

California Institute of Technology  
Pasadena, California, Thursday, February 1, 1951

NOMINATIONS  
FOR ASCIT  
FEBRUARY 9

Volume LII

No. 15

## Nominations to be February Ninth

### ASCIT Aspirants Urged to Join slate

All aspirants for candidacy in the coming ASCIT elections should contact Ulrich Merten, ASCIT president, or some member of the Board of Directors on or before next Thursday to receive detailed information about the nominations assembly, Friday, Feb. 9.

The elections themselves will be held on Thursday, Feb. 22, with the traditionally lively campaign week running from Monday, Feb. 19, right up until the elections themselves. Candidates' statements will be run in the Feb. 22 issue of the Tech.

### Offices Open

The following offices are open for nomination: president, vice-president, secretary, treasurer, athletic manager, rally commissioner, publicity manager, first and second representatives, and editors-in-chief and business managers for the California Tech and the Big T. According to the ASCIT by-laws, all candidates for the positions of business managers must first receive the approval of the Board of Directors before they can run.

### Procedure

At the nominations assembly all candidates and their nominators will be seated on the stage, with the nominators stating qualifications of their nominees, and the nominees merely accepting the nominations. Further information about this assembly can be found in the Little T.

Anyone interested in running for some office should see the man presently in that position advises Merten, and also the series of articles on the duties of each office presently being run in the Tech.

### Duties of Three More ASCIT Officers Described

#### Secretary

The office of ASCIT secretary should interest any member of the student body who wants to know what's going on around campus.

He is a member of the Board of Directors, the Board of Control, and the Student Faculty Relations committee. In return for these privileges, he must keep the student body informed of the important transactions of these groups.

#### Records

Besides making the proceedings known, the secretary must keep a faithful record of the meetings and activities of the two boards. These records are important for the smooth running of the student body.

#### Board of Control Duties

The secretary is the only member of the student body, except the vice-president, who has access to the records of the Board of Control. He is then entrusted with the responsibility of a working knowledge of the past actions that the Board as well as accurately recording the proceedings, which includes trials of the present Board of Control.

Being the official correspondent of the student body, the secretary also gets a good idea of the relations between the student corporation and its dealings with others.

If you are interested in running for the office that enables you to get the inside word on campus activities, I'll be very glad to talk to you and discuss any questions that you may have.

#### Respectfully submitted,

Stan Groner,  
ASCIT Secretary

#### Second Rep

The office of ASCIT second representative requires a person to hold the office during his sophomore year. A second requirement, I might add, is time.

The second rep is the only sophomore elective office on the Board of Directors. His most important duty is being a voting member of the Board. With this membership go any extra jobs that the Board feels can best be handled by the second rep.

#### Jobs

Besides the duty of being a Board member, the office has the following time-consuming jobs: the keeping of the weekly ASCIT calendar in Lower Throop, the keeping of a running calendar in the California Tech, being in charge of the students' car repair lot in back of the student shop, cleaning up the Board room, and keeping its calendar up to date.

#### Liaison

The second rep also does some of the Board's purchasing; he is parliamentarian of the Board; he is a liaison between the Houses and the Board on matters of social events; and last, but definitely not least, is his job of being a member of the Honor Point committee.

These jobs may seem to be fairly routine, and in some ways they are; but they give the second rep a chance to meet people whom he would probably never have a chance to meet otherwise. The friendships and experience gained are well worth the time spent in performing the duties of this office.

#### Respectfully submitted,

Pat Fazio,  
ASCIT Second Rep

#### Rally Commissioner

The rally commissioner plans and sponsors Friday student body assemblies. He plans and directs the annual Pajamarino. He usually can recruit considerable help for this affair, and get the necessary knowledge from previous rally commissioners' reports.

He also is responsible for organizing football rallies and half-time activities. In fact, most of the first term program is taken up with football activities.

#### Aid and Abet

The rally commissioner picks a committee of six, approved by the Board of Directors, to aid him with all his work.

He is also a member of the Board of Directors, ASCIT's governing body. He attends inter-collegiate conferences to exchange ideas and assemblies with the other local colleges (Scripps included).

#### Offered—Reward

The office rewards the rally commissioner with the experience of dealing with many varied personalities. Also he has the opportunity to use his imagination in conceiving and carrying out his ideas.

He has the satisfaction of being instrumental in bringing the students extra-curricular entertainment as an integral part of their college work.

#### Worthwhile Office

I think the office is a very worthwhile one, and I enjoy it. I hope some undergraduate will be interested in running for it, and I will be glad to talk to him in my room (Dabney 40).

#### Respectfully submitted,

Frank Ludwig,  
Rally Commissioner

## DuBridge To View Draft At Assembly Tomorrow

### Capitol Conferences Give Latest Information on Manpower Situation

The Techman's present foremost worry, the draft situation as it concerns himself, will be the subject of a talk by President Lee A. DuBridge at the assembly tomorrow morning at 11:00 in Culbertson.

Since Dr. DuBridge has recently returned from a series of manpower conferences with government leaders in Washington, he is well informed with the latest facts and indefinite but hopeful clues on the subject of student deferment.

#### Techmen

In a statement issued by Dr. DuBridge to the Tech last week, he emphasized that every indication pointed toward deferment for a large number of scientific, technical, and medical students, and that "Caltech men should fare pretty well" in case of adoption of a UMS plan.

#### Sit Tight

By way of advice, he offered "Sit tight . . . Do not neglect college work," and recognize that, while you should expect to serve your country some time in the near future, the chances are good that your duties will make full use of your scientific and engineering talent, either in military or civilian capacity.

#### Drunkard

Last week's assembly featured stage talent from the Hollywood cast of "The Drunkard," in an hour of old time vaudeville. The company of six actors and three oo-la-la actresses put forth an hour of frivolous and amusing entertainment including a song and dance routine, a male old-time trio, instrumental numbers, and as a highlight a melodrama in which the cast was augmented by three of Tech's own un-sung thespians.

### Dramatists Present Roman Comedy

Two weeks from tonight and tomorrow night, Thursday and Friday, Feb. 15 and 16, will be the annual presentation of the Drama Club, once again under the inspired direction of Shirley Dean.

The play this year is an old Roman comedy (suitably renovated) chronicling the misunderstandings when one twin accidentally replaces the other. Written originally by Plautus, the effort is titled "The Two Menaechmuses."

Anyone interested in a bit part is urged to contact Jesse Weil, Dabney, or George Abell.

### Mead Composes Aesthetics Book

"The range of esthetics is much broader than what is heard in the concert hall or seen on walls." Of this Dr. Hunter Mead, Caltech professor of philosophy and psychology, hopes to convince the readers of his new book, "Esthetics and the Philosophy of Art," which the Ronald Press of New York will bring out sometime this spring.

#### Increase Esthetic Range

The volume, which Dr. Mead describes as an attempt to increase the range of esthetic experience, is divided into three sections. The first is an "analysis of the nature of esthetic experience, in itself and in relation to other types of experience with which esthetics is usually confused."

The second is a study of esthetic values, their sources, and their relation to one another.

#### Four Theories of Art

The third part of the book is concerned with the four most influential esthetic philosophies regarding the purpose or function of art. The first of these is the Representative Theory, which holds that art is and should be a copy of life. The second attitude, often closely related with "Romanticism," would have emotional expression as the motivation behind all artistic creation.

According to the Formalistic Theory, art is nothing but formal design, while the proponents of the Social Theory contend that the function of art is to propagate social values.

#### Mead's Theory

In the conclusion to the book, Mead presents his own view of art, a composite of the four philosophies mentioned above, although he admits he leans "a little toward the formalistic viewpoint."

#### Non-Historical

The approach throughout the volume is non-historical, the unifying principle being theory rather than history.

#### (Continued on Page 4)

### Interview Schedule

February, 1951

**THURSDAY & FRIDAY, 1 & 2—BS & up/CHE, ME, CE, EE, Union Oil Co., Los Angeles.** J. P. Rockfellow, Jr., Eng. Field Dept. (Production-Dept.) and Mfg. Dept. (Refinery-Process and Development Engineering).

**THURSDAY & FRIDAY, 1 & 2—Nat. Bur. of Standards, Wash., D. C. Group talk, 4:15 p.m., 101 Dabney. BS, MS, PhD/EE, ME, Ph., Ma.** National Bureau of Standards, F. C. Willmette, Dr. Harold Goldberg, Interview.

**MONDAY & TUESDAY, 5 & 6—BS, MS/EE, ME.** Allis-Chalmers Mfg. Co., Los Angeles. R. D. Moody, District Mgr., R. L. Engel, E. C. Ross. Primarily a Graduate Training Course.

**MONDAY & TUESDAY, 5 & 6—BS, MS, PhD/Ae, ME, EE, CE, Ma, Ph.** Chance Vought Aircraft, Dallas, Texas. Mr. W. C. Schoolfield.

**TUESDAY, 6—BS/CE, EE, ME.** U. S. Coast & Geodetic Survey, Commander Whelan. Measurements will be commissioned. Condy Whelan is speaking on the Survey at 11:30 the morning of the interviews, in 010 Eng. You are invited to attend.

**TUESDAY, WEDNESDAY, 6 & 7—All degrees/ME, CE, EE, CHE, Ch.** The Procter & Gamble Mfg. Co., Long Beach, Calif. Mills S. Hodges, Industrial Relations Superintendent, and C. B. Hedrick.

**WEDNESDAY, THURSDAY, 7 & 8—Group Talk, Food Machinery & Chemical Co., San Jose, Calif. W. W. Bolton, Adm. Assistant. 4:30 p.m., 101 Dabney, 2 February. Interviews to be held 8 and 9 February.**

**MONDAY & TUESDAY, 12 & 13—BS, MS, PhD/Ch, Ph., ME, CHE, EE, Ge.** Oakridge Nat. Lab., Carbon Chemical Div., Union Carbide & Carbon Corp., Oakridge, Tenn. Dr. James L. Gabbard.

**TUESDAY, 13—ME, Gen. Engrs.** (Technical Sales—all of U. S. Offices); (Technical Research, Detroit, Michigan). Ethyl Corp., R. R. Faller, Mgr. of Training.

**TUESDAY & WEDNESDAY, 13 & 14—BS, MS, PhD/EE, ME, Ph., Ma, Ch; MS, PhD/CE, Ae.** North American, Downey, Calif. R. K. Holbrook, Personnel Director. Aerophysics & Atomic Energy Res. Division.

**THURSDAY & FRIDAY, 15 & 16—AE's.** Lockheed Aircraft, Burbank, Calif. Mr. M. L. Smith.

**MONDAY, 19—MS/AE, Cooperative Wind Tunnel.** J. E. Smith and R. W. Bell.

**MONDAY, TUESDAY & WEDNESDAY, 19, 20 & 21—General Electric Company, Los Angeles.** H. C. Hill and Mr. S. Scarfe. BS, MS/EE, ME (Training Program) BS, MS/Ch, CHE, Metallurgists (Direct Hiring).

### Cultural Transfusion:

## Carnegie Grant Manifested in Public Affairs Room, Lectures, Art Classes

By Mike Mecherikoff

Although everyone realizes that Caltech is primarily a technical school, it can never be said that students here do not have every opportunity for cultural development. It has been the policy of the administration to require that at least a quarter of the time spent academically be spent in Humanities. In addition to this the Humanities Division has sponsored such extra-curricular programs as the Musicale and the Chamber Music series.

#### Long-Term Stipend

Noting the interest in Humanities here, and realizing their importance to students of science and engineering, the Carnegie Corporation of New York has recently made a grant of \$30,000 per year for five years available to the institute "to supplement and strengthen the work in Humanities and Social Sciences here," to quote Dr. Hallett Smith, chairman of the Humanities Division.

#### Three Projects

The official announcement of the grant was made by Dr. DuBridge during the Commencement exercises last June. Since then three distinct projects have crystallized—the art class, the public affairs room, and a lecture series.

#### Composer Lectures

The first project now under way features a series of lecturers of which Ross Finney, composer and instructor of music at the University of Michigan, is the first. After the present series on "How the Composer Thinks," there will be other lectures on branches of the social sciences not represented in the curriculum.

#### Amateur Art Class

The second of these, the art class, is conducted on a strictly self-expression basis. Mr. Beaman, the instructor, is imported from Redlands University each Saturday to guide, encourage, and advise the small but ambitious group of amateur artists.

The group meets at nine o'clock on Saturday morning in room 04 Mudd. This room has been assigned exclusively to the art class, and anyone is welcome to come down and develop his artistic knowledge and talent.

The class offers almost any kind of medium of expression to the student. Part of the class is working on landscapes and water color, while other members experiment with oils, sketching, or sculpture. Mr. Beaman hopes that his class will be able to contribute to the art exhibit which is under consideration, and which will display the artistic endeavors of students and faculty.

#### Current Events Room

The Public Affairs Room, on the first floor of Dabney, is almost unique in this country. The

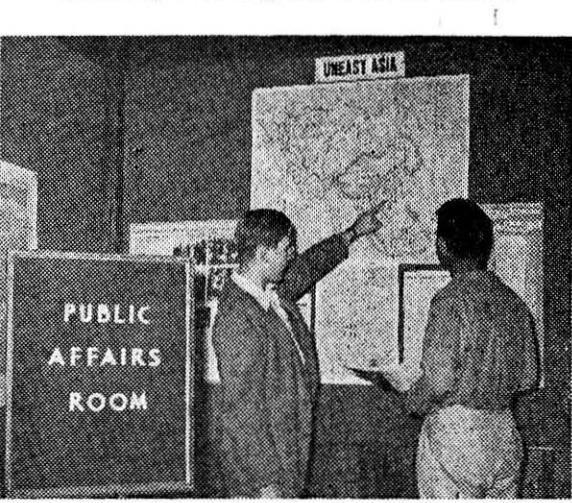
(Continued on Page 4)



Ross Finney, music lecturer, at the piano.



Saturday morning art class in action.



Tech students view Public Affairs Room.

### Tech Radio Hams To Meet Monday

The Caltech Radio Club will hold a meeting Monday at 11 a.m. in 401 Bridge, the radio shack. Matters to be discussed will include a new antenna for Caltech station W6RRO, keys to the radio shack on top of Bridge, and new equipment for the station, according to Bill Gardner, club president.

### Campus Calendar

**THURSDAY FEB. 1**  
7:15 Board of Directors meeting, Lower Fleming.  
**FRIDAY, FEB. 2**  
4:15 Varsity basketball, Caltech vs. Cal. Poly at P.C.C.  
**SATURDAY, FEB. 3**

**Spirit and Sportsmanship**

There's a difference between spirit and poor sportsmanship, a difference that was displayed strikingly at last Saturday's basketball game. Sure, there was plenty of spirit—but as is remarked in Thorne Butler's column in this issue, and as has reached our ears from the Athletic Office, booing the refs, using noisemakers and sirens, and otherwise trying to rattle the opposing team's player during his free throw, is not spirit and is certainly not good sportsmanship.

Caltech participated last October in a conference designed to further spectator sportsmanship at SCIAC games; now, let's try and help increase sportsmanship and spirit ourselves. We can't hope that those who use noisemakers and sirens and who boo every decision of the ref will stop, just because they're told that it's unsportsmanlike; we can hope that the rest of us will not be such sheep as to follow them, though.

In short, let's show Spirit AND Sportsmanship.

**THE SQUARES' CIRCLE**

The Squares' Circle is a column composed of letters sent to the Editor by the readers of the California Tech. It should be understood that the opinions expressed herein do not necessarily express those of the California Tech editorial board.

**Polk Again**

Simple Beak of peasant wit  
Know that Polk's not out of it.  
You it is that's of such kind,  
Sterile, infantile of mind.  
Three weeks running you  
propound  
This, your thesis false, unsound.  
Gushing phrase of flow'ry  
phrase  
Week by week your stuff  
decays.  
Woeful Thursday of each week  
Brings the nauseating reek  
Of the tripe you deign to write.  
Wake up, egghead! See the light!  
Nothing new from Ricketts, eh?  
Brother, that's just what you  
say!  
Shut your eyes, (you no doubt  
do)  
To its active splendor. You  
Deal with petty, trivial scoop.  
How low, sonny, can you stoop?

**ON THE RECORD**

By George Abell

**Wagner's "Ring"**

Richard Wagner's colossal trilogy of music dramas, "Der Ring des Nibelungen" is being performed and broadcast this year by the New York Metropolitan Opera Company, on four successive Saturdays, beginning last Saturday, January 27.

Opportunities to hear these great works in succession, especially with such splendid casts as the Met has mustered this year, are rare, and we are indeed fortunate that one is offered us at this time at no greater cost than the effort required to flip on the radio.

**Four Operas**

The trilogy consists of the operas, "Die Walkure," "Siegfried," and "Gotterdamerung," preceded by the prologue, "Das Rheingold," itself a vast music drama performed in one act of four scenes (lasting 2 hours and 20 minutes—one of the longest single acts without a pause in opera).

The text of "The Ring of the Nibelung" deals with the myth of a golden ring stolen from the maidens of the Rhine by the evil Nibelung dwarfs. Although the ring gives its wearer great powers, it is cursed and all who come into possession of it must ultimately perish.

**Cursed Power**

Among the victims of the curse are the Nordic gods, under the leadership of Wotan, the Walsungs, a race of heroes procreated by Wotan—Siegmund, Sieglinde and Siegfried; the Valkyrs, nine daughters of Wotan—all maiden warriors, their leader being Brunhilde, and the Nibelung dwarfs themselves.

**Das Rheingold**

The prologue, "Das Rheingold," in which the supernatural beings of the Northern Mythology are introduced, broadcast last Saturday, was given an excellent performance with an excellent cast.

The operas of the "Ring," like Wagner's three other great music dramas, "Tristan und Isolde," "Die Meistersinger" and "Parsifal," are not divided into set arias and recitative. The music, never ceasing throughout an act, is based on a discreet number of themes, or leading motives (*leitmotiven*), each one being associated with a particular person, object, or idea in the drama. The same motives represent the same characters throughout all four operas.

The completion of "Der Ring des Nibelungen," the end of

**Who Dealt This Mess**

by John Rogers

**The Finesse**

Although the mechanics of finesse are fairly simple, the decision to finesse or not is by no means obvious. This week's column illustrates the reasoning behind two choices which declarer must make concerning finesse plays.

<b>NORTH</b>	<b>EAST</b>
S K,10,7,4	S 9
H A,K,4	H Q,8,5
D 10,3,2	D J,9,7,5
C Q,10,3	C 9,6,5,4,2

<b>WEST</b>	<b>EAST</b>
S Q,8,5,3,2	S 9
H 6,3	H Q,8,5
D A,8,6,4	D J,9,7,5
C A,7	C 9,6,5,4,2

<b>SOUTH</b>	<b>EAST</b>
S A,J,6	S 9
H J,10,9,7,2	H Q,8,5
D K,Q	D J,9,7,5
C K,J,8	C 9,6,5,4,2

<b>BIDDING</b>	<b>W</b>
N —	E S
—	1H P
1S P	2H P
4H P	P

**The Opening Lead**

West leads the ace of clubs and follows with the seven, thereby preparing himself for a possible trump trick. Declarer must realize that this is the only possible reason for West's lead and must alter his play of the trump suit to meet the situation.

Instead of trying the normal finesse for the heart queen,

South must play his ace and king of trump immediately, in an effort to draw all of West's low hearts. For, if East gains the lead and is able to lead a club while West still has a trump, South will lose one more club trick.

**Count Cards**

Dealer, therefore, leads the ace, king, and four of hearts, giving East the lead with the queen. East now leads the jack of diamonds; West wins with the ace and returns another diamond. South, having lost three tricks, must now guess correctly concerning the spade finesse.

A little reasoning will show that West, with two aces, would have bid if he had possessed five or more diamonds. Since West did not bid, he must have four or less. But previous play indicates that West had only two hearts and two clubs.

West, therefore, has a minimum of five spades, and East a maximum of one. If declarer, then, first plays the ace of spades and follows with a finesse toward the wing, he can lose no more tricks. (The ace must be played first in order to insure against loss to a singleton queen in East's hand.)

**Tournament**

Next Tuesday, February 6, there will be a bridge tournament in Fleming Dining Room at 7:30. Everybody is welcome. Teams which will play in the Intercollegiate Tournament will be chosen on the basis of results in this, and other, tournaments. But even if you are not interested in intercollegiate play, come anyway.

**CE Prof Pens Fishing Book**

By Jon Goerke

There used to be a time, way back in the days of Walton and Thoreau, when a man could go out and catch himself a mess of trout with only the barest essentials of tackle. Times have changed though, Prof. William W. Michael assures us; and just to prove his point he has written a book on the subject. It is being published by McGraw-Hill to be issued about March 21 and is entitled, appropriately, **Dry Fly Trout Fishing**.

**The Dry Fly Trout**

Knowing that I was interested in fishing, Editor Bob Kurland asked me to drop in on Prof. Michael and get a few details about the book. So, entering the new Engineering Building, I went to the new author's office in Room 109. There, amid the trappings of the new building, scores of engineering books, and pictures of Montana's Gallatin River, I got the following description of **Dry Fly Trout Fishing**.

**Scientific Fishing**

"I've attempted to deal with the subject from the scientific point of view," said Professor Michael; and he listed for me the chapter heads, which should appear striking to students of the Arts and Sciences here at Tech. They read: Mechanics, Hydraulics, Entomology, Chemistry, Optics, Psychology and Meteorology. All of these are illustrated by line cuts and photographs which

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Prof. G. R. MacLennan

demonstrate the 97½ deg. cone of vision of a fish, types of current and their relation to food and fly drift, casting methods, and other sidelights.

**Where They Bite**

This is no dry text on the scientific method, though, for Prof. Michael has gone to the stream for examples and applications and returned with accounts of his adventures on the Firehole River in Yellowstone Park ("perhaps the best dry fly stream left in America"), on the Madison River below Hebgen Dam, and on the fabled Never-sink and Beaverkill of New York State, as well as New England, Michigan and Pacific Coast

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**Say It With . . .**

Also in their element were Godfrey Gutierrez, Xavier Szabo and Lester Levy, who were able to converse with 90% of the crowd who couldn't speak English (figure this one out yourself). Blanchard spoke a different but equally successful language.

Saturday dawned, and, as usual the aftergame dance that night was drenched in blackness. Neil Huntley made an appearance with a wholesome blonde who obviously never missed her breakfast with Champions. The high-fidelity sound wave (B. Laff), sans snapper, was also present, casting pearls hither and yon.

**Gads, Amplexus!**

The highlight of the evening, however, was Bob Lynam in amplexus. His spectacular performance was easily the most captivating event of the evening. How two people can so completely occupy a divan so efficiently with so much pretzel-like grace is beyond the conception of this humble observer. "Zounds!"

**Good Neighbors**

The Beak now sets down to the edification of the multitudes. Sample banter of Friday last, which took place at the Dabney Exchange, in a dimly-lit(1) lounge (Footnote: **Murmurs of Thank God!**) Operator: Here's my chance to show the kinda right guy I really am). Hi! Would you like to dance? Consuela: No can dance! Operator: Well, ah, would you like a cup of cocoa and some donuts? Consuela: No can dance! Operator: Hmmm . . . Would you care to step out for some coffee? Cons.: No can dance! Operator: Perhaps something stronger? Cons.: Let's dance!

Shouts: If he's leaving, stop him! interrupted this pleasant conversation as three Darbs tackled Kemmel on his way to bed;

for this unfortunate, it seems, was in no small way responsible for the bringing together of this stupendous gathering of pulchritude,

these numbers of cucumbers, these assorted consorts, these . . . Gad! these(2)

(Footnote: Mr. Kemmel was once heard to say: They're all queens, men, guaranteed!) 'Sblood!

**T.S. Had Fun**

But then there arose Stockbrand the Mighty, Stockbrand the Gallant, Boastful, Fearing not e'en in the jaws of death, he succeeded where others had failed . . . pirouetting up to the well-filled couch and picking himself out a well-filled(3) (Footnote: Read not 'filet' filly(4)

(Footnote: Past tense) and, applying musk-scented sentiment, calculated to arouse the innermost desires, he became the recipient of such desperate surroundings (?) as we have not seen since Dunkerque. To quote the fellow: "I had fun!"

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What are we? And whence came we? What shall be our ultimate existence? What's our present? Are questions answerless, and yet incessant.

—Byron.

Briefly genuflecting before our private altar, we don our rough housecoat of woven wire and hyper-tweed, and, essaying a fandango steps across the polished floor, we land at the feet of our readers. We fawn devoutly.

At CIT Nearly Everybody . . . Our first shock of the week came when reading the last "Tech," for to the left of our own mottled features as depicted above, what did we behold but a continent representation of that pinnacle of pulchritude in Dabney. We read and winced.

Already crushed by the scathing accusation of being unable to realize that "no one named Virgil Gates would belong to an all-girl anything," we turned the page, and were given to understand that one thing was unanimous: we all pick Lucky Strike. We awoke to see the cutest co-ed of them all fanning our fevered curl: She's sweet, she's smart, and best of all, She is a Lucky girl!

**Juicy Justice**

Later in the week, when the Fleming-Dabney softball game was impending, there arose a cry from several mouths filled with warmed-over rodent: Rally! The Dabney Southwest Philharmonic assembled quickly and filed silently to their places on the raised dais.

Frosh Ulrey, with another of his epileptic fits of eagerness, toted a standard B&G barrel of oranges into the amphitheater, thus signalling the opening of the barrage on the Northwestern Musichaters and Athlete's-Foot Evaders' Society, Inc. The ambrosial odors of citrus fruit still lingers in the hallowed halls.

**Crabs and Beer**

The Ricketts-Fleming Barn Dance came off with its usual success. We were happy to see that the old tradition of feeding the troops was renewed. There was crab and cheese spread washed down by light and (sob)

mellow Eastside.

McCormick choked on his flamer (Class "C"), in spite of the fact that his luscious Oxydate was observed warming the jug of "flamer-fluid" shortly before the two-ounce marathon. The Ricketts Crew won the crew race, sparked by "Sewer-Pipe" Polk, who we are happy to announce, is now no longer out of it.

**Odds and Ends**

The spirit of Interhouse competition moved to new fields between Ricketts and Fleming, with McEwing and Pitton dueling for the hand of the same fair San Marino lass.

Enslow and Dzendolet, of the Ricketts General Staff, showed up with their new Wilhelmstrasse coiffures, obviously the result of the Old Dorm Tonsorial Surgeon wielding the bowl. A propos of Enslow, we are pleased to note the first results of his new policy of not denying himself to any willing jeune fille.

Jack Dyer, Ricketts flesh peddler, procured dates for a select bevy of Schmipsites, among whom was an English lass for Genial Gene Shakespeare. No comment was forthcoming save that overheard during the evening, "Shrdlu—shrdlu—shrdlu."

Stratton is still roaming the hallways, bemoaning the fate of his precious Suzy, whose appearance is rumored for the Apache Dance, dressed in her quaint native garb. Dick Libbey take note.

**And So It Goes**

# Chances Told in High, Broad Jumps; Pole Vault

Any track article written this week would be incomplete without a mention of Bob Richards' 15ft. 1in. pole vault last weekend. He is the second person in history to go over 15 feet, Cornelius Warmerdam having accomplished it something like 43 times. His top vault was 15ft. 7 $\frac{1}{4}$ in., though, so Richards, professor of philosophy at nearby LaVerne College, still has something at which to shoot. Also worthy of note was Don Gehrman's 4:07.5 mile.

## Tantz Top for Tech

Tech doesn't have any 15-foot pole vaulters this year, but Don Tantz's 12-foot mark last year looks good enough to rake in some valuable points for Tech. Don had trouble with his leg last year and never did do all he was capable of, but with luck he should be giving McMurray of Oxy and Crandall of Whittier a bad time. Both of these boys have done 12ft. 6in., while Conly of Redlands has cleared at least 12ft. 1in. Others jumping for Tech are McEwing, who cleared 11ft. 6in. as a frosh, Denny Riggs with a best of 11ft., and Hiroshi Kamei, who won the interhouse meet last year.

## High and Broad Jump

In the high jump we find Iron Man Bob Waid and John Winslow. Bob did 5ft. 9 $\frac{1}{2}$ in., while

(Continued on Page 4)

## BUTTIN' IN

—by Butler

After last Saturday night, it appears as if Whittier is going to dominate the SCIC basketball picture for some time. Their present varsity squad has no seniors and that frosh club looked pretty snappy.

### Depth Headache

But the varsity game showed up more than just the caliber of the Poet five; it proved visibly that reserves are needed to win games. From all appearances and statistics there were no real differences between the starting fives.

The Whittier team, moreover, was able to keep on the pressure by using fresh reserves without materially changing the style of play. Until that problem of "depth" is solved all Tech team will suffer more defeats than gain victories.

### Spirit

The spirit shown by the Tech supporters at the game was very gratifying to the men on the cabsa team. As Norm Gray put it, "The guys are really pulling for us tonight."

After all the talking I have done about spirit, etc., I hate to be critical about such a fine dis-

# Beaver Sports

## Frosh Sports Roundup

by Nick Nicholson

Tech's frosh basket-maulers scored first in last week's Whittier tilt, but couldn't get rolling afterwards. By the end of the first 10 minutes Whittier had rung up a 26-6 lead, and they kept right on building it up. Final score—79-37.

### Never Close

What with Anson unable to find the range for the first few minutes and Whittier's tight defense, there wasn't a time when Tech was close. With that 26-6 lead, Whittier's coach felt safe in sending in his second team, but it proved to be as good as the first. By half-time the score was 41-16.

### Anson High Man

Only consolation of a bad night for Tech was center Fred Anson's 23 points, making him high man. He has yet to be topped for that honor in any of the games he's played. Forward Dick Smith, who usually pots 10 or so, couldn't find the basket at all, scoring only on two gratis throws.

Forward Charles Plambeck got 8, with Tech's other four digits split between Curt Johnson and Bruce Watkins. High men for Whittier were forwards Zabel and Voekel, with 17 and 15, respectively.

This week's game matches the frosh against Chapman at Chapman. Time is 6:30 Saturday.

### Tennis Starting

Coach Paul Waterhouse's 17  
(Continued on Page 4)

## Blacker House Holds IH Lead

### Softball

The Blacker softball team extended its lead to three games with a 7-4 win over Throop. In other games Fleming beat Dabney 5-4 and Throop remained in second place with a 6-4 victory over Ricketts. Ricketts defeated Fleming 6-4 to move into a tie for third.

### Inter-House Softball Standings

Blacker	3	0	0
Throop	2	1	0
Fleming	1	2	0
Ricketts	1	2	1
Dabney	0	2	1

Blacker	2	0	
Fleming	1	0	
Ricketts	1	0	
Dabney	0	2	
Throop	0	2	

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## Caltech Fellowship To Discuss Mark

The Caltech Christian Fellowship is presenting Dr. Charles J. Woodbridge in a talk Monday, February 5, at 11 a.m. in Dabney Lounge. "The World's Greatest Personality" will be the subject.

Dr. Woodbridge has held several pastores, has been in the foreign mission field and is now in a teaching position. He holds a B.A., M.A. and a Th.B. from Princeton and a Ph.D. from Duke and is now professor of practical theology and homiletics at the Fuller Theological Seminary.

Small discussion groups of the fellowship will be studying the eighth chapter of Mark's gospel. Here Christ is concerned with men's physical food as well as spiritual food. The campus is invited to join in on these discussions in Rooms 210, 211 and 202 Dabney on next Tuesday and Thursday noons from 12:30 to 12:55.

## CE PROF AUTHORS BOOK

(Continued from Page 2)

**Foreword by Famous Angler**  
The foreword to **Dry Fly Trout Fishing** has been written by the author's good friend, Ray Bergman of Nyack, N.Y., a considerable tribute to the value of the book, as Mr. Bergman is well known both as an angler and as author of several works on fishing and is also Fishing Editor of Outdoor Life magazine.

### Prof. on TV

In connection with the writing of his book, Prof. Michael has made several television and radio appearance. He has appeared on KFI-TV's **For Sportsmen Only** (5-6 Saturdays on Channel 9) and on Channel 13 in **Fishing's Fun**, where he will appear again in about a month.

From this point the interviewer and the author left the realm of the literary world to journey on several verbal fishing trips, which would have been enjoyed by anyone traveling along with Prof. Michael.

### Watch at Bookstore

Those wielders of the Fan Wing Royal Coachman and Light Cahill among us, I am sure, will all want copies of **Dry Fly Trout Fishing**, which will be available in the Institute Book Store when it comes out . . . an autographed copy to go alongside **The Compleat Angler**.

## TRACK CHANCES TOLD

(Continued from Page 3)

John has a best of 5ft. 9 1/4in. Competition includes Thorsen and Beckman of Redlands with 6ft. 1 1/4in. and 6ft., respectively, and a Whittier man, Winchester, up from the frosh, who has a best of 5ft. 9 1/4in.

Broad-jumping for Tech are Waid with 21ft. 1in., Veazey with 19ft. 4in., and Fazio with 19ft. 5 1/4in. Against us there are Schlegel of Oxy with 23ft. 3 1/4in., Tucker of Whittier with 22ft. 8in., and Mason of Redlands, who has done over 20ft. Oxy's star broad-jumper, Knight, is reported to have gone into the Army.

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## State CS Exams To Be Held for Sanitary Engrs

A civil service examination will be held on Saturday, Feb. 24, to select candidates for the position of Junior Sanitary Engineer for service with the California State Department of Public Health in San Francisco and Los Angeles, and with the Division of Fish and Game in San Francisco.

### Duties

The public health program requires the service of graduates in the fields of sanitary, public health, chemical, or civil engineering. A Junior Sanitary Engineer makes surveys for the treatment of sanitary and water pollution problems, and enforces State laws pertaining to sanitary and public health regulations.

Seniors in any of the above fields will be allowed to take the examination on Feb. 24, and successful applicants will be notified of employment before graduation. Applications should be made before Feb. 3 by filing on official forms. These and information may be obtained from the Recruitment Section of the State Personnel Board offices, 305 State Building, Los Angeles. Details may be obtained at the Placement office.

### BUTTIN' IN

(Continued from Page 3)  
knowing that they are in for a trouncing, and still can put up a good battle, has true competitive spirit. And it is that kind of spirit that makes intercollegiate athletics fun. In fact, if I was a track man, I think it would be an interesting experience to compete against fellows that might make up the next Olympic team.

### Let's Keep It Strong

We have a great conference, in fact, maybe one of the best small college conferences in the nation. So, I hope the powers to be will try to strengthen the SCIC by giving the fans good competitive contests and forgetting their petty injuries.

### Chapman

This Saturday the Beavers travel to Los Angeles to face the Chapman five. Year in and year out the Chapman club has had the "Indian sign" on Carl Shy's five. Maybe this time the Engineers will forget witchcraft and bring home the victory bacon.

Chapman is located immediately east of LACC on Vermont, just north of Melrose.

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## CULTURAL TRANSFUSIONS

(Continued from Page 1)

only other thing of its kind is a similar project at Dartmouth, New Hampshire—a project which has been functioning successfully for many years. The idea of the thing is to present a digest of current events from the original news sources.

To this end, the Humanities Division now subscribes to a multitude of foreign and American publications. Included in these are two New York papers—the conservative Times and the more liberal Herald-Tribune. These two papers, plus the San Francisco Chronicle and the St. Louis Post Dispatch, are sent daily by air mail, so that papers from various parts of the country are available the day after they are published.

### English Journals

From England come the weekly air-mail editions of the London Times and the Manchester Guardian, together with three magazines: New Statesman and Nation, Spectator, and Economist. U. S. Magazines include Newsweek, Time, Life, and many others.

In addition to these news-and-editorial publications, Caltech subscribes to much of what might in a sense be called propaganda literature, that is, it reflects the views of that group which is responsible for the publication. Examples of this are the bulletins and periodicals of the C.I.O., the A.F.L., the American Friends Service Committee, the National Committee for a Free Europe, the World Affairs Council of Northern California, and the Citizens' Committee for the Hoover Report.

### Propaganda Stocked

To give the other side of the picture, the Public Affairs Room receives a Communist Chinese pictorial magazine similar to our Life magazine, and a pamphlet entitled People's China, which is strictly Red propaganda.

The Public Affairs Room cooperates closely with the instructors of the Senior course in Modern History.

## Blacker Ties Rowdies

Blacker retained possession of the Discobolus with a 2-2 soccer tie with Ricketts. Ricketts held the lead for the first half with a goal by Capt. Ernie Weber. Swaroop Banj Deo put Blacker into the lead in the second half with two goals, one of which was a penalty kick. Ernie Weber came back with a goal in the last few minutes of the game to give Ricketts a tie.

### Ricketts

Hanna	LW	Kamei
Weber	RI	Catterlin
Inglis	C	Banj Deo
Walker	LI	Pilkington
Price	RW	Chong
Houser	CH	Salkeld
Crichton	RH	Middlebrook
Karasawa	LH	Stephanides
Noble	RF	Dryden
Bates, P.	LF	Baggerly
Moss	G	Bates, C.

Blacker

### ern History.

There are weekly exhibits of the texts of significant documents, speeches, editorials, etc., pertaining to the problems being studied by the Seniors.

### Foreign Interest

Foreign students and faculty members are particularly interested in this project because of the wealth of foreign literature available. The project is not as yet complete, but it is certainly well under way, and the interest shown in it by the students more than justifies its continuation and growth.

Dr. Hallett Smith declined to say anything about future projects, because there is as yet nothing definite on them. However, he indicated that plans are being made. Part of the plans include relieving certain people in the Division of some of their teaching duties, so as to plan in integration of work in Economics and History. This new approach will be noticed at present in the senior Modern History course, and in Modern America (H 19), a senior elective taught by Dr. Paul and Dr. Sweezy.

## FROSH ROUNDUP

(Continued from Page 3)

Buildings and Grounds has announced new regulations, effective February 1, for cars which have remained permanently parked in Tournament park parking lot.

A copy of the new regulations follow:

### Parking Rules

Any vehicle which remains in this parking area for a period of more than thirty (30) consecutive days will be presumed to have been left for storage and such vehicle will be moved by the California Institute of Technology to a special parking area reserved for that purpose and located at the south end of this parking lot.

### Storage Charge

Thereafter a storage charge of one dollar (\$1.00) for each day or fraction thereof will accrue as long as such vehicle is allowed to remain in such special parking area.

### If such vehicle is allowed to remain in such special parking area for a period of sixty (60) days without payment of such storage charge, such vehicle will be sold pursuant to the provisions of Chapter 1 of Division 8 of the Vehicle code of the State of California.

The California Institute of Technology assumes no responsibility for loss or damage to any vehicle parked in this area or in said special parking area.

### Information

Information regarding these regulations can be obtained at Room 200, Buildings and Grounds Building.

Effective February 1, 1951.

### Buildings and Grounds, California Institute of Technology

### A Toast

Here's to Hell—may we have as good a time there as we've had getting there!

If you would search the campus grounds  
From Stanford to Kentucky,  
The saying you'll hear quoted most  
Is, "Let's light up a Lucky!"

Russell M. Howard  
San Jose State College

**Be Happy-  
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If you're not happy with your present brand (and a 38-city survey shows that millions are not), smoke Luckies! You'll get the happy blending of perfect mildness and rich taste that fine tobacco—and only fine tobacco—can give you. Remember, Lucky Strike means fine tobacco. So get complete smoking enjoyment. Be Happy—Go Lucky today!

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In research I find many things  
And no two are alike,  
But I have yet to find a smoke  
As mild as Lucky Strike!  
Francois J. Queyrane  
Lafayette College

I never liked to smoke before,  
It didn't taste so well,  
But now I've tried those Lucky Strikes—  
I really think they're swell!  
Frank L. Myers  
State Univ. of Iowa

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