Blake, pastor of the Pasadena of a number of publications in-Presbyterian Church; and Ted cluding "Jonathan Edwards and place at the Pacific Rocket So-"True, we'll probably carry out | Colman, a prominent alumnus of | Science," "American Literathe traditional Garden Party, Tech and a former president of ture," "Modern Philology," and (Continued on Page 4)

Football Films to Highlight Friday's Student Assembly

See the Big Ten team win audience. again when the 1950 Rose Bowl Game movies are presented to-"Who knows? Maybe we'll in- morrow at 11:00 in Culbertson.

Sorensen Made

Dr. Royal W. Sorensen was

voted a life member of the Cal-

tech Y's Board of Directors at

meeting last Thursday night to

honor him for his 34 years of

New Board Members

new members at the annual

Dr. Beach Langston, assistant

professor of English here; Mrs.

Morgan Ward, wife of Dr. Mor-

the Caltech Y.

The cabinet also elected five

The color films of the N. of C. vs. Ohio State game were taken well known amateur photogra- Yours Eternally." pher. They will be shown and narrated by Mrs. Lee Hensen through the courtesy of Silverwoods Department Store.

For Gridders

With spring training in progress, attention is once again centered on football. In keeping with this spirit, the Varsity Club has arranged and sponsored tomorrow's showing.

Coach LaBrucherie recommends that all present and prosassembly and see an exhibition of hard-fought football.

Pink Elephant

When Whittier College presented its exchange assembly, "The Pink Elephant," last Friday, the show opened with a bang; or at least with a crash of broken dishes dropped by a

The stage of Culbertson Hall was masked behind night club scenery for the assembly. Although it was the same old stage, the scenery and lighting Promotions helped greatly in the audience's enjoyment of the show.

Variety Plus

The night club entertainers, who presented the acts, proved the waiter, and their efforts were loudly applauded by the

Film Scheduled By Fellowship

Next Monday morning the Caltech Christian Fellowship will Lauritsen from assistant to aspresent the color film, "Dust or gives an answer to the guestion, "Does man only return 'to dust,' or is there an eternal destiny awaiting him?

This film is the third of a series that the Fellowship has in His earthly ministry.

The campus is cordially invited by the Caltech Christian of mechanical engineering; R. H. Fellowship to see this film, MacNeal from instructor to as-"Dust or Destiny," at 11:00 a.m. sistant professor of electrical en- at the Placement Office as well also been in demand for similar next Monday in 201 Bridge.

Tom Wood, ASWC vice-president, who emceed the show, first presented a seven-piece combo playing jazz numbers, followed by a samba dancer and a "night last January 2 by Lee Hensen, club" singer who sang "I'm

> Those who went to the Seven College Play recognized the next two acts: a barber shop quartet, "The Four Steps to Discord," singing "Coney Island Babe," and Dick Mastain presenting "Casey at the Bat," plus a sequel, "Casey's Revenge."

Torchy Margy

The audience then watched the Charleston being danced by a couple in full 1920 regalia.

A torch singer, Ronny Trou den, was especially well applauded, probably because he insisted upon having Marge, the "cigarette girl," on the stage with him "as his inspiration."

Last but not least was a chorus line, "The Harlem Lovers,' which, "though small in numbers, were presented for your enjoyment (esthetic, that is)".

Professional

Eleven members of the Caltech faculty have been promoted by action of the trustees, President Lee A. DuBridge anto be far more competent than nounced last Saturday. All promotions become effective July 1.

Those promoted are: Albert Tyler from associate professor to professor of embryology; Dan H. Campbell from associate professor to professor of immunochemistry; Verner Schomaker from associate professor to professor of chemistry; Thomas sociate professor of physics; Destiny." The film raises and Leverett Davis Jr. from assistant to associate professor of theoretical physics; Robert F. Christy from associate professor to professor of theoretical physics.

J. Kent Clark from instructor to assistant professor of Engbeen showing this year. These lish; Lester McCrery from infilms have been shown with the structor to assistant professor of purpose of acquainting more of English and public speaking; the campus with the claims of H. N. Tyson from assistant to as-Jesus Christ and what He taught sociate professor of mechanical engineering; Rolf Sabersky from instructor to assistant professor gineering.

Stanford Dean to Speak on Religion and Education At Oakmont; Jazz Featured

3111// (hot time) Pasadena Colorado Street

Ad Astra Per Aspera . . .

Science made another bold

step forward at 7:45 last Sunday

morning. The occasion was the

launching of a six-foot hydrogen

peroxide rocket, built by Lee

Rosenthal, a Glendale College

The launching, which took

ciety Test Area, several miles

southeast of Mojave, represented

the culmination of more than a

year of planning, construction

and testing. More than two doz-

Hot Air

oxide, the peroxide being forced

by nitrogen at a pressure of

of 200 pounds and attaining an

Architecture Div.

Needs Engineers

Lack of on-the-job, practical ex-

perience need not prevent sen-

ior engineering majors from ap-

plying for positions with the

State Division of Architecture,

according to the State Person-

nel Board's recruiting staff. Cali-

extensive as to warrant the em-

ployment of additional person-

specifically designed to attract

senior students majoring in en-

gineering who desire an oppor-

tunity for professional growth

Start With \$341-\$415

Junior inspection jobs may

lead to positions as an assistant

with a salary range of \$341-\$415.

Further advancement is through

steps to Associate and Senior

Construction Supervisors having

opening salaries of \$415 and \$481.

Applications are being accept-

ed for the Junior Construction

Inspector jobs until June 24th,

and must be filed with the State

Personnel Board offices in Sac-

ramento, San Francisco or Los

Angeles before that date. Ap-

California when the examina-

tions have been completed and

tailed information are available

as the official application forms.

and promotion.

nel in the construction field.

moon.

1200 mph.

Home Grown 'Wac Private'

The rocket was powered by beilit , rowet gainfannel foot

containing alundum pellets coat- could easily be seen by the ob-

ed with manganese dioxide. The servers below, because of the dis-

manganese dioxide served as a tinct white vapor trails which

the peroxide into oxygen and The course of the rocket's

steam. This reaction is accom- flight was also followed by an-

panied by a considerable "delta other group operating a photo-

passed out through the nozzle miles to the south of the launch-

furnishing motive power for the ing site. This photographic rec-

missile. The firing lasted about ord is expected to yield accurate

15 seconds, developing a thrust data on the rocket's ascent.

catalyst for the decomposition of the rocket left behind it.

Makes Eight Mile Flight

Slow Music By Smitty's All-Stars; Cabaret Motif For Informal Dance

"Satan's Stomp," ASCIT's dance for the third term, will highlight this weekend's social program at Caltech, with Smitty and his All-Stars providing music for this informal dance.

The dance will be Saturday night, from 9 'til 1, at the Oakmont Country Club in Glendale, and the accompanying map should give the necessary information on how to get there.

Sweaters and Slacks The dress will be strictly informal, according to Bob Davis, ASCIT first rep, with fellows wearing sweaters and slacks, and

the women sporting sweaters and skirts. Anything else, such as sport coats, will be just as good, however, Bob added.

Chaplin Movies

During the intermission a 30minute Charlie Chaplin film, 'Caught in a Cabaret," will be shown. This will fit in with the decoration scheme, since the place will be set out as a cabaret, with tables for 100 couples. The bar will be open, incidentally. Non-alcoholic drinks will be served to those unable to present proper identification.

Jazz Combo

The featured combo consists of five locally well-known jazz musicians especially brought together for this occasion. There will be Nick Fatol on the drums, Stan Wrightsman at the piano, "Heinie" Beau on the clarinet, Vince Mucello on the bull fiddle, and as the leader Warren Smith, trombonist, who has played in Pete Dailey's band for a number of years. Individually these mumediately rose through the 40- sicians do a lot of recording in Jo 18n8 & Kq 1iu uəum Kınusils | the Los Angeles area.

Nice Slow Music

25 pounds of 90% hydrogen per- wind upon emerging from the The band will play plenty of slow stuff, so you won't have a slight angle until disappearing to be an experienced dancer to about 1800 psi. into a chamber from sight. The path of the flight get along. However, the combo will provide several hot dixieland breaks.

Admission will be by presentation of a student body card.

estimated maximum velocity of Mechanical Brain Main Attraction At Air Symposium

There It Goes!

tower, then continued to rise at

Upon firing, the rocket im-

To determine the flight characteristics of airplanes and guided missiles, more than 50 scientists, aerodynamicists and aero- dents and the wife of one of the nautical engineers gathered on Associate Professors: Eberhart the Tech campus last Friday for a Symposium on the Application lins; Alice Leighton, viola; and of the Electric Analog Computer Hans Wohlwill, cello. to the Structural Problems of Aircraft.

Mechanical Brain

fornia's building program is so Main item of interest for the Symposium was the 33,000-pound mechanical brain located on the campus, and under the direction An examination for Junior of Dr. G. D. McCann, professor Construction Inspector is to be of electrical engineering. held July 15th which has been

Those attending were told how problems which had previously taken men with ordinary computers months and even years to solve can now be done in a few days or weeks at most, thanks to the capabilities of the Tech Computer.

Amazing Solutions

How an airplane, or any section of it, or the control mechanism of a guided missile, will react under any conditions can now be solved with the "brain."

"It is now possible to check the design of a new plane from conception to completion using the Analog Computer. It will solve certain problems no other type can handle and give an analysis that cannot be obtained pointments will be made to va- in any other way," Dr. McCann cancies occurring throughout said.

Extensive Use

During the past two years the the employment list established. big computer has been used by Examination bulletins with denearly all the Southern California aircraft companies, and has

(Continued on Page 4)

panied by a considerable "delta other group operating a photo-H," and the heated gases were theodolite from a location three Concert To Be Given Sunday The third concert of the cur-

rent Spring Music Festival, sponsored by the Musicale and the Faculty Committee on Musical Activities, will be presented this Sunday evening at 8:00 p.m. in Dabney Lounge. Two chamber music groups

will be featured on this week's program. The first is a quartet composed of three graduate stu-Rechtin and Girair Nazarian, vio-

Violin-Viola Duo

The second is a duo consisting of Rosemary McNamee, violin, and Mary McNamee, viola. The McNamees are members of the Pasadena String Quartet, which for two years was the winner of the annual Coleman Chamber Music Competitions, and was winner for a third year in conjunction with another quartet. Mary McNamee is secretary to Dr. Hallett Smith.

The program includes the String Quartet in A Major, K.464, by Mozart, and the Sinfonie Concertante in E Flat Major, K.364, for violin and viola, also by Mozart. For the last number on the program, the Boccherini String Quintet in C Major, the quartet will be joined by Dr. Pol Duwez, cellist, Associate Professor of Mechanical Engineering here at the Insti-

Violinist Featured

Next Thursday, May 25, at 8 p.m. in Dabney Lounge, Miss Barbara Brown, violinist, will give a recital which includes Handel's A Major sonata, Mozart's fifth violin concerto, Franck's violin-piano sonata, and selections by Szymanowski.

Miss Brown is a well-known musican locally, having won the 1949 U.C.L.A. Young Artists'

(Continued on Page 4)

en spectators made the early morning trek to the desert to witness the two-minute flight which succeeded in bridging .000026 of the distance to the

The California Tech

Published every Thursday during the college year except during examinations and holiday periods.

Entered as second-class matter Nov. 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879.

Offices: Lower Fleming Telephone: SYcamore 6-7121 Ext. 180

Bob Kuriang, Editor.

EDITORIAL STAFF

Managing Editor......Charlie Steese
News Editors.....Duane Marshall,
Budd LeTourneau
Jesse Weil

son Copy Staff......Barney Engholm, Chief; Charles Benjamin, Dick Rodbury, Bob Cobb, Don Tierney, Mike Mecherikoff Photographers.....John Boppart, Chief George Stranahan, Bob Parnes

BUSINESS STAFF

phere, were seen practicing holds

on their dates that even Gor-

geous George would not have

Hendrickson IV, while doling

gesse, managed to blow straw-

But some parties were not

Great Style

himself locked in his room, but

easily overcame the handicap

by crawling through the tran-

som in great style, having don-

ned his tuxedo for the occasion.

Greutert sought entertainment

more worthy of a reader of

Krafft-Ebbing, and, being a true

geologist to boot, wound up at

Turner's in company of a red-

head he had met at an artists'

party on New Year's Eve. The

evening proved too much, how-

ever, even for a geologist, and

Alas, it is on this downbeat

Elation at this was universal.

Cardinal Tom Gunn found

Bill Bradley

California Institute of Technolog 1201 East California Street, Pasadena, Subscription rates: \$1.50 per year

Good News: Campus Secretaries Rate Techmen 'Keen' In Interview

By Duane Marshall

the world are upon you!

How do you rate with the women of the world? This is one question every Techman would like to have answered.



McNamee—the violist likes Tech men.



Miriam Coyle-Tech men make good husbands.

With utmost respect and reloid has undertaken a brief but Internations Association and en-

in pre-registration procedures.

problem of choosing an option.

disgraceful end.

jungle which surrounds it.

... and this device protects you

from patrons when you forget the

Angostura* in their Manhattans!"

. . A Helping Hand

More Cheers and Huzzahs! This time to the Deans, or what-

The change is occasioned by the assignment of each student to

ever powers that be who decided that too long has the Beaver

been alone in the world of programs, schedules, and little pink

registration cards. The occasion for this panegyric is the change

a faculty advisor, who it seems, will probably offer some advice.

is needed, not only in the specific problems raised by choosing

among courses within an elective, but also in the more general

way for a far more personal, and therefore better, relationship be-

lay claim to being an educational factory, this advisor system will

be even one more step in the direction of an ideal individualized

We fear that the small plot of grass, graciously planted out-

The two or three square feet of sod, first harbingers of the

by day, while an apathetic and unsympathetic student body

Ice-plant seems to thrive on smog, but grass needs water-

Certainly there must be some freshman in the houses who

regularly—and it isn't going to get any from the green and purple

could be convinced of the benefits of perpetuating this minute

but hopeful semblance of civilization, and who could give it its

daily ablutions. A large can-full of water, administered every

The Smoggy, Smoggy Dew

side the ME Building by this year's Senior Class, is headed for a

So Soddy Please

Great Caltech Lawn Insurrection, have been growing browner,

relationship between the Institute and the undergraduate.

How Green Was My . . .

passes them by without so much as a glance.

Men of Caltech, the eyes of of the campus secretaries on the She even likes the social proabove question.

"I Like Techmen"

The first interview we had was with an attractive, but perhaps relatively little known* secretary in Dabney Hall. Hallet Smith's secretary's name is Mary McNamee.

"I like Tech men," she said. "But why?" I said.

"Because he's more interested in his work and has broader interests," she said.

"Tell me more!"

"Well, contrary to popular opinion, the average Techman is not a bookworm or a grind. He seems to have many interests and seems less bored with his Jean Edwards - She's lovely, work. There doesn't seem to be the 'Joe College' type of attitude

Chamber Musician

Mary admits that there are some pills here and there but she believes the percentage is considerably lower than at most colleges. Mary gives Caltech men all the honors when comparing them to those she knew at Pomona and USC while going to school. All but one honor, that is: The orchestra and glee club don't seem to be getting enough

Mary plays the viola and goes in for chamber music, incidentally. She will be a featured performer at next Sunday's chamber music concert in Culbertson.

One or two dates a week, mostly with grad students, make up gard for the interests of the Cal- Mary's dating schedule. She has tech student body, our little tab- been to social functions of the

| informative survey of the views | joyed them very much (plug). there anything wrong with this



she's engaged, (to a Tech man)



Judy Hogness-"I think Tech men are wonderful!"

school of ours?)** By the way, her sister likes Caltech men also (better than PCC men.)

Thanks, Mary, we sure appreciate your comments.

She's Engaged

Now we come to a girl who is likely to be biased-she's engaged to Jay Montgomery. Pretty Jean Edwards works in the Placement Office and comes in contact with a lot of students here. She was engaged before she came here, so her contact with Techmen has been only through the office.

Jean's over-all opinion of Techand help when the time comes to choose a program. Such help men is that they are a fine bunch (sigh . . .) But . . . there are a few things they seem to lack. For instance, there is a Such a system of advisors assigned to each student, lays the peculiar aversion to reading. (This is usually acquired during tween the Institute and the student. Although Caltech never could Frosh History. D.M.) This shows up when forms to be filled out come back with a needless barrage of questions and are usually deposited in the wrong box upon return.

More Courtesy?

"Some of them just don't seem to appreciate the services the offices offer," said Jean. She also said that there seemed to be a lack of thoughtfulness and courtesy noticeable in the affairs of

All the girls in the Placement Office voiced objection to the ability of students to use their lunch hour to call. The girls would like to use their lunch hour to eat lunch in.

"Techmen Wonderful"

And now the married representative, Mrs. David S. Hogness (Continued on Page 4)

trick (the queen), which would selves. Let's get out there and be unobtainable in any other make some noise. way. South wins the first trick with the queen and leads the ace of clubs. He now leads the queen of hearts, which East might go someplace next year. Boulevard. His peace was distakes with the ace. East now returns his partner's lead with the In case any of you think this eight of clubs. In this case, as Oxy team has some sort of jinx his own heart filled with horror the shoe? Did he pick up the usual, it is a poor policy to lead over us, we would like to relate as he looked up to see one of child and sprint off just as the a suit which dummy is void in; a story which we are reasonably sure is true. South is now able to trump the club with the spade two and sluff the three of diamonds from car tracks on Eagle Rock Boulevard in Eagle Rock. The streetthe board, thereby getting rid of a sure diamond loser. (Note that cars over there are so big that the only safe lead in East's hand they won't even let automobiles was the six of spades, but East, onto the tracks. like many players, considered that the right to lead trump rests only with declarer, and was therefore forced into an unsatisfactory lead.)

South now enters dummy with the heart king and leads the queen of diamonds. East should now play the king, forcing out South's diamond ace and leaving the defense with the high cards in the suit. East, however, plays the five and allows both the queen and ace of diamonds

After playing the ace of dia-

(Continued on Page 4)

CAMPUS BREWINS

The Beak-A deed without

Thursday, while reaching for his morning avocado, the Beak, grams of the houses. (Gad, is attired in his rough housecoat of assured her "It's wonderful anyhyper-tweed and woven wire (created by Cyclone), a primroseyellow muffler tied with studious carelessness, and a silver signet ring weighing just under on Saturday night, and was four pounds, the Beak, we apalled at the sight he there besay, suddenly realized that it was all for naught. What with this and the impending ordeal of finals, he . . . cracked. Uttering a taut "Mamma" after having cackled shrilly for ten minutes, the Beak melted into the parquet. Only hours later did he awaken firmary to find Miss MacMichael the Beak is again at the helm, yard. giving service with the customary leer.

Game Rally

of 42 seconds and some odd tenths, all without spilling a drop on its stunning array of house coats.

We deplore the lack of spirit who stayed out at Schmipps to ogle the water ballet before commentary computation shows they wonders why they bother . . .

We also wonder about Irene. her to the barn dance from both Hendrickson and Corbato. Upon she flipped a coin. Corby took her to the dance.

Credit for the best side-show of the evening goes to Terry Thomas. We offer his date Nancy as final refutation of the contention that there exist zerowilling Schmippsies.

Blasphemy!

inquire "Is he really editor of tech had one," The Beak groan-

A propos Mother's Day, we offer this heart-warming story

Does This Nut

Fit Your Bolt?

by the Monkey Wrench

we had a scrimmage with Oxy

last Friday? There are a lot of

haven't got any spirit them-

Bert has gotten the boys

whipped up and quite a few of

There are two sets of street-

How many of you know that much of a good thing.

team.

To make things more intimate, someone had introduced a Great

facsimile of a Carnival.

to our engaged friends-A bride

honeymooning in the North

Woods wrote her mother, "It's

wonderful up here in the North

Woods, Mother." Her mother

Donning his rough house-coat

of hyper-tweed and woven wire,

the Beak entered Fleming court

held. Eighteen or twenty dubi-

ously squired voluptaries, in

varying stages of repair, were

holding wassail in a dubious

where, dear."

Sports Editor Budd LeTourneau
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Jesse Weil, Ed Welch, Steve Pardue,
Dick Tracy, Dave Noons, Leon Michaelson Dane, and while Pardee earneston a pile of T-blankets in the in- ly gave tongue over his cursed amplifier, various progressive applying cold poultices, and it freshmen in bowler hats were but bespeaks our undying devo- busily emptying fruit rinds and tion to the reading public that cigarette ashes into the court-

Down to Earth

A number of booths had further been erected for more down- had to blush of. Gamely rallying, he wended to-earth recreation, and the genhis way unto Mountain Oaks, eral atmosphere was the one of out strawberry shortcake to the where the year's last barn dance good fellowship and informal peasants with customary larwas being perpetrated by Rick- geniality commonly encountered etts and Dabney. Attendance at Tech functions. During the berries and cream all over Pete was heavy. We stand in awe of subsequent dancing, the Beak Howell, complete with dinner Dabney's crew team, which, beheld Hermit Carson, dancing jacket, in a scene that smacked with three substitutes, slashed passionately. This incongruity of Pantagruel's early parties. its previous record by a quarter so unmanned the Beak that he minute to achieve a new time but dimly saw Clutz with content to spend the evening in wench(!), a tarnished-looking mere revelry. Bates proceeded Madden, and Matzner with the to work on P-Chem problems, notorious Gilda. The good fellow- his date grinding out the anship and informal geniality were swers on Charlie's slide rule in further enhanced by the debit a scene that smacked of showed by Cain and Mendenhall, ing of the famous 45-rpm Eschner-picked dance-records, and leaving the couples in the throes ing in to the barn dance. Ele- of a lively Sicilian trepak-waltz, the Beak straightened his rough spent more time driving than house-coat of hyper-tweed and drinking beer, and the Beak woven wire and trekked to Blacker to inspect the Spring Formal. This indeed proved who accepted invitations to take more than worth the visit, and for sheer pith and impressiveness, we cannot but recall in being informed of her dilemma, comparison a climatic episode of one of the early Fu Manchu films, beheld when but a Beak-

Grueling Revelry

It was truly a scene of bac- the artist had to navigate on the chanalian revelry, smacking of way home. The Pantagruelian Pantagruel's early parties. Speak- smackings of the consequent ing of Pantagruel's early parties, scene scarcely have to be pointalmost everyone who came at- ed out. While Editor Kurland was tended two parties before the walking down to the bar for sun rose on the crushed sweet that we now have to retire, for more his date was overheard to peas which littered the court. all these activities so fatigued

Hefner's date, after a lengthy the Beak that he was barely able the paper?" Upon being assured dissertation on party behaviour, to divest himself of his rough that he was, she remarked tact- fell down the stairs. Bumb and house-coat of hyper-tweed and fully: "I didn't even know Cal- Butler, faintly resembling irate woven wire, muffler and signetaxolots, breathed fumes into ring, and without further ado each other's faces, and even such fell into bed and groaned consnakes as Sunan, undoubtedly tentedly as the Brewins slowly inspired by the heady atmos- faded into his unconscious.

for raisins, or was it peanuts?),

but it is possible to make too

Nature Stroll

helpless, with his foot caught in

ened the shoe (they think fast

and sprinted off just as the

streetcar ground over the spot

We will readily admit that this

makes a fine story. It is the kind

of thing which distinguishes a

where the child had lain.

be proud of a team that had not man. But it just so happens that only won a conference cham- we have a lot of people over here pionship and had then gone on who aren't quite ordinary, either. to win a real honest-to-goodness We, too, have a captain on our bowl game (even if it was only football team.

No Aesthete

This fine fellow was rushing down Eagle Rock Boulevard. He, Anyhow, the Oxyite started to however, is not an aesthete. He spout off about his team. He re- was going to the drug store for people around this school that fused to confine himself to their something or other. His frenzy have to be beaten into support- exploits on the football field and was disturbed by a woman's ing anything which takes a lit- insisted on extolling the person- scream and his heart was filled tle bit of spirit. Maybe they al glories of each member of the with horror as, lo and behold, he looked up to see one of those monstrous streetcars roar down The story, as we got it, was the tracks toward the point that the captain of their team where a litle child was lying was enjoying nature while he helpless, with his foot caught in them are beginning to think we took a stroll down Eagle Rock the tracks.

Did he, without a moment's turbed by a woman's scream and hesitation, run out and loosen those monstrous streetcars roar streetcar ground over the spot down the tracks toward the point where the child had lain? Did he where a little child was lying make a hero out of himself?

Why, shucks, man, he just ran the tracks. Without a moment's out, tackled the streetcar, and hesitation our hero ran out, loos- threw it for a 10-yard loss!

Let's see you out at some of over there), picked up the child the practices.

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Open Evenings

morning on the way to class, should be sufficient. Who Dealt

two defenders is at least as important as that of the declarer. The defending players may often, by their misplays, give away an "unmakeable" contract. For example:

SK985

D Q 7 3 C 7 2 WEST EAST S A 7 4 3 H A 8 7 2 H 10 6 S 6 DK985 D J 10 C K J 9 4 C 10 8 5 3 SOUTH S Q J 10 2 HQJ4 D A 6 4 2 CAQ

Angostura sharpens your taste and adds zest to Manhattans. And the piquancy it adds to apple pies and baked ham is beyond belief!

This Mess By JOHN ROGERS

In any hand the play of the NORTH

HK953

Assume that the bid is four spades by South. (No suggested bidding is given since the contract is practically impossible to reach.)

West starts the string of boners with his opening lead of the trumps the diamond two in the four of clubs. Any other suit dummy and leads the king of would be a safe lead, but West, spades, which West takes with by underleading his king, pro- the ace. West leads back a low vides South with an extra club

to win tricks.

monds on the next trick, South

Not long ago, one faithful from

Occidental Accidental

Tech was over there and met a friend who had made the mistake of going to Oxy. Now, we can understand why one would

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and CLEANING brave man from an ordinary WHEN YOU ARE HUNGRY WHEN YOU ARE THIRSTY WHEN YOU JUST NEED RELAXATION IT'S THE

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Libbey Sets New Record As Tech Tankers Place

Conference Relays a few months of Redlands who had previously ago, "Well, Caltech' won the amateur division." But the Engineer swimmers did a little better last Saturday than just come in second to Oxy. For three of first places fell to the Beavers. Oxy and one to Redlands.

Two-thirds of Caltech's 37 point man among all the swim- win the event. mers present with a total of 14.

Sets School Records

Besides winning both the 50 and 100 yard sprints, Libbey also set new school records in both events during the preliminaries on Thursday. His own old 100 record of 56.8, set last year in the preliminaries, was lowered to 56.4; and the mark of 24.8 in the 50 set by Piemme in 1945 has been reset at 24.7.

Von Herzen set no records, but he did show once and for all that he is faster than Oxy's McClusky, after placing second to him in the preliminaries. Von also took third in the 50 free, an event he started to swim only two weeks ago.

Results:

300-yard Medley Relay—Won by Occidental (Wadsworth, McClusky, Manning); second, Redlands; third, Whittier; fourth, Caltech. Time, 3m. 19.4s.

200-yard Free Style—Won by Evans (O); fourth, Grissel (P); fifth, Houser (CT). Time, 2m. 24.6s. (New league record. Old mark, 2m. 25s.

50-Yard Free Style—Won by Libbey (CT); second, Wolf (O); third, Von Herzen (CT); fourth, Disney (P); fifth, Backett (O). Time, 25.1s.

Diving—Won by Yonkers (R); second, Tom (O); third, Orme (O).

100-Yard Free Style—Won by Libbey (CT); second, Wolf (O); third, Van Yorst (O); fourth, Beckett (O); fifth, Disney (P). Time, 56.8s.

150-Yard Backstroke—Won by Manning (O); second, Wadsworth (O); third, Garray (O); fourth, Beckert (P); fifth, Bleaker (R). Time, 1m. 44s. (Manning set a new league mark of Im. 42.6s. in the preliminaries.)

200-Yard Breesults: and 100 yard sprints, Libbey also

beaten him in dual meet competition. Houser also placed fifth in the 220.

Near Upset

The nearest thing to an upset Local Tourneys was Redland's surprising show-Five of the top spots went to ing in the medley relay. As the For Tomorrow breaststrokers finished the second hundred yards, the Bulldogs points were brought in by the led by a body length. Oxy's Mantwo Richards, Libbey and Von ning had to swim one of his fast-Herzen. Libbey was also high est races to catch up and finally

> This closes the tank season for the Beavers until water-polo rolls around next fall.

Results:

two weeks ago.

Brad Houser, showing great endurance and guts, took third in 440. He placed ahead of Scott

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Brad Houser (O); fourth, Livingston (R); fifth, Ford (P). Time, 2m. 41s.

440-yard Free Style—Won by Evans (O); second, Ragan (O); third, Houser

Beaver Sports

Friday afternoon the Tournament Park courts will be the scene of the annual Scott and nals. These tournaments are limited to Tech students only.

Regular squad members and the entrants for the Scott Tournament. In the finals Jack Poindexter, captain of the Varsity squad, will meet Palmer Smith. leading Frosh netter. Both men reached the finals by way of upsets; Poindexter over Blanchard and Smith over Martin.

The Novice Tournament, for those of less experience, will have Jim McQuiston playing Howard Preston, Awards will be presented to both winners at the annual Awards Assembly.

(CT); fourth, Scott (R); fifth, Grisell (P). Time, 5m. 18.5s. (Evans set a new league record of 5m. 14.9s. in the preliminaries.) 400-Yard Relay—Won by Occidental (Beckett, Garray, Wolf, Manning); second, Caltech; third, Pomona; fourth, Whittier; fifth, Redfands. Time, 3m. 53.2s. Final Score—Occidental, 83; Caltech, 37; Pomona, 21; Redlands, 21; Whittier, 12.

Golfers Lose To Sagehens

After a brief interlude of victories, the Caltech golf team Novice Tennis Tournament fi- again resumed its normal game as Pomona Trampled them by the score of 13-5. As in the previous weeks, the only glimmer former letter winners make up of hope in a sea of despair was Slammin' Ed Revay, the Hungarian Hacker. Ed again toured the Annandale 18 in the general region of par. His total score (not counting whiffs and penal

ty strokes) was 73 lusty blows. The spirit in the home camp this week is characterized by "Let's play golf for once in our lives." There will be four men playing their last conference match this week. Needless to say, these four plus two are really going to be trying their hardest to upset the favored Pomona from their throne of SCIC Champs. The 36-hole conference tournament this Friday will bring to an end the conference golf season. All it takes is four the results in this issue (because to nine. Dean Daily started golfers and Caltech could come of the deadline, that is.) off with the title.

(Continued on Page 4)

Ski Club Selects '50-'51 Officers

At the last meeting of the Caltech Ski Club, the election of officers was the main item on the agenda.

The results were: President, Pete Price. Vice-President, Bob Stanaway. Secretary, Bill Barmore.

Treasurer, George Stranahan. It was decided that the vicepresident's duties would include the job of race manager. The election of hut managers will be postponed until the first meeting of next year.

Rowdies Leading House Spikers

As the end of volley-ball season approaches, Ricketts has taken the lead while Fleming is still in a position to score an upset. As the scores stand now, the Rowdies lead with three wins and no losses; next is Fleming with two wins and no losses; Blacker with two wins and two ses; Dabney with one win and three losses; and Throop last with no wins and three losses,

Last Tuesday Ricketts gained their second win by downing Blacker in two straight games. The Dabney spikers overcame the Throopers on Wednesday in two out of three games. On Thursday Fleming pushed Blacker into third place by taking two straight (in spite of a new maneuver known as the "Fleming Shift"). Ricketts put themselves in front by beating the Darbs in two out of three on Monday.

With two games yet to be played, Throop can only tie for fourth, while Fleming can either take first, tie for first with the Rowdies, or tie with Blacker for second.

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Beaver Nine Downs Occidental, La Verne

Gray Goes Distance Against Tigers; Opponents Errors Score Tech Runs

Caltech's Varsity baseball team hustled to a five to two victory over Occidental last Wednesday. Norm Gray did a fine job of pitching, allowing only five hits. The Beavers also played a fine game in the field, making only one error. The Oxy team was held scoreless after the first inning.

they came. In the first inning

Karasawa singled, Wise walked,

Snider singled, and Karasawa

came in on a wild pitch. In the

third inning after two outs had

been made Stallkamp and Koons

Stallkamp. In the fifth inning

kamp. Baker then stole second.

The lead off batter for Oxy hit

La Verne Downed

came back to beat La Verne ten

pitching for Caltech. He gave

up eight runs in the first three

The team was a little ragged in

the first inning making two er-

rors which gave them some of

the runs. Daily pitched up to

no trouble. Stallkamp pitched

Tech scored ten runs on six-

teen hits. Five of the runs came

in the seventh inning. All of

these runs were the result of

hits at the most opportune times. The opposing pitcher would walk

a man, we would get some hits

(Continued on Page 4)

CALTECH FOOTBALL

SCHEDULE

Sat., Sept. 23, 8:00 p.m.-VAR-

SITY CALTECH vs. Santa Bar-

bara College, at Santa Barbara.

SITY CALTECH vs. San Fran-

cisco State, at San Francisco.

Whittier.

LaVerne.

Fri., Sept. 29, 8:00 p.m.-VAR-

Sat., Oct. 7, 8:00 p.m.—VAR-

SITY CALTECH vs. Whittier, at

Sat., Oct. 14, 2:15 p.m.—FROSH

CALTECH vs. Whittier, at CT

Athletic Field; VARSITY, BYE.

CALTECH vs. Oxy, at Occiden-

tal; 8:15 p.m.—VARSITY CAL-

Sat., Oct. 28, 5:45 p.m.—FROSH

Sat., Nov. 11, 8:00 p.m.-VAR-

Sat., Nov. 18, 5:45 p.m. -

FROSH CALTECH vs. Red-

lands, at Rose Bowl; 8:15 p.m .-

VARSITY CALTECH vs. Po-

At A Glance

BASEBALL—
Caltech, 5; Occidental, 2.
Caltech, 10; LaVerne, 9.
Oxy Frosh forfeited to Caltech Frosh.

SITY CALTECH vs. LaVerne, at

CALTECH vs. Pomona, at Rose

TECH vs. Oxy, at Occidental.

Sat., Nov. 4-BYE.

mona, at Rose Bowl.

Sat., Oct. 21, 5:45 p.m.—FROSH

Caltech's varsity baseball team

Most of Caltech's scoring was made by taking the breaks when

Frosh Sports Roundup by Perry Vartanian

The Frosh completed the season's conference competition last walked, Pfeiffer singled and Nevweek in baseball, swimming, and erman was walked, forcing in tennis. Wednesday's baseball Stallkamp singled, Koons walked,

game with Oxy was forfeited to Baker then singled to score Stallus when the Tiger Frosh failed to muster a quorum. This put Gray was safe on an error by the MacDonaldmen in third the shortstop which scored place, a mere half-game out of Koons. Karasawa then singled first, which is shared by Whit- to score Baker. tier and Pomona. The Beavers beat every team in the league a home run to score one of Oxy's (except Oxy, forfeit) and lost one runs. The other was scored when each to Whittier and Pomona. Stallkamp dropped the ball try-The tie game with Oxy is all that ing to make a double play. Both kept them from a corner of a of the runs were scored in the three-way tie for first. The last first inning. game of the season was played Tuesday against L.A. Pacific College. We were unable to include Netters Eliminated

The tennis squad was elimi- innings, five in the first, one in nated in the first round of the the second and two in the third. All-Conference Tennis Tourna-

Last Saturday the Frosh finmen took third in the Conference Swim Meet at Oxy behind the sixth inning. Norm Gray Oxy and Pomona. Al Haire took over for two innings with brought in two first places in the 50-free and 200-yard backstroke. the last two allowing one run in Frank Connor was second in the the first of the ninth. 150-back and fourth in the breast. Budding diver Leon Vickman also took a second in his event.

Tech Netters Drop to Oxy

Caltech's tennis team wound up its none-too-successful season last week. The final match was played against the league-leading Tiger racquetmen last Wednesday. LaFleur, playing fifth singles, won the only singles match for Caltech, while second doubles Poindexter and Ed Welch, won their third in a row for Tech's other point. The individual results are as follows:

Singles — Simpson (O) def. Blanchard, 6-2, 6-1; Thompson (O) def. Martin, 6-3, 6-2; Mauller (O) def. Baier, 6-2, 2-6, 6-1; Rice (O) def. Poindexter, 6-2, 6-3; La-Fleur (CT) def. Dunlap, 6-2, 6-3; Howland (O) def. B. Welch, 6-2, 2-6, 6-4.

Doubles - Simpson-Thompson(O) def. Martin-Blanchard, 6-4, 6-3; Poindexter-E. Welch (CT) Bowl; 8:15 p.m.—VARSITY CALdef. Rice-Mauller, 6-2, 6-3; Dunlap- TECH vs. Redlands, at Rose Howland (O) def. Hyman-Butler, Bowl. 6-1, 4-6, 6-3.

Last week-end some members of the team played in the Conference Tournament at Pomona. Jack Martin dropped his first

match to Redland's Williams. Martin and Blanchard almost upset first-seeded Simpson and Thompson from Occidental, losing by the close score of 9-7, 5-7, 6-4.

We Highly Recommend

Oxy Frosh forfeited to Caltech I SWIMMING—CONFERENCE MEET VARSITY— Occidental, 83. Caltech, 37. Pomona, 21. Redlands, 21. Whittier, 12. FROSH— Occidental, 61. Pomona, 52½. Caltech, 42½. Redlands, 2. GOLF— Pomona, 13; Caltech, 5. TENNIS— Occidental, 7; Caltech, 2.



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HOUSE SOCIAL NEWS

Pasadena Associates Will Enjoy Blacker Tea

Over 100 faculty members and prominent Pasadena citizens will be guests Sunday afternoon as Blacker holds its annual Associates' Tea.

Past teas have proved highly successful as they provide Blackermen the opportunity to meet many of the faculty and their wives on a social basis. The affair Sunday will be held in the Blacker Court, from 3

Gala Spring Formal

Spring was welcomed by Blackermen and their dates at the annual Spring Formal last Saturday. The house carpenters spent two days transforming the court into a virtual garden of roses, sweet peas, and camelias. Judging from the large attendance (over 60 couples), the refreshments consumed, and the pleasant atmosphere, the dance was one of the more successful affairs of the season.

IRE Features Talk By Rankin Monday

The Institute of Radio Engineers plans to present a talk on Television Receiver Design by Mr. John A. Rankin, vice-president in Charge of Engineering, Hoffman Radio Co. The place is 155 Arms at 11 a.m. Monday, May 22. All interested in radio and television are invited to attend the meeting.

The IRE should be of interest to EE's and Physicists. Anyone Russe de Monte Carlo, a Light desiring membership may get applications and IRE information from Ed Davis in 50 Blacker or at the meeting.

CONCERT SUNDAY

(Continued from Page 1)

competition and the Debut Time Contest. She has also appeared three times as soloist with the Pasadena Civic Orchestra, and with the All-Southern California High School Orchestra in the Hollywood Bowl.

There will be no admission charge to either of these two concerts.

MECHANICAL BRAIN

(Continued from Page 1) analytical work on guided missile design by the Caltech Jet Propulsion Laboratory and industry. In fact, Dr. McCann revealed, the demand has been so great that there isn't time enough to handle all requests, even though the computer has been doubled in size since first put into operation.

Organizations in addition to the Institute which have used or are now using the computer include Douglas, North American, Lockheed and Hughes Aircraft companies; Langley Field, Naval Ordnance Test Station, Pullman Standard Car Company, Navy Bureau of Ships, and several others.

Technical Sessions

Technical sessions were held in both the morning and afternoon with the following papers presented: "Description of the Caltech Electric Analog Computer," by G. D. McCann, professor of electrical engineering and C. H. Wilts, assistant professor of Applied Mechanics; "Electric Circuit Analogies for Elastic Structures," by R. H. MacNeal, instructor of electrical engineering, and W. T. Russell, Major, U.S. Army; "Application of the Electric Analogies to Aircraft Structural Vibration Analysis," by R. H. MacNeal and G. D. McCann; "Computer Methods of Solving Complex Automatic Control Design Problems," by C. H. Wilts; "Applications of Analog Computing Techniques to Aircraft Problems," by P. A. Dennis, Chief of Engineering Laboratories, and D. G. Dill, research engineer, both of Douglas Aircraft Company. The symposium was then opened to general discussion for answering any questions of interest and to stimulate a frank evaluation of the computing methods to aircraft engineering.

From 3 to 4 p.m. the analog computer and other laboratory computing facilities were put into operation and opened for inspection by the visiting scientists and engineers.

Beachcomber's Blowout Planned by Dabney

A week from this Saturday the Darbs are featuring the first annual Beachcombers' Blowout thrown by and therefore named after and in honor of Winston Royce (II).

The party will start in the morning with the usual beach party goings-on and continue with horseback riding, fresh the evening (an Hawaiian theme, with sarongs, leis, et. al., Resurrection Topic for dates is planned).

Barn Dance

Everyone seemed to like the band and the entertainment at the Dabney-Ricketts Barn Dance. The Dabney crew racers swished past the Rowdies to a new world's record of 42.8 seconds; the enhousecoated ones won by three men and looked good all

Hollywood Bowl To Offer Tickets

Tickets to the Symphonies under the Stars at Hollywood Bowl will be available to the Caltech Faculty-Student Body and their friends at reduced rates. In addition to the savings obtainable previously on General Admission, there will also be reductions on all reserved seats.

Hollywood Bowl has arranged a full season of programs including the opera "Faust," sung by a cast which includes Metropolitan Opera stars; the Ballet of that school. production, and wellknown conductors and soloists such as Oscar Levant, Heifetz, Rubenstein, Koussevetsky, Rodzinski, Wallenstein and Jose Iturbi.

Further details will be given in a subsequent issue of the California Tech.

Schutz to Address Openings Exist Newman Club

"America, Catholicism and Religious Liberty" will be the topic of Dr. John Schutz, Caltech History Professor, speaking before the Caltech Newman Club next Wednesday, May 24, at 7:30 p.m. in 208 Dabney.

The talk will be followed by a question period.

water swimming, and dancing in Bible Students Map

The foundation of Christianity is the resurrection of Christ from the dead. Details and the significance of this event are given in John chapter 20. This chapter will be discussed next week by the Caltech Christian Fellowship on Tuesday and Thursday at 12:30 in 210 Dabney. Everyone interested in this vital topic is welcome.

YMCA BANQUET

(Continued from Page 1) has in preparation a new book.

'From Edwards to Emerson." While at Chicago, where he served for 17 years, he held deanships in three different fields. In 1937 he received a \$1000 University of Chicago award for excellence in undergraduate teaching.

Once Headed Stanford

He served as acting president at Stanford prior to the time Dr. Wallace Sterling, former Caltech history professor, became head

The YMCA dinner is held each year to enable students, their parents and friends of the organization to meet together.

In addition to Dean Faust's address, there will be a short report of activities of the Y during the past year and new officers will be formally introduced.

For Researchers

The California State Personnel salary range is \$231 through their money.

Work in the field is largely with Departments of Employment, Industrial Relations, Social Welfare and Public Health. Vacancies occur primarily in San Francisco, Sacramento and Los Angeles.

Statistics Requisite

The positions require college CAMPUS SECRETARIES graduates who have included or supplemented their courses with one in statistics. Work of the Research Assistant is varied and uses several mediums to present like this—it was a mixer (plug) data such as graphic, pictorial, and he happened to pick up her tabular, and written form. Special research surveys and investigations are also involved.

Seniors interested are urged to file for the Research Assistant examination before June 10. Official application forms are obtainable at the State Personnel Board office, 305 State Building, Los Angeles.

BEAVER NINE

(Continued from Page 3)

and the runs just came rolling in ABHOA Occidental ABHOA Caltech Snider, If 4 1 3 Stalk'mps,ss 4 2 4 Koons, Ib 3 0 9 Pfeiffer, c 4 1 3 Neverman,rf 3 0 0 C Baker, 2b 4 1 3 3 Gray, p 3 0 0 2 J.Smith, rf 1 1 0 Hawkes.3b Manoogin,1b4 Galassi,2b3 Lazzarini, If Wilkinson,rf Ditto,c Sturdevant,p 2

Sturdevant 4, Hall 4. BB—Gray 4, Sturevant 8, Hall 1. Loser—Sturdevant. WP—urdevant SB—Snider, Baker, Lazzarini. R—Harper. SH—Gray. DP—Manoogian-acKenzie-Manoogian. La Verne Caltech512 000 001— 9 9 4 ..500 050 00x—10 16 3

Tagg, Kenberry, White and Baum; Gray, Daily and Smith.

GOLFERS LOSE

(Continued from Page 3)

Watch Revay

honors is our own Ed Revay. Ed Board has just announced appli- has been by far the most concations will be accepted until sistent golfer in the conference the rest of the tricks, thereby June 10 for an examination for and if anyone is giving even making four spades. employment as a Research As- money that he won't win the

Pomona match:

Revay (T) def. Ortleib (P) 3-0; Wheeler (P) def. Sims (T), 3-0; Wilcox (P) def. Pardee (T), 3-0; Henzi (P) def. Bennett (T), 21/2-1/2; Lingenfelter (P) def. Moffat (T), 21/2-1/2, and Cole (P) def. Holmes (T), 2-1.

(Continued from Page 2) (alias Judy of 103 T) met her husband whilst chaperoning a Caltech-Pomona exchange. left shoe.

"I think Techmen are wonderful!"

It's been her personal experience that Caltech men make good husbands. She also thinks that their interests are wide.

She thinks that students are always running themselves into the ground, calling themselves grinds and such.

Since Judy knows a lot about the financing of Caltech, she is in a position to say that the student body doesn't always appreciate Caltech, its faculty and its facilities.

Miriam

Miriam Coyle in the athletic office also thinks that Tech men make good husbands (because they are of a "more practical mind").

Before she came to Caltech, she had the general impression that we were all bookworms with slide-rules sticking out of our hip pockets. Now, Miriam thinks the Caltech student body is "one of the grandest and most demoeratic I know of."

Of course, Miriam has her of-

WHO DEALT THIS MESS

(Continued from Page 2) spade which is taken by South. In this writers' estimation, the Now declarer leads out his heart man to watch for top individual jack, permitting West to take his extra trump trick. Whatever West now leads, South will win

Adequate defense would have sistant to be held July 1st. The conference, be sure and take forced South to lose one club, two diamonds, one heart, and Here is the box score for the one spade. This could have been

accomplished by: 1—Not underleading the club king;

2-Covering the queen of diamonds with the king: 3-Not leading a suit that

dummy was void in; 4-Leading trump when no

other lead was safe.

Tournament On Thursday, May 25, an in-

teresting intercollegiate pairs tournament will be held at the Elks Temple in Los Angeles. Those interested see John Rogers in Fleming.

fice gripes, too. "The student should give more support to sports," says she.

Well, there you have it. So that's what people think of us. Here's hoping more people "on the outside" will take a favorable view of the personalities of Techmen. Amen.

*Ed. Note: little known? The opinions expressed herein are those of the writer, and not necessarily those of the Tech. **Consult house treasurers for

B&G charges.

Classified Ads

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[4] PLYMOUTH 4 Dr. Sedan. New paint, new seat covers. '47 motor, excellent transportation. 1192 Green street. Call Sy. 7-3324 or Bill Freed, in Blacker.

APARTMENT to sublet for the summer at the Caltech Housing Project. Completely furnished. Will be vacant from early June to late September. Low rates Contact J. H. Birman at Geology Dept during days except Monday and Wednesday afternoons, or call DO. 7-9034 evenings.

