

# The California Tech

California Institute of Technology

Volume LX.

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Number 27

## ASCIT Plans Lost Weekend For May 15-17

Lost Weekend 1959 will get under way Friday, May 15, according to ASCIT social chairman Ken Casey. Forms and announcements were sent out this week and most of the entertainment has been arranged.

First held in 1953, the Weekend gives Techmen a chance to bring dates from far-away places to visit southern California and the Institute.

Dinner Friday night in Blacker and Ricketts will start things going. This will be followed by a dance in front of the Athenaeum, featuring professional entertainment. At the same time, a stage-money casino will be operating in Ricketts Lounge.

Student House breakfasts will be first on Saturday's agenda, followed by a trip to one of the beaches. Lunch will be served at the beach.

For Saturday night, ASCIT has rented the Ash Grove, a coffee house on Melrose Ave. Coffee, food and a floor show will be available at no cost to Techmen and dates.

The rest of Saturday's activities, including dinner, will be on an individual basis.

Sunday morning, an off-campus breakfast will complete the Weekend.

As in previous years, out-of-town dates will stay in temporarily vacated Student House rooms. Several dozen girls are expected again this year.

The ASCIT social budget will pay most of the costs of the holiday.

## Student Life Poll Comes Out Friday

An ExComm poll on student life will be distributed tomorrow from tables in front of Bridge and Dabney. Copies of the poll will also be available from House presidents and will be mailed to students who do not pick them up.

The information from the polls will be used as part of the Executive Committee's report on student activities and attitudes. Completed polls should be turned in next week. Boxes will be provided in the Houses, Throop Club, lower Throop and Dabney.

## Stranded Sailors Save Proprieties, Pickles

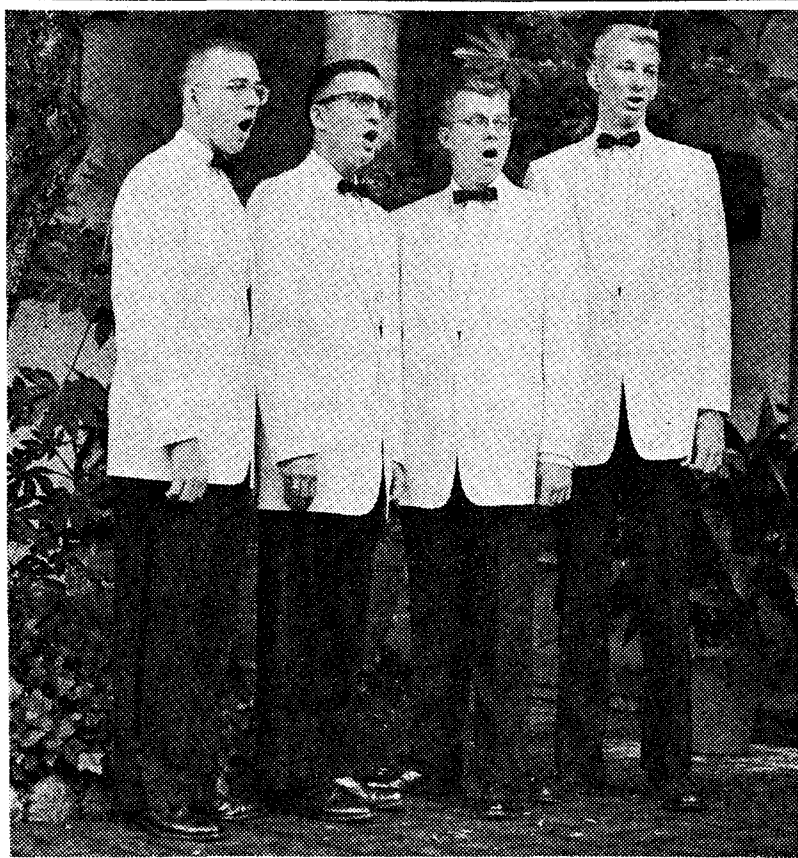
BY DAVE NISSEN

A good half of Ricketts House arose early Sunday morning bound for the sun-bathed shores of Catalina; possibly the first time that most of the stalwarts had been up before Sunday breakfast in their lives.

Soon after the boat reached the channel, some of the happy voyagers organized a cookie-throwing contest, in which our beloved editor-in-chief was declared winner both in volume and consistency.

Having reached their objective, the group regaled them-

# Sajdera Elected Junior President; Runoff Contests Continue Today



Singing, from left to right, are Dick MacAnally, Paul Weichsel, George Muenich, and Ron Arps—the Caltech Glee Club Quartet.

## 'Tech' Named All-American

The California Tech won its third straight All-American rating this week, according to the Associated Collegiate Press. The rating was awarded the paper for first term, when it was edited by Mike Milder.

The Tech picked up 3385 out of 3700 possible points, and ranked among the four top newspapers in its circulation class.

## Announcements

### Frosh Meetings

Meetings describing the mechanical and electrical engineering options for freshmen will be held Tuesday, May 12, and Thursday, May 14, respectively. Both meetings will be at 11 a.m. in 206 Engineering.

## Spring Sing Planned For Week End

Musical numbers "From Brahms to Broadway" will be presented in the Caltech Glee Club's annual spring concert Friday and Saturday, May 8 and 9, in Culbertson Hall.

Selections from Brahms—"The Four Serious Songs"—will be presented in the more serious part of the program.

The Broadway segment will include "September Song" and "Stomp Your Foot," from Copeland's "The Tender Land."

Also on the program will be the Caltech Quartet, a piano solo by Gary Lorden, and a number or two by the newly formed Glee Club Clarinet Trio.

This will also be the first opportunity to order the Glee Club's newest recording, due about May 20. Price is \$4.50.

Tickets for the concert, which starts at 8:15 p.m., are free for Techmen, \$1.00 for adults. Children under 12, 75 cents.

## Slobko Named Big T Editor; EPC Listed

Virtually completing its appointments docket, the Board of Directors filled Big T offices and the Educational Policies Committee and named a Students' Day chairman Monday night. Head Yell Leader will be appointed next week.

Tom Slobko was appointed Big T editor and Jim Blackman, business manager. Harold Stark was named Students' Day chairman. New EPC members include Dave Blakemore, Larry Brown, Doug Carmichael, Eli Chernow, John Cooper, John Golden, Bill Howard, Ron Lawler and Roger Noll.

Slobko and Blackman will be in charge of the 1959-60 annual and will appoint their own staff. Stark will head the committee in charge of Students' Day, set for late in first term.

### ExComm, Camp

In other ASCIT business, Doug Carmichael was named chairman of the Executive Committee when it met last Thursday. Interviews for camp counselors were completed this week and appointees will probably be announced Monday.

## Science Exhibits Show Tomorrow

Thirty scientific demonstrations will be shown in Dabney Lounge Friday from 11:30 until 1:30 in connection with an Institute-sponsored party. This afternoon, over 200 invited guests will view the exhibits and listen to a panel headed by President DuBridge discuss probable scientific advances within the next few years.

Two student exhibits constructed by Lee Ranger and Alan Forsythe will be shown. Ranger will show off a "cosmic-ray gun," and Forsythe has built a mechanical talking parrot. Other exhibits include a model liquid-fuel rocket motor built by JPL, an electroencephalograph demonstration and an LGP-30 computer.

## Younce, Hamilton Vie In Soph Race

Stan Sajdera gained re-election to the presidency of the class of 1961 in Tuesday's class election, with most contests headed into runoffs today.

Frank Greenman and Jim Sorenson will vie for next year's senior president, John Walsh having been eliminated. Carl Hamilton and Gerry Younce remain in the sophomore race. Judd Haverfield was ousted in Tuesday's first round of balloting.

### SENIORS

Marty Kaplan defeated Dave Singmaster for the senior vice-president post.

Sam Trotter was elected unopposed to the secretary job.

Art Rubin outpolled Pete Rony for senior treasurer.

Larry Long ran uncontested for athletic manager.

In the senior Board of Control election, Bob Thompson won one of the seats with Bob Wax and Pedro Bolsaitis entering today's runoff. Dave Bailey and John Cooper were eliminated.

### JUNIORS

Larry Sloss edged Rich Drew for junior vice-president.

Doug Stewart was elected secretary over Stan Sawyer.

Ben Burke won uncontested for treasurer as did Chuck Ray for junior athletic manager.

Don Forrest gained one of the class BOC positions; Karl Pool and Tom Tisch will vie for the other spot in today's vote.

### SOPHOMORES

Dick Chang and Dick Tuft gained the sophomore vice-president runoff, eliminating Jim Dudley.

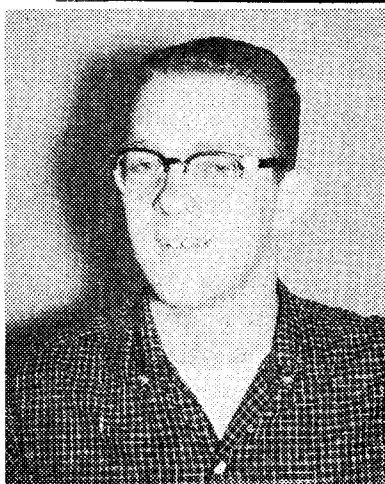
A three-way contest remains for the secretary job between Alan Bernstein, Larry Kugler, and Art MacGarr.

Dick Harris and John Russ reached the treasurer runoff, over Julian Prince.

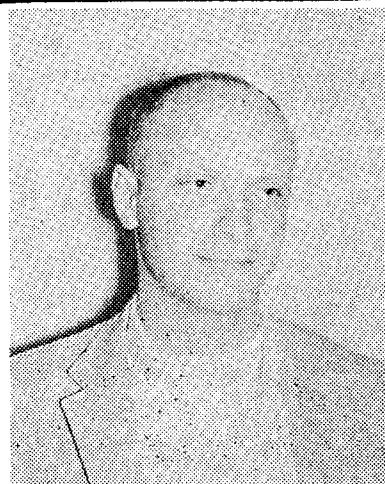
Bob Juola ran unopposed for sophomore athletic manager.

Five candidates remain alive in the race for the two BOC seats: Jim Geddis, Dean Gerber, Bill Howard, Tim Litle, and Roger Noll.

Under the new class election by-laws, if no frosh BOC candidate receives a majority in the runoff, the second runoff will be held among the three candidates receiving the greater number of votes in today's election.



JIM SORENSON

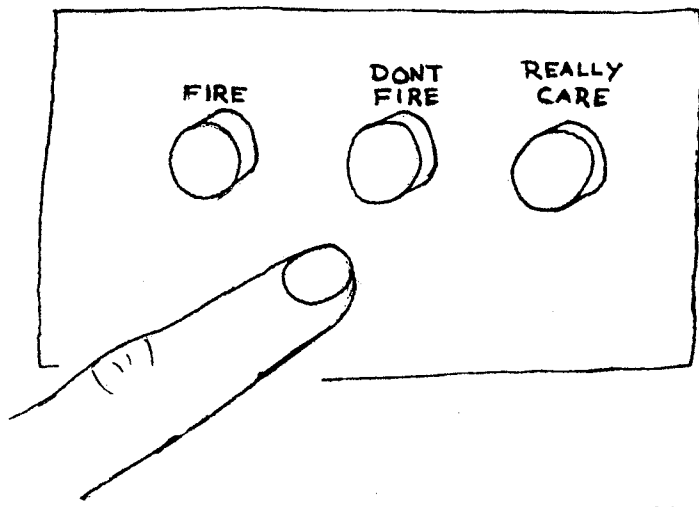


FRANK GREENMAN



STAN SAJDERA

(Continued on page 2)



John Walsh

**Editorial**

**Help!**

The editorial pages of recent California Techs have seen a number of issues—student body social awareness, the importance and competence of ASCIT, Tech's participation in the Economy Run—discussed by a number of people—editors, BOD members, interested and uninterested students. So far the comments made have had one characteristic in common: all have been based on a relative lack of real INFORMATION about the problems treated. This is, of course, not necessarily bad, but a better understanding of the basic difficulties is needed before valuable criticism and suggestions can be offered.

What is clearly needed is a comprehensive study of these, and many other, problems. This study has been undertaken; the ASCIT Executive Committee is nearing completion of its report on student activities and attitudes. The report will describe undergraduate activities, organizations and traditions, and the attitudes towards these institutions. It will also consider study habits and the general academic atmosphere, as well as the undergrads' social situation.

As part of this report, the ExComm will, beginning tomorrow, take a poll of the student body in order to collect opinions and statistical information for use in the study.

This is not just another part of "the ASCIT political game," but a serious attempt by ExComm to gather material to be used as reference by anyone concerned with student academic and non-academic life.

The California Tech urges each and every undergraduate to give this poll his serious attention. It is long and will take some time to complete, but a little sound thought about the questions asked will contribute useful information to everybody concerned.

**Good Idea**

Tom Jovin, in last week's President's Column, brought up an issue which we've seen discussed in several major college newspapers recently. Jovin pointed out the desirability of having controversial speakers visit the campus.

SC's **Daily Trojan** brought out many of the same points Jovin mentioned and the SC student senate passed a resolution last week calling on the administration to bring this type of visitor to their campus.

Caltech's Open Forum was an attempt a few years ago to accomplish this. We understand that the principle cause of the Forum's downfall was, again, lack of student initiative and interest. The administration had given its okay to the project. If this is the case, and if anybody else agrees with Jovin and the **Daily Trojan**, then all we need is a little gung-ho-ness and we, too, can have Harry Bridges visit us.

**Karen Beach Stars In ASCIT Play**

BY KEITH BROWN

Karen Beach, a 5-ft. 2-in. red-head with brown eyes, has the dubious honor of being the lone female in this year's ASCIT play, "The Hasty Heart." Yet, she seems to be handling the part with singular fervor. When a fellow actor was questioned as to her ability, he offered that "she is exquisite at cupping her hands and kissing me." (This reporter did not attempt to verify this.) Karen had a suitable reply to this comment, but it might be wise to suppress it out of deference to her husband, Bill Beach, who is now working as a graduate student for Dr. Richards in natural products chemistry.

Karen was born 21 years ago in Pennsylvania. She attended Douglas College in New Brunswick, N.J., for three years, majoring in drama; she found outside enjoyment in playing the piano and being social chairman of her house. She took part in such plays as "Anastasia," "Media" and "Pygmalion," and spent a summer with a stock company; she was elected to membership in the National Honorary Drama Society, Alpha Psi Omega. But then, alas, the long arm of marriage beckoned, and she moved out to California.

Presently, she is working as a clerk-typist for the Los Angeles Army Ordnance District. Eventually, she hopes to return and finish college — presumably after her husband obtains an advanced degree here.

Karen failed to offer any opinions about Caltech undergraduates, presumably because of her



Karen Beach will play the only female role in the ASCIT play, "The Hasty Heart," which will be presented May 22-24.

somewhat greater involvement at the graduate level. After several more weeks of rehearsal, however, it is expected that her opinions at least of certain undergraduates will be well formed. We hope that they are favorable.

**Pickles and Proprieties**

(Continued from page 1)

island.

In a flurry of frantic phone calls to mothers, baby-sitters, and girls' dorms, arrangements for the night were made. We are happy to report that the social proprieties were observed: cynical upperclassmen were not bunked with freshmen.

As the travelers rushed down-

town to augment the supper of chili con carne, one ancient native was observed, "Heard you fellers missed your boat. Same thing happened to me 30 years ago and I haven't been able to get one since." To which Andelin replied, "Save the pickles, boys, they've got to last a hundred people thirty years."

The morning was greeted by the bleary-eyed revelers as they stamped the local drug stores for dramamine. The soporific effects of this panacea were noticed only later when, on the return trip, the inveterate poker players could barely lift their heads from under their cards to mumble, "Well then, can you open with a pair of queens?"

Aided by a westerly swell, the boat churned homeward over the sun-drenched ocean, and Efron surveying the deck strewn with sleeping maidens, murmured sleepily, "Geez, what a rotation story! The first Catalina overnight."

**TV Series Nears Finale**

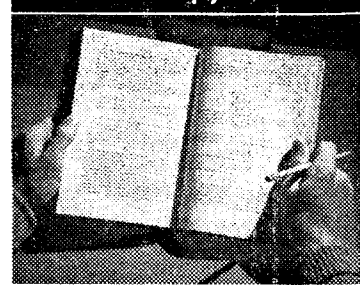
The final two programs in the Caltech's "Next Hundred Years" TV series will be presented May 10 and 17 over Channel 4, at 4:00 p.m.

Dr. Halton Arp of Palomar Observatory will talk about "Measuring the Universe" on May 10.

Dr. L. A. DuBridge will speak in the final production, "Scientists of Tomorrow — The Caltech Story." The Glee Club will also sing.



The Sleepy View



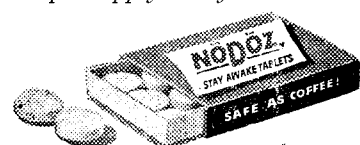
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# The Music Scene

By David Schuster

## Eduard Van Bienum in Retrospect

The musical world suffered a great loss a few weeks ago when Eduard Van Bienum died suddenly while conducting a rehearsal with the Concertgebouw Orchestra of Amsterdam. He was one of the great conductors of our time, and he will be sorely missed by all music lovers. I would like to give a few of my own impressions of Van Bienum as a conductor, gathered during the last six years here and in New York.

I was fortunate to hear Van Bienum conduct not only the Los Angeles Philharmonic Orchestra, but also as a guest conductor with the Philadelphia Orchestra and as conductor of the Concertgebouw Orchestra on their triumphal American tour in 1953. On all these occasions, I was impressed by the gentleness of the man and the sincerity with which he approached his work.

He conducted with a minimum of histrionics, even when the music itself was very exciting. One knew that the orchestra members had been sufficiently well-rehearsed, that they knew exactly what Van Bienum wanted, so that many wild gestures, signifying nothing, were unnecessary.

### Dedication

He was completely dedicated to music. Van Bienum did not give eccentric interpretations, but rather got to the heart of the music and followed the composer's directions in all details.

It is not surprising then that he usually had the score on the desk in front of him, so that all the complicated dynamic markings and directions were always at hand for guidance in the performance. He sought and attained complete clarity in orchestral playing, so that any orchestra he conducted was made to sound like a group of virtuosos.

This complete dedication was transferred to the musicians who always played for him with the best of which they were capable. In the case of the Concertgebouw Orchestra, one also sensed a deep affection for their conductor who had led them over a period of 25 years to the position of one of the greatest orchestras in the world.

### Repertoire

In terms of repertoire, Van Bienum probably had the widest repertoire of any of the great

conductors of our time. He was as familiar with the style of Bach, Mozart and Beethoven as he was with the contemporary idiom of Stravinsky, Bartok and Hindemith.

He continually championed contemporary Dutch music, and he was eager to promote American music. Schubert and Brahms, Berlioz and Tchaikovsky — all were second nature to him, but he probably reserved his greatest love for the French Impressionists and for the ultra-romanticism of Bruckner and Mahler.

While every Van Bienum performance was a good one, certain performances were so outstanding as to remain vivid in memory. I can recall performances of Bruckner's Seventh Symphony in New York and Los Angeles and a performance here of Mahler's "Das Lied Van der Erde," which were moving and, in total, overwhelming in their emotional impact.

His performance of Beethoven's Eighth and Ninth Symphonies will not soon be forgotten. The attention to minute details and the delicacy in his interpretations of the music of Debussy and Ravel gave rise to definitive and exciting performances.

### Bartok

Perhaps the greatest single performance I can recall was his conducting here of Bartok's "Music for Strings, Percussion and Celesta." Here the balances between the orchestral choirs was so perfectly maintained that all the weird tone combinations were faithfully reproduced; yet each part was completely distinct. The rhythms and the buoyancy in the music kept it moving so that it never became merely an exercise in unusual sounds. This performance justified the estimation of Bartok as one of the most important composers of this country.

During his brief tenure here in Los Angeles, Van Bienum was building an orchestra as he had done previously in Amsterdam and in London. The improvements were obvious, but much remained to be done. Now this work remains for another to finish. Unfortunately, a talent such as Van Bienum's is much too rare, and there is really none to take his place. Let us hope that the progress he made with

(Continued on page 4)

## The Tarnished Ear

# Cleaner Controversy Considered

BY PIERRE SONDBERG

This week let's forget about the big pieces of equipment in a hi-fi system and deal with one of the incidentals, record cleaning. There is an infinitude of products available for keeping dust and gunk out of the grooves. These include liquids for spraying and wiping, brushes, cloths, sponges, soaps and radioactive materials.

Let's start with that ingenious machine called the ESL Dust Bug. I've been using one constantly for two years, and I'm still delighted with it. The Dust Bug incorporates an individually pointed tuft of soft nylon fibers

in front of a cylindrical plush pad.

The bristles and pad are moistened with a special anti-static fluid supplied in a replaceable dispenser tube. This Dust Bug fluid helps to loosen groove dust and lint, which is then collected by the pad. It also eliminates the static charge in the record, and maintains it in this neutralized condition.

The standard model Dust Bug is mounted on its own transparent arm. There is a suction cup base supplied, which, according to the instructions, can be permanently mounted on the turntable board. I couldn't make the

cup stick, so I got rid of it and mounted the arm on a pin driven into the turntable board.

In a special model for record changers, the tuft and pad assembly clips onto the arm of the changer. To use the Bug you simply moisten the pad and brush with the little tube of liquid and lower the arm onto the record, as if it were a pick-up arm. The pointed nylon bristles follow the grooves like a pack of styli, and the arm moves across the record.

I have one minor complaint about those bristles, though. They produce a small amount of

(Continued on page 5)

# ARCHIMEDES

makes another great discovery...

## It's what's up front that counts



You can reproduce the experiment. It's easy as  $\pi$ . (Yes, you can do it in the bathtub.) Assuming that you have first visited your friendly tobacconist, simply light your first Winston and smoke it. Reasoning backwards, the discovery proceeds as follows: first, you will notice a delightful flavor, in the class of fresh coffee or of bread baking. Obviously, such

flavor cannot come from the filter. Therefore, it's what's up front that counts: Winston's Filter-Blend. The tobaccos are selected for flavor and mildness, then *specially processed for filter smoking*. This extra step is the real difference between Winston and all other filter cigarettes. Besides, it's why Winston is America's best-selling filter cigarette.

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**BRIGHT LIGHTS ...  
COFFEE ...  
... AND SHOES**

by griffen



I was ushered into the pastel green office by a uniformed employee. I thanked him and he went back to his position of parade rest by the small gold plaque that so simply, but appropriately, stated: "Si j'aime, je prends; si non, je destruis." (If I like, I take; if not, I destroy.) I seated myself in one of the plush chairs and waited for the secretary to announce me.

An hour later, I was standing in front of the huge, highly polished mahogany desk. The whole room was immaculate, from the imported glass paneling to the Persian rug. I couldn't help noticing the two jaguars chained on either side of the big swivel chair to keep visitors at a discreet distance. An inconspicuous sign at the front of the desk read: **Marjorie Cheney—Power, Inc.**

She leaned back in the chair and took a deep, sensual puff on the Turkish cigarette. You could almost tell by the hard eyes that she was from St. Paul, Minn., and had run the gamut of college education and the V.A. hospitals here in L.A. and UCLA Med Center. Yes, she had started small at UCLA, but in three short months, efficiency and ambition brought her Chief Administrative Dietician of the Med Center.

**Hits Big Time**

Then, in July, 1957 — I think we all remember the day — Marge Cheney heard about Caltech and a position open and she moved in. Now I sat in front of her to find out the truth.

"Mistress Cheney (she insists on being called mistress for some unknown reason), what have you done in your two short but fruitful years here at this great institution?"

"I have," she answered in that commanding, powerful voice that so many true leaders have, "established eating in the houses on week ends the same as on week days; kept more careful account of damage charges in the houses by meeting with my puppets, the house presidents; instituted the Student House Committee which handles all student dissatisfaction with food and reports to me the names of all who complain; cut down Philippino personnel to a bare minimum. The students, on the whole, have poor nutrition habits; if they ate everything I put in front of them, they would have a balanced diet — the Basic 7, in layman's language."

"What do you plan for the future, if I may be so bold?" I hesitatingly asked. The warm glow of anticipated success spread over her face. I had never seen this Marjorie Cheney. She seemed to be off far away, in a dream. Could this be the real warmhearted-down-deep Margie; the one nobody knows? Is there a heart that beats true beneath that rough exterior?

**Plot Exposed**

"Next year," she said softly, with great feeling, "I'd like to improve all the food preparation and recipes. Also, since there has been less fruit throwing, I'm going to have more fruit." One of the jaguars purred contentedly. "And if the students don't like what I'm giving them," she continued sweetly, "that's just

too bad, because the 21-meal plan stays."

I excused myself and started to leave, but before the electric eye had opened the paneled oak doors, she added: "I don't think too many of the students realize that out of the money they pay, all the equipment is bought, all personnel salaries are paid, and all the food purchased. This is a non-profit organization!"

I nodded. The jaguars purred as they nibbled on the rug.

\* \* \*

All kidding aside, if you have any concrete suggestions to improve the food situation in the houses, tell your nearest food committee member.

**Mount Wilson Observer Notes Increased Sun-Spot Activity**

There have been more spots on the sun in the past few months than have ever been recorded before, a Caltech solar observer reported recently.

The significance of the current peak of activity has not been determined, said Thomas Cragg of the Mt. Wilson Solar Observatory, which is operated by Tech and the Carnegie Institution of Washington.

Sunspots have been counted systematically only for 200 years and on a daily basis only for the past century.

"The sunspot displays do not seem to have affected communications as much as some smaller sunspot outbursts in the past," Cragg said, "While I don't believe there has been a significant difference in the emission of matter from the sun, there have been several good promi-

nences."

Sunspot activity reaches a peak about every 11 years, then tapers off. There have been four such peaks since 1927, each one higher than the previous one. The peak most nearly approaching the current one in intensity occurred in 1778 and the current one is 10 per cent higher than that was, Cragg said.

Is the sunspot activity likely to continue increasing? Cragg said it is expected to taper off in a year or two, and the next peak in about 1968 should not be as high.

Cragg said he had no way of knowing whether the intensified sunspot activity is linked with the apparent warming up of the Pacific Ocean along the West Coast or the recession of the glaciers.

"People have attempted to cor-

relate many things with sunspots — such as the weather and horse races," Cragg said. "Attempts have been made, for instances, to correlate the ups and downs of the stock market with the ups and downs of sun spots. If any of these traditional sunspot manifestations are real, they should become apparent now as the sunspot rash continues well above normal."

**The Music Scene**

(Continued from page 3)

the orchestra will not be lost too rapidly.

Los Angeles can be proud and gratified even for the short time he favored us here with his presence, but it is the music world in general that will feel the great loss of the genius that was Eduard Van Bienuum.

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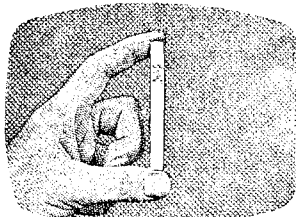
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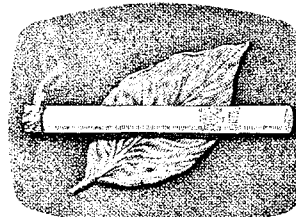
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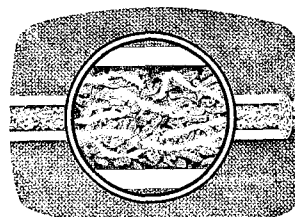
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By John Berry

Another drink on which there are many good variations is the Alexander.

**THE ALEXANDER NO. 1**

- 1 part Brandy
- 1 part Creme de Cacao
- 1 part Cream (from cows)

**THE ALEXANDER NO. 2**

- 2 parts Dry Gin
- 1 part Creme de Cacao
- 1 part Creme de Moo

**THE ALEXANDER'S SISTER**

- 2 parts Dry Gin
- 1 part Creme de Menthe
- 1 part Creme de Cream

In all of these, shake well with ice and strain into glass.

I think the last named is the best as a dessert drink. However, in a serious drinking bout, it's something to stay away from, being much too sweet. Perhaps in such case, No. 1 is slightly the best of the three.

In drinks such as these, the stomach lining gets coated with cream and cannot absorb the alcohol as fast. This makes the drinks deceptive, as it is very easy to drink too many before one knows he has drunk any. Make no mistake, the alcohol in these drinks does eventually get into the blood.



**Blacker Snow Party**

Beak hears the Boyth held a math lecture with Scripps recently; well, actually it was an exchange. Social ineptitude reigned supreme; a lass from Harvey Mudd rushed home afterwards, woke up the entire HMC Girl's dorm with her screaming and giggling. Coherent at last, she gasped, "Guess what! I learned how to use the log log scales totnight!"

**Punch Drunk**

Nevertheless, a few brave Claremont females dared brave the Caltech scene again at the Phlem off-campus exchange next week end. Innocent Robbie Snaildork, upon picking up a pair at Dorsal Hall, was warned as they left: "Now, please don't try to impress us with science again!"

They were impressed in a different way as ten gallons of high-octane punch were downed by the mob. The notorious JP-4 felled such notables as the Big Ash, Wan Crawler, John I. Cub-

**Brewins**



scout Jr., Down Tubing and J. Fryere.

**Skirv Skirmish**

It was one of those dark rooms in a Catalina hotel. A mob of Scurvs and dates filled it to overflowing. Off in the corner, a muted guitar sighed passionately. "On with the lights!" shouted a scheming female. What should be revealed but the odd sight of A. MgCarr, one hand clasped gently in the soft white palm of unknowing K. Leprechaun, the other resting on the shapely knee of attractive Dick Long. 'Tis rumored that all three were somewhat surprised.

**Box Score**

Beak heard a nasty rumor that D. Childchrist keeps a tally sheet on his wall of girls he's bussed. Latest figure: 127.

**Liquid Lothario**

B-plus Zimmerman was heard to tell the Phlems at dinner the other night, "Hey, goshwow, Don Owings broke the Caltech breast stroke record at the meet this afternoon and now he's one

of the ten best in the country!" General amusement followed as B-plus stepped under the nearest table.

**Party Pooper**

The model U.N. delegates whiled away their evenings, naturally, with diplomatic teas, sometimes known as, drunken blasts. These upper echelon gatherings attracted the attention of the local bluenoses, who sent a representative officer around to act as wet-blanket envoy extraordinary.

This minion entered one room and informed the occupants that they had 10 minutes to break it up. "But we're not partying," explained one delegate, "we're caucusing."

"There'll be none of that in this hotel!" admonished the defective, and trundled out in a righteous glow of duty done.

**The Tarnished Ear**

(Continued from page 3)

noise, which is much like the familiar needle talk, although it does sound somewhat like scraping. When the system is playing at a reasonably loud level, the talk is not a problem. Late at night, though, it can get on your nerves at close distances.

The standard model, complete with arm, base and a tube of goo, is \$5.75. The changer model is \$4.75. The goo alone costs \$1.50. Although these prices are somewhat high, they are cheap if savings in record wear can be achieved.

**It Works**

Does the Dust Bug reduce noise and wear? *Audio* magazine says, "After half a dozen plays, noise, pops and clicks are gone. Highly recommended . . . should be on every turntable." My reaction upon examining the brush after using the Bug for the first time was, "I didn't know there was that much dust in the world." This thing really picks up dust. Ask the man who owns one.

I'm still worried about a few points, though. First, what is the liquid in the little bottle? I suspect that it's some cheap chemical, which can be obtained elsewhere for considerably less than \$1.50 an ounce. I'd like to know if anyone knows the answer to this one. Secondly, what will those nice nylon bristles do to a stereo record? With monophonic records there should be no problem, as the horizontal compliance of the bristles is obviously high. But, is the vertical compliance so low that stereo records could be damaged? Who knows how to measure the compliance of a tuft of nylon bristles? Lastly, how do you make the rubber suction cup stick to a turntable board? I'm open to answers to these posers.

Next week I'd like to go into some of the other cleaners. If you have a favorite, let me know. Bob Pailthorp has been looking into plastic lubricants, and should have some interesting conclusions in store. Meanwhile, don't finger the grooves.

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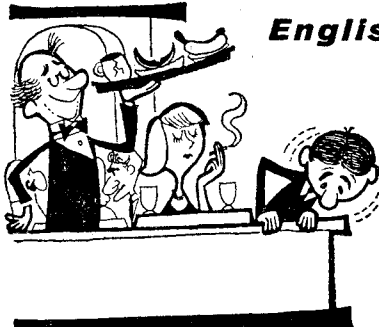
**Attorney Will Discuss Loyalty Oaths, Security**

Hugh Manes, prominent attorney, will speak on loyalty oaths and the House Un-American Activities committee Tuesday at 8:00 p.m. in Dabney Lounge. The YMCA will sponsor the meeting.

**Pre-Registration**

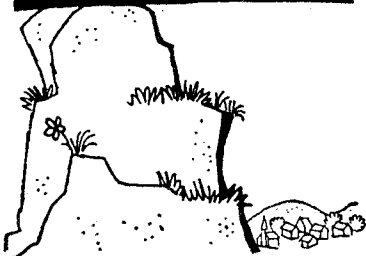
Pre-registration for next year's first term will begin Monday, May 18.

**THINKLISH**

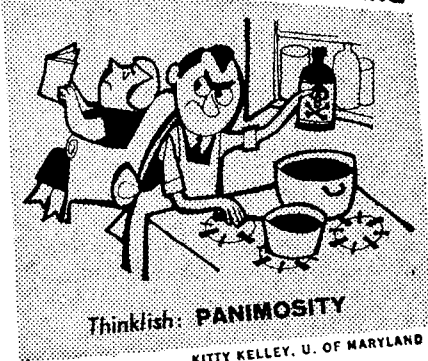


**English: HILLTOP HASH HOUSE**

**Thinklish translation:** This diner is perched on a mountain peak, which makes it a *restaurant!* The view is tops—but from there on, things go downhill. A typical meal includes a puny melon (*scantaloupe*) and your choice of sandwiches (*shamburgers* or *rankfurters*). It's all served up, naturally, on 50-yr.-old dishes (*crackery*). Best course to take: light up a Lucky . . . enjoy the honest taste of fine tobacco. There's no tip at the end!



**English: AVERSION TO COOKING**



**Thinklish: PANIMOSITY**

KITTY KELLEY, U. OF MARYLAND

**English: FEATHERED MUSICAL GROUP**



**Thinklish: STORKESTRA**

ALLAN BISHOP, NORTHWESTERN U.

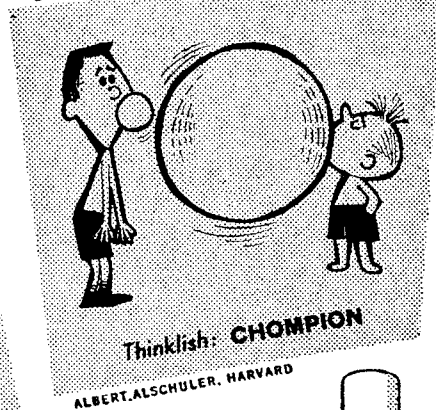
**English: HAG'S TIMEPIECE**



**Thinklish: WITCHWATCH**

DONALD MACPHERSON, N. Y. U.

**English: BUBBLE-GUM EXPERT**



**Thinklish: CHOMPION**

ALBERT ALSCHULER, HARVARD

**HOW TO MAKE \$25**

Take a word—*amplifier*, for example. With it, you can make a wet microphone (*damplifier*), a torch singer's mike (*vamplifier*), a boxing-ring loudspeaker (*champlifier*) or a P.A. system in an army post (*camplifier*). That's Thinklish—and it's that easy! We're paying \$25 for the Thinklish words judged best—*your* check is itching to go! Send your words to Lucky Strike, Box 67A, Mt. Vernon, New York. Enclose your name, address, college or university and class.

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## As I See It

by Russ Pitzer

### Sailing Club Wants Recognition

The Sailing Club is trying to develop sailing into a regular sport; they applied to the ASCIT board Monday night for ASCIT recognition.

Led by Tom Bowman and Lowell Clark, the club has been doing very well in competition this year. In the Southern Series, a group of regattas spaced over the year in which six Southern California schools take part, they have a somewhat precarious hold on third place, with a point lead over Orange Coast and two points over Pomona-Claremont. Occidental and Santa Barbara have first and second spots cinched with only one more race left on the schedule. The Caltech Club is sponsoring some races themselves, including next week's invitational meet at the Los Angeles Yacht Club.

Sailing team members believe that varsity sport status will increase the general interest in the sport, as well as give it deserved recognition.

### Football Practice Starts

At the first day of spring football practice, twelve players came out, five of which were frosh, to learn next year's new formation. The wing T will replace last year's balanced single wing attack.

It looks as if next year's squad will have the same problem that the team had this year: not so much a lack of good players as a lack of depth on the bench. Leading the returning team will be a complete backfield consisting of Mel Holland, Jerry Siegle, Lee Hood and Tom Bjorkland. Returning lettermen on the line include Larry Long, Art Rubin and Carl Gottschall, as well as John Denys up from the frosh.

### Walsh And Merrill Best Hitters

Baseballers John Walsh and Buzz Merrill are leading the SCIAAC in batting with .537 and .437 averages, respectively, although, unfortunately, the team seems destined for the cellar spot in the league standings. Whittier is leading the league behind the pitching of Ren Klepfer, although they recently lost a doubleheader to Occidental. The last Tech home game is against Redlands on Wednesday, May 19.

### Golfers Looking Sharp

Although suffering somewhat from a lack of depth, the golf team has come up with a good record. They will have a close battle for second place in the league behind Oxy. Top men John Bard and Jerry Siegle have been consistent performers. Bard's best medal score is a 71, while Siegle's is 73.

Russ Pitzer, famed columnist and athlete, set a new Russ Pitzer record in the shot put at the recent conference track meet. Pitzer put 41 feet 10 inches.

Unfortunately Pitzer finished last.

## Baseball Teams Drop Four; Walsh, Merrill Lead League

Beaver baseball squads were dealt four losses over the past week for their poorest showing of the campaign.

Occidental handed the Techmen a close 6-5 extra-inning defeat last Wednesday, and Redlands completed the sweep with a twin victory Sunday.

A booming two-run homer by Oxy third sacker McKenna in the top half of the 10th frame broke a 4-4 deadlock wide open and gave the visitors the winning run.

The losers rallied slightly in their half of the 10th to score a run but couldn't overcome the two-run advantage.

John Price scattered 12 hits throughout the game but a pair of homers spelled his downfall. Half of the Oxy runs were scored on the home-run clouts.

### Into Extra Inning

Holding a 4-3 lead as late as the ninth inning, the Beavers yielded an Oxy score in the ninth to send the game into extra innings.

Top stickers for the Beavers were once again John Walsh and Buzz Merrill, respectively, the two top hitters in the SCIAAC. Walsh, heading for another batting crown and possible repeat on the all-conference nine, tapped a pair of singles, as did Merrill.

The Beavers took advantage of nine walks in scoring the majority of their runs.

Redlands had no trouble in handling the visiting Techmen 10-5 and 5-0 setbacks.

The powerful Bulldogs blasted the offerings of Price for 12 hits to clinch the opener early in the game. The only Beaver rally was in the fifth inning when Merrill, Dale Parkhurst, Dave Blakemore blasted doubles and Walsh a triple to push over three runs.

### Golden Pitches

Bob Golden, starting his second game of the season, gave up four runs before giving way to Marty Kaplan, who went three innings in his mop-up job.

The Beavers out hit the winners 7-5, but eight walks and hard base-running by the Bulldogs proved the difference. Merrill led all hitters with two hits in four trips.

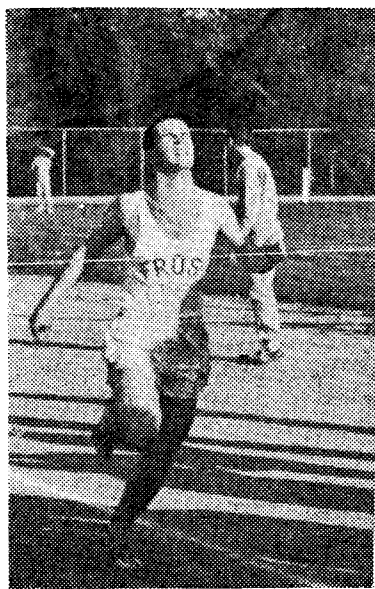
### Frosh Lose

The frosh Bulldogs followed the example of their varsity counterparts by clubbing the frosh Beavers into submission, 9-7, on the TP diamond Friday.

Two Redlands scores in the top half of the ninth inning provided the difference.

Steve Heineman went the route and took the defeat, yielding eight hits. Don Nisewanger

## Swimmers Third In AAU Meet



Freshmen Dick Tuft and Jim Klett both turned in sparkling victories in the SCIAAC meet. Tuft set new frosh record in 880, while Klett won 100 yard dash.

## Varsity Takes Last, Frosh 4th, In Track

The varsity track team could place only fifth in the SCIAAC Track Meet, held last Friday at Occidental College. The Beavers collected eight points for their efforts.

Best showing of the night for the Techmen was in the javelin, where Lanny Lewyn grabbed second spot with a toss of over 185 feet, and Mike Engleberg took fifth. The other top-flight Caltech javelin man, Lannes Purnell, was forced to withdraw from competition due to a pulled muscle.

The Caltech relay team picked up two points by finishing fourth, ahead of Whittier. The final Beaver point came from John Weaver, who placed fifth in the pole vault with a 12-ft. 6-in. effort.

### Frosh Fourth

In the Frosh Conference Meet held at Tech last Friday, the Redlands frosh track team swept to victory with a 14-point margin over runner-up Oxy. The Tech thinclads had to settle for fourth place when Whittier nosed them out of third by one point.

The action saw two records fall. Little Beaver Dick Tuft set a new Caltech frosh record as he breezed through the half mile in the nifty time of 1:57.5, and Redlands' Stater unleashed a 50-ft. 7¼-in effort in the shot put to break the old meet record of 50 ft. 3¼ in.

### Klett Wins

Tech looked good in the track events. Along with Tuft's half mile, Bob Juola placed second in the mile and Jim Klett ran a 10.4 hundred against the wind to take first place. But lack of depth and inability to score points in the field contributed to the Little Beaver's downfall.

Newcomer Pete Rux, who has just started pole vaulting this spring, tied for third at 11 ft. 6 in. Dick Harris pulled in two points in the two-mile while

and Frank Ridolphi topped the hitting column for the losers with two hits apiece. Nisewanger provided the big blow of the game with a grand slam homer for four runs.

Ridolphi, after joining the team midway through the season, has led the little Beavers in the hitting department of late.

Bill Hassenzahl and Dean Gerber gathered single points, Hassenzahl in the mile and Gerber in the javelin and low hurdles.

The final scores were: Redlands, 83; Oxy, 69; Whittier, 26; Caltech, 25; Whittier, 21.

## Flems, Darbs Now In Tie For Discobolus

The Discobolus Trophy dash was thrown into a dead heat last week as Fleming House downed Dabney in softball, 12-11. The victory by the Klokemen left them tied with Dabney with 21 points apiece.

### Present trophy standings:

Dabney .....	21
Fleming .....	21
Throop .....	8
Blacker .....	7
Ricketts .....	5

Ricketts House has challenged Fleming for the trophy in cross country, track and bowling. The Flems have accepted in bowling. The match will probably be played early next week.

The Fleming-Dabney softball game was one of the most exciting Discobolus matches played this year. Although the Darbs led at one point by a 9-2 count, the Flems would not be denied, grabbing five runs in the top of the last inning to take the lead, 12-9.

### Tenn Shines

Hero for the Klokemen was Larry Tenn, who took over the pitching chores with the score 9-2, and from then on stopped the Dabney offense. Tenn weakened in the bottom of the final frame, but finally got the side out, leaving Dabney one run short of a tie and extra innings.

The game was marred by an unfortunate incident afterwards. Larry Tenn and Don Wiberg were attacked by a gang of unknown onlookers. Tenn is now in the hospital suffering from a broken jaw.

## Beavers At Home

Friday, May 8—  
4:15—Swimming (varsity and frosh) vs. Occidental.

Saturday, May 9—  
1:30—Tennis (frosh) vs. Whittier.

Wednesday, May 13—  
3:00—Swimming (varsity and frosh); Conference Prelims.  
3:15—Baseball (frosh) vs. L.A. Pacific College.

## Owings Breaks Southland Record

Marshall Buck, Keith Brown, Don Owings, and Gary Tibbetts competed in the Southern Pacific AAU swim meet early this week and amassed enough points to give Caltech third place.

By far the most outstanding feature of the meet for Techmen was Owings' triumph in the 220 yard breast stroke, for his time of 2:47.6 set a new Southern Pacific AAU record.

Owings also took first place in the 100 yard breast stroke.

Buck earned more points for Tech with fourth and fifth places in the 100 and 220 yard breast strokes respectively.

Brown, still battling the effects of his recent illness, nonetheless placed in more races than any other Techite. He was fourth in the 200 yard individual medley, fifth in the 100 yard butterfly, fifth in the 200 butterfly, and eighth in the 220 freestyle.

Tibbetts rounded out the scoring with fourth place in the 220 freestyle event.

Tibbetts' time of 4:57.4 in the 440 freestyle was good enough to set a new school record, but only earned sixth place in the meet.

### Drown Pomona

Last week Tech had little trouble in dumping league rival Pomona 55-31. Don Owings set a new standard in the 200 yard breast stroke in copping first place with a 2:30.8 time. Keith Brown also came through in late season form to establish a new school butterfly record of 2:31.1.

The usual old reliables again garnered firsts with the most noteworthy race being the medley relay in which our team posted the best time to date.

### Ready For Oxy

The addition of two new freestyle swimmers to the already tough Occidental swim team threatens to make Friday's meet much closer than had been expected. If the Beavers can overcome this obstacle, however, the path seems clear to the championship.

## Sailors Dropped In Close Match

The Caltech Sailing Club, improving with each regatta, nearly defeated Southern Series leader Occidental in a dual meet held last Sunday at the Los Angeles Yacht Club. The Techmen won two of the five races, and lost by a total of four points in the over-all standings.

Top skipper for the sailors was Lowell Clark, who grabbed two firsts, a second and two thirds in the five races. Also skippering were Tom Bowman, Keith Matthews and Bob Moore.

Next week the Sailing Club will sponsor the Caltech Regatta, an invitational meet with the Southern California schools. According to Commodore Tom Bowman, the Sailing Club has a good chance for victory.

A week from Sunday is the final Southern Series regatta, in which the aqua-Beavers hope to cinch a third place finish.

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