

Brunswick, Myers, Lamb to Lead ASCIT

Washburn Victorious In Debate

Jim Riley and Paul Thomas of Washburn University were declared the winners of the Caltech Computer-Controlled Debate Tournament in the final round, held in Dabney Lounge last Saturday evening. Riley and Thomas won the final round by a 3-2 judges' decision over David Johnson and Glen Strickland of North East State College of Oklahoma. The first and second place teams were presented both school and individual trophies by television star Miss Julie Newmar.

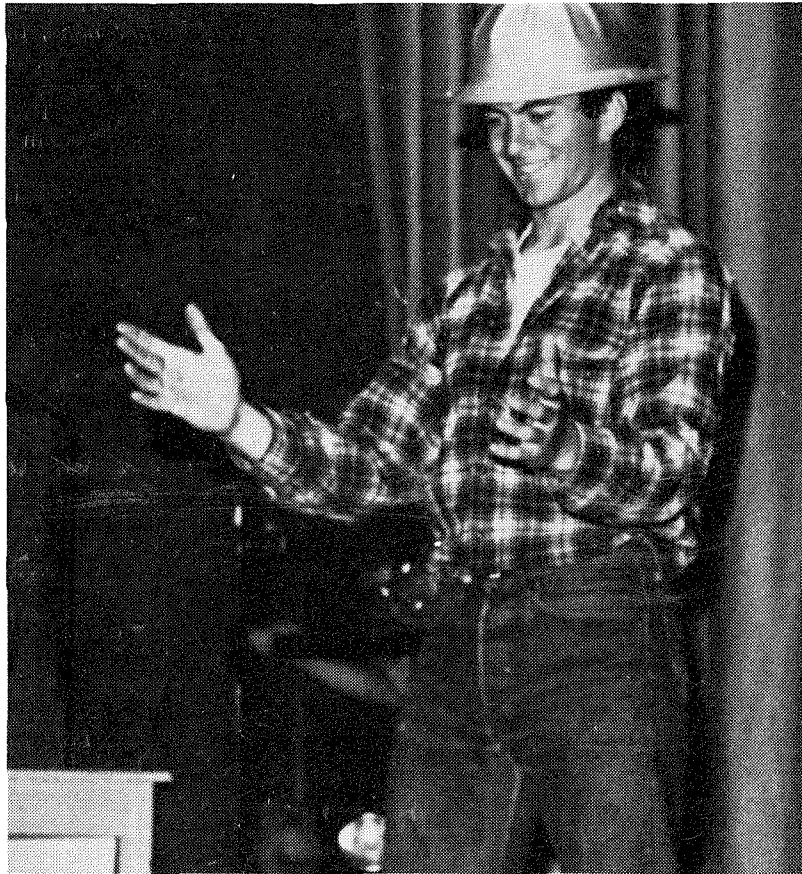
The two teams which were awarded third place trophies were UCLA and the University of Redlands. Both of these teams lost in their respective semifinal rounds to N. E. State and Washburn by narrow 2-1 decisions. The other four teams which participated in the quarter-final rounds were two teams from the University of Oregon, a team from Stanford, and a team from the University of Oklahoma.

Computer Makes Rounds

The Caltech tournament provided probably the toughest competition in debate in the Southern California area this year. The tournament was well attended by some 52 teams from 29 schools in 10 states. Despite some technical problems at the outset, the computer proved to be a valuable asset in assigning rounds and computing the results. The use of the 7094 computer enabled Caltech's own squad to run this tournament with comparative ease and efficiency.

Those who were responsible for the tournament planning and execution include Dave Close (tournament director), Roger Davison, Nick Zabitchuck, Fred Lamb, Kim Gibson, and Gary

(Continued on page 3)



—Kim Gleason

Fred Brunswick, surprise dark-horse winner in the exciting ASCIT President race, explains to audience at Election Rally about the size of some object of prodigious importance to him, probably the one that got away. Wicked smile on his face is in anticipation of being hit in the ear with a sticky glob of oobleck.

Moonwatch Sees Meteor Satellite

BY JOHN ROUSE

Caltech's valiant Space Patrol sighted the huge Pegasus satellite two days after its launch. The 11½ ton, 96-foot wide monster appeared to be as bright as a first-magnitude star, and was moving from west to east.

The Patrol had hoped to see a flash off the satellite's shiny micrometeoroid-detection panels, as this flash would have been bright enough to cast a shadow. However, there has been no report from any team of such a flash.

For Once Useful

The Patrol also saw the dummy Apollo capsule which was thrown up with Pegasus. It was dimmer than Pegasus, and came by about two minutes earlier. This dual launching represents the first time that the Saturn booster has been used to launch a useful satellite. Previous launches have orbited several tons of sand and water. Perhaps NASA was considering assembling a concrete space station.

The Air Defense Command's SPADATS satellite tracking system reported the Pegasus as the ninth launching of this year, and the 1085th object to be orbited since Sputnik I. The U. S. holds the record for number of detectable objects orbited in a single launch. In 1961 a rocket which launched a triple satellite accidentally exploded some time after it had ejected its payload. The latest count shows over two hundred fragments orbiting.

Russian Efforts

The Soviet Union has been contributing its share, too. Over the past several years, they have launched many a probe headed for the moon or a planet, only to have it blow itself into many small pieces. Early this year a Soviet probe added about eighty pieces to the SPADATS list.

For anyone who wants to look for it, Pegasus will be in the evening sky around finals week.

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Faculty Votes On Humanities

Final steps toward initiating options in selected humanities fields at Caltech were taken Monday afternoon at a meeting of the faculty. The body also started action on possible changing of humanities requirements for the MS degree.

The Faculty Board recommended to the entire faculty (who approved the proposal) that "the Institute establish curricula in selected fields in the Humanities leading to a Bachelor's degree." The degree would still be a BS, and the frosh and soph requirements would be the same as for other options, that is, all frosh courses and Ma 2, Ph 2, and H 2.

Switching

In addition, 60 units of science, math, or engineering courses beyond the sophomore year would be required in these humanities options. Arrangements would be made (as is now established policy) so that a student could switch into or out of these options without penalty until the end of his sophomore year.

The proposal must still be approved by the Board of Trustees,

(Continued on page 2)

BY MU MEOLLEY

Elections for ASCIT offices were held Tuesday, with winners picked for all posts but two. Gordon Myers defeated Ed Robertson for Vice-president, and Fred Lamb beat Dave Close to become the new Secretary. Also, Bill Broste is the new IHC Chairman, with Lenny Fisher the loser.

A runoff occurred yesterday to try to reduce the number of candidates for the two offices still contested; Steve Card and Doug Eaton were still in the race for Social Chairman, Stu Hopkins having been eliminated, and all four frosh were still trying to become Representative-at-large: Greg Brewer, Jon Haviland, Ralph Kimbrell, and Sam Logan.

ECOD!

To no one's surprise, the following unopposed candidates were elected: Fred Brunswick, President; Eric Young, Treasurer; John Walter, Athletic Manager; Jerry Yudelson, Activities Chairman; Martin Smith, Board of Control Secretary; and the ominous Cerebrus Berrygreenfeldhendrickson, Editor of the *California Tech*.

The candidates presented their platforms and campaign statements at the traditional Election Lally, Monday evening in Culbertson Hall. Hundreds of horny Techmen jammed the auditorium's facilities to shower praise on their favorites and watch the show.

This reporter could discover but one strange type in attendance. She didn't want to give her name at first, but she was proud of being the only girl there. Judy Williams explained her incongruous presence with a shrug of her shoulders; "I met Bob Lentz at a coffeehouse last night. I came to Caltech this morning. I didn't know it was an all-boy school, and I've never seen a show like this before, so what the heck!"

The "Persian Princess Tana,"

who can impressively rattle off Persian at the drop of a (well!), took a real liking to Techers. "They're real lively," she said, "and when they're appreciative like that you really feel like working." For those of you who are interested, she is now at the Quail in North Hollywood, and was featured for a year at the Pink Pussycat. She and the other dancer can be contacted through the Walter Krask agency, if you're that interested.

Sue Martin, currently in the race for president of the Caltech student bod, estimated the horniness index of this year's audience as at about the same level as last year's. "They're a great audience," she purred. "A lot of people say they get out of line, but they're all right; they're just having a good time." Sue wished all the frosh good luck on their take-home tests Tuesday, and is looking forward to next year's appearance. "They'll be tired of me by that time, though," she speculated. This reporter, as he watched her pull on her things, doubted it.

This destruction rally seems to have changed its function over the years. The name "election rally" used to be applicable—that is, it used to be an honest-to-goodness election rally. Candidates would get up and give speeches to the peers entrusted with their election to ASCIT offices, but this didn't attract very much attention. So the candidates began to tell dirty jokes, and then tried dirty skits. The gross skits are there, but no one gives a good damn. The students come to see the dancers.

To confirm this, your roving reporter stood outside the door of Culbertson Hall last Monday night and asked a dozen random trolls whether the so-called election rally made any difference in their choice of candidates for ASCIT office. Both printable and unprintable replies were without exception in the negative.

Flying Club Seeks Members, Gliders

BY LES FETTIG

The Caltech Flying Club as of the moment still has available two vacant positions on its membership roster that can be filled by anyone interested in trying out his wings or in growing a pair (through FAA-approved methods, of course).

Currently, 18 persons have contributed \$100 each in support of the club, which in turn provides them with a share in the club's first aircraft. The \$100 is a temporary deposit of sorts, held by the club as long as membership is maintained and refundable upon decision to leave the organization. The changing nature of the membership from year to year because of graduations will make all payments easily workable and new members readily acceptable.

Gliders

Preliminary plans for a glider section of the Flying Club will permit an unlimited number of interested persons to participate. Membership in this phase of the

club's activities will involve only a minimum expenditure, "perhaps \$10," according to Dave Cartwright, one of the active organizers.

Faculty advisors for the club are professor Dino Morelli in engineering design and assistant professor of aeronautics Peter Lissaman. Lissaman has designed the low-speed glider, "Le Minimum," which will be the hub of the gliding activities. The double safety factors of low flight speeds and powerplant reliability (there'll be none) together with very low costs should prove attractive to many people.

Today marks the first birthday of the Arnold O. Beckman Auditorium. One year ago tonight the magnificent prodigy was dedicated amid praising speeches and curious looks. It is well for us to take a minutes and review the triumphs and mistakes of that year in our minds — and then move forward.

Notices

WHAT'S THE PURPOSE OF LIFE?

Or is there a purpose? Four members of CCF will discuss the Christian answer in Chandler, tomorrow noon.

FENCING MATCH

Caltech vs. San Fernando Valley —foil team. At Caltech gym. 2:00 p.m. on Saturday, Feb. 27.

NEW DABNEY EXHIBIT

Paintings by Laur van Aken of Indonesia are highlighted by native crafts in the current Dabney Lounge show. Some of the 26 works may be purchased, for \$200 and up.

RELIEVING SEXUAL FRUSTRATIONS

will be the topic of this week's Frosh Diner's Forum. It will be held TONIGHT (rather than the usual Friday night), 6 p.m., in the Greasy.

MUSICALE MEMBERS

There will be a meeting this Sunday at 2 p.m. in Clubroom 1 in Winnett to organize. Prospective members are also welcome.

Editorials

Out, Out, Damned Spot!

As the saying goes, "the old order must pass" and thus this is the last issue under the control of the present Editors. To paraphrase the editorial in our first issue, the last three terms have been interesting.

It seems many "years" ago that the discussions concerning calculators in the Houses, or a snackbar occurred. The big fuss about student tickets to the Kennedy lecture has been long forgotten (thank goodness).

In our opinion the biggest single campaign of significance of the **Tech** is the wrangle over the Beckman use fee. We are glad to see Y using the facilities of Beckman for the good of all the students, even though it took a chance at a great financial loss. The Y still does not know whether it must pay the use fee and thus lose hundreds of dollars. The decision must come from the Faculty Committee whether to allow students to effectively use the facilities of the Institute. Just in passing, many people complained that the Y movie last Sunday was cut into pieces, because Beckman does not have a two-projector system. Why?

When the Glee Club, probably the Institute's most effective public relations boon, decides to hold its concert in Culbertson instead of Beckman in order to avoid paying the use fee, something is wrong. When Institute and Student publications' photographers are not allowed to take flash pictures in Beckman, something is wrong.

If the responsibility is just in the administration, then they should correct this wrong; if the responsibility is faculty's, then they should take action; if the responsibility is the Board of Trustees', then they should make the correction immediately.

It has been told to us that these groups, especially the latter two can do as they damn well please. It does not take long around here to discover that the undergraduates are at the bottom of the heap. We even use some of Techmen's rare humility to ask that reason be followed in the Beckman affair for the good of the Institute.

—Wally Oliver
Stuart Galley

MIT Here

Seven faculty members from MIT, including Dr. J. A. Stratton, MIT's president, will be on campus today through Saturday for this year's Caltech-MIT Conference.

On the agenda for the three-day meeting are discussions on curricula, financing, government, and student and faculty problems and relations at the two schools. Also scheduled are tours of JPL, Booth, and other points of interest.

The Caltech-MIT Conferences are bi-annual and began about ten years ago. The last one was two years ago and was held at MIT. According to Dr. DuBridg, Caltech and MIT are similar in almost all aspects except size, and the two schools find it very helpful to get together every two years to exchange ideas and compare notes.

New Options

(Continued from page 1)

and that body will probably do so at its meeting next Monday. If so, the change would be effective starting next fall, so that present sophomores could still enter the options. The specific curricula are still to be submitted by the humanities division for faculty approval, and it appears that at present options in history, economics, and English will be offered.

The Master's program change would allow each Division to set the humanities requirements for itself, instead of being held to a general Institute requirement of 27 units. The proposal would become effective as soon as the Faculty Bylaws could be amended, probably in a month or two.

FEH!

Contest Results!

The infamous **Tech** contest of three weeks ago had an amazing number of entrants. The gist of the contest was to unscramble two stories, in which the lines had been jumbled, to make reasonable sense.

The winners are Bob Bernecky and Mike Decker, who submitted their solutions at 12:45 p.m. on Thursday. They received the record albums. Others who submitted correct answers are Peter Balint, Larry Hughs, Dave Sherlock, Bruce Stern, Mike Dole, John Eyler, and Tom Williams.

The most interesting solution came from someone or something signed 7090/7040. However, a misspelling was found in the entry, and it was thus judged to be incorrect.

CCF TALK

A talk on "The Historical Basis of the New Testament Writings" will be presented by the Caltech Christian Fellowship next Tuesday evening, March 2, in Dabney Lounge.

The Christian religion claims historical revelation in the person of Jesus Christ, Son of God, who died for man's sins and rose from the dead. Thus the following questions are frequently asked: "What are the qualifications of the supposed eye-witnesses as historical reporters?" "How do we know that we have their original unaltered words?" "What do non-Biblical records say about Christ?" "Even given all the records, so what?"

These questions will be examined by Dr. Robert Thomas, professor of New Testament at the Talbot Theological Seminary at Tuesday's lecture. Thomas holds a BA from Georgia Tech in Mechanical Engineering and a ThD after seven years of study from Dallas Theological Seminary.



Last Thursday night marked the Pasadena Playhouse premiere of Dr. Oscar Mandel's latest opus, "Dance to No Music." For all its peculiarities, the play is a basically interesting study of the conflict between man's rational and other aspects, that deserves better treatment from its players than it got. I am not sure where the blame should go, but it seems that characters continually spoke lines with so much feeling that I felt they must have had a significance I didn't catch.

The play tells the story of Francesca and Paolo Malatesta, medieval Italian lovers whose problem is that he is her husband's brother. Actually the two are only good friends, but the relationship is developing. Things happen when a courtier named Guccio alleviates his boredom by

Book Review

"Junkyard" Approved

God's Own Junkyard, by Peter Blake. Holt, Pinehart & Winston, 1964.

BY TOM GREENFIELD

This book, a photographic expose of the rape of the American landscape, is one which I can get very passionate about. It is the book to shock a nation raised on **National Geographic**, Ansel Adams, and the **Readers' Digest** out of its blind complacency. This is the book to send the Don Quixotes of today off to burn down the billboards—or will this be another futile voice in the wilderness? Blake's thesis, so formidably illustrated by some 150 awesome photographs, is that "public policy, private profit, and the general indifference of most citizens enables the desecration of God's country to continue." Alan Pryce-Jones of the **New York Herald Tribune** has described traveling in America as a "daily pilgrimage from one inflammation of the retina to the next."

Grandiloquent Landscape!

The book pictures in contrast various aspects of the American Scene. The unrelenting camera preserves in juxtaposition the neon melee and the auto graveyards, the ever-growing cluster of intimidating highway signs and the spread of dismal suburbs. One is forced to shudder at this overpowering testimony of the indestructibility of man's mental waste products—where are the bacteria to return the dust to its proper dust?

It surprised me somewhat—

STUDENTS,
if you need
HELP
in fulfilling
your language
requirement—
inquire about
tutoring
services at
BERLITZ,
THE LANGUAGE CENTER

170 South Lake Ave.

SY 5-5888

By Doug Gage

telling Gianciotto (the husband) that he has been cuckolded: he kills the pair. Along the way, we have Paolo, the perfect rationalist, telling us about the solar system and showing us how to teach an "aborigine" how to say "green."

The play has on the whole too few ups and too many downs. Once the plot begins moving, it is bearable; on the other hand, the first scene, between Francesca and her sister, seemed totally irrelevant and is so long that I felt that same sense of boredom I had when I first encountered "Waiting for Godot." Beckett intended this feeling; I don't think Mandel did.

If I had to describe both the play and the production in one word, that word would be "pretentious."

Letters

BRUNSWIG B A D

Editors:

Mr. Simpson (alias Jace) suggested in your last issue (Feb. 18) that anyone who is annoyed by something in the paper should consider writing in about it. I find myself considerably annoyed, and I am thus following his suggestion.

Before I state my grievance, however, I would like to make a positive comment. Your editorial ("Millikan Mess") was a well-thought-out, well-written, forceful statement of a widely-held opinion. I cannot see how the powers that be can ignore your arguments. Hopefully they won't.

The article which dismayed me was that of Mr. Brunswig, apparently ASCIT President-to-be. Either there is serious misinformation in the high places of our student government, or Mr. Brunswig is a master of the unapt illustration. Perhaps both. "Quote."

I quote from paragraph five of Mr. Brunswig's rather uninspiring platform: "All this goes to say that we are aware of enough good causes that no one is going to fly to Hawaii for any debate tournaments." In his first paragraph, he promises his support for such popular and widely-sought sports as squash and skin-diving. First of all, I would like to inform Mr. Brunswig that the last instance of anyone flying off to Hawaii for any debate tournaments was before his college days, almost a full college generation ago. More important, it was also a director of forensics ago. Since our new director, Mr. Booth, joined the Caltech faculty three years ago, the debate squad has grown from two extravagant (and influential, BOD-wise) seniors who flew to Hawaii the year before Mr. Booth arrived, to a large and active squad; we have acquired forensic prestige to make a large debate tournament, involving some twenty-nine schools from as far away as Chicago, a success. Ironically, this tournament was reported in the same paper that published Mr. Brunswig's

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ALL SAINTS EPISCOPAL CHURCH

132 North Euclid, Pasadena (across from City Hall)

SUNDAY SERVICES:

8:00, 9:10, 11:00, 7:00 p.m.

The Rev. Terence E. Lynberg
Episcopal Chaplain

College Group meets every
Sunday evening at 7:00 p.m.
in the Parish House.

California Tech

Published weekly during the school year by the Associated Students of the California Institute of Technology, Incorporated.

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California Tech, 1201 East California Blvd., Pasadena, California 91109.

Member of The Associated Collegiate Press

Represented nationally by National Advertising Service, Inc.

Second Class postage paid at Pasadena, California

Printed by Bickley Printing Co., 25 So. Fair Oaks Ave., Pasadena—SY 2-6594

Subscriptions: \$1.50 per term, \$4.00 per year. Write: Circulation Manager.

Students See Ranger From Other Campuses Suspense At JPL

By Norton Greenfeld

Last Saturday morning Ranger VIII hit the moon. At JPL, tension had been building up all day and was almost a physical entity by midnight. But it wasn't a worrisome tension—it was lightheaded, gay, expecting.

People poured into JPL's von-Karman Auditorium, mostly JPL employees and the press. The auditorium was set up for the press conference, with a long podium for the experts in front, a section of seats for reporters, then a row of lights and cameras, and then another section of seats. This room, smaller than Chandler Dining Hall, contained eight television cameras, about 500 chairs and people, the podium and mockup of Ranger, and random broadcasting setups.

Turned on

At 1:25 a.m. a loudspeaker announced that the predicted impact time was 1:57:35.6 a.m. and impact velocity of over 5000 mph. People became quieter and slightly busier, even though there seemed to be nothing being done except for one public relations man taking color movies of the crowd so that he could put in a new magazine of film.

Announced at 1:33 was, "We have warmup on the TV system," followed by scattered applause.

One minute later, "Partial scan is on full power, full scan is on full power." This time cheering, mainly from the employees. By 1:36 all six cameras were working correctly and everyone was happy.

Crash!

Later the voice of Ranger VIII was heard from the loudspeaker. It was complex but almost musical, almost alive. After awhile the sound blended into the background noise, unnoticed. Or rather, unnoticed until, in the final few seconds, all other sounds stopped. The Techmen there counted the last five seconds off softly while the whine continued—then silence.

Wild cheering, and everyone was congratulating everyone else.

The press conference was held a half hour later, with assorted VIP's presiding. They delivered short summaries of the mission, then the press asked some disappointingly bland questions. When asked if the flight could be called a "textbook flight," Dr. Pickering, director of JPL, replied, "Since I've always found a couple of small errors in any textbook, yes, this was a textbook flight."

From Other Campuses

By Jace

For those of you who still despair the tuition rise from \$1575 to \$1800 for next year, and who want to transfer to Friendly State U. to avoid the high cost of getting knowledge, make sure that's the only place you apply. Harvard, Stanford, Chicago and a good number of northeastern schools have beat Tech to the \$1700-1800 tuition plateau by several years, and many other private schools are not far behind. Oxy and USC are both raising tuition to \$1500 next year, and room and board will be around \$1000. It's really hard to see how the Institute can charge so "little" (relatively) and still have the highest average faculty salaries in the country.

And those of you who would like to sell the whole of Tech for scrap or surplus may be in for some troubles too. The University of Chicago recently got a new, 1965 model, 540-million-volt betatron and tried to sell its old and historic 500-ton atom smasher for a paltry hundred K. The University claimed that the betatron was worth at least 10 times that, and even advertised in the Chicago papers: "For Sale: 100

Million Volt Betatron . . ." Get it for your little brother and watch him wipe out the competition at your local science fair.

Ramblers

ASCIT, by the way, is not the only tricky, careless, and incompetent student body government around (no, really!). Take the following example from the Georgia Tech **Technique**:

"The Student Council has long been noted for its independence of action and opinion. However, we feel that they have overreached themselves in this quarter's calendar by doing away with February 9 in favor of another February 2. Ask your friendly neighborhood representative what's so good about February 2. If you find out, let us know.

"In addition, they have moved Valentine's Day up to February 7 at Tech. This means (I guess) that you can celebrate it here on campus with your boyfriend and then a week later go to Emory or Scott and celebrate it with a girl. Our Student Council plans for the diversity of the students by this perceptive innovation."

(Continued on page 6)

It's a Bird . . .

(Continued from page 1)

We'll grind out some predictions by that time.

The Echo II 135-foot diameter balloon is visible in the evening now. Here are some times and positions. You can give yourself a few minutes on either side of the prediction time, as Echo II moves slowly. Look in the west for an object travelling slowly from south to north.

DATE	TIME (p.m.)	ALT.
Feb 25	8:10	23°
Feb 26	7:40	34°
Feb 27	7:11	51°
Feb 28	6:41	75°
Mar 1	8:02	16°
Mar 2	7:32	24°
Mar 3	7:02	35°
Mar 4	6:32	53°

More Julie!

(Continued from page 1)

Scott. Herb Booth, director of forensics, deserves special mention for the help he provided. Many other Caltech students helped to make this tournament a great success, and the tournament committee especially wants to thank those who provided rooms for visiting debaters and those who served as timekeepers during the debate rounds.

Scrippsies Don't

BY JUAN LARGO

The Frosh Diner's Forum failed to produce the promised Scripps girls, due to uncontrollable circumstances last Friday night. The girls were to talk on "The Problems of Dating Caltech men."

The person in charge of providing the girls' transportation to Chandler was caught in an unusually bad traffic situation on the San Bernardino Freeway.

The crowd was first informed by Norton Greenfeld, one of the MC's, that since there would be a slight delay the dinner would be eaten before the girls. Ten minutes later, with everyone safely tied up in the food line, the audience was told that the talk would be postponed indefinitely.

The Problems of . . .

The mob, consisting mostly of frosh, completely filled the space available in the Chandler conference room. A few upperclassmen also attended, being immediately recognized as members of the "hornier than thou" clique.

According to Dick Hackathorn of the Y, there is a definite possibility that the same discussion will be rescheduled for some time third term, owing to the enthusiasm shown by the large crowd.

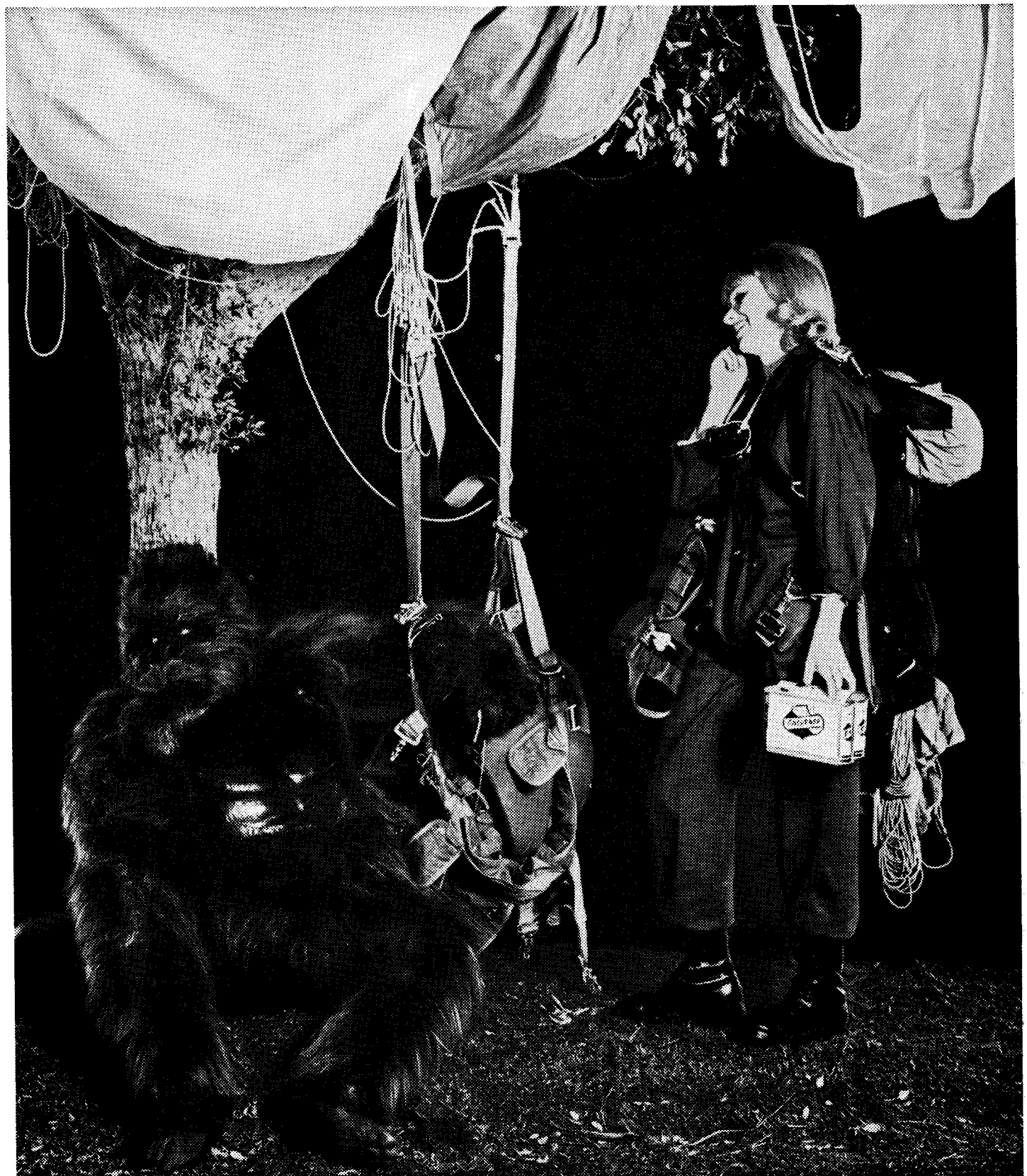
The Tech staff would like to commend the adroit and straightforward action on the part of the Y, which saved Greenfeld from being lynched on the spot.

Among the few remnants of childhood pleasures
That one may retain as one grows
Is the pleasure of quietly going to one's room
And quietly picking one's nose.

Modern Translation:

Dear David,
I'm Pregnant
Bathsheba

2 Sam. 11:5



Advt. for Falstaff Brewing Corp. of San Jose, Calif., dedicated to those who have experienced the thrill of free fall and great beer.

SPORTS

Frosh Upset Oxy In Tennis, 5-4

BY KAHL FREEDLANDAH

Caltech's freshman tennis team dramatically illustrated its great depth by upsetting a strong but top-heavy Oxy team, 5-4, last Saturday afternoon. Rated second in the conference, Oxy is outstanding in the top doubles and singles positions but considerably weaker further down.

At first and second singles, Ray Kawal and Larry Brown were simply outclassed by their Oxy opponents; both lost by scores of 6-1, 6-1. In the third singles spot, Roger Davidheiser provided what proved to be the turning point of the match. Playing truly outstanding tennis, Davidheiser managed to salvage a 9-7, 7-5 victory from a long see-saw battle.

New Hights

The depth of the Caltech team began to show in the final three singles matches: Herb Robinson quickly disposed of Oxy's fourth man, 6-2, 6-0. In the fifth position, Jeff Haight played preci-

sion tennis (particularly at the net), enabling him to handily defeat Appelbaum of Oxy, 6-1, 6-1. Ed Groth had a slightly tougher time in the sixth position, but nevertheless contributed a 6-4, 6-4 victory.

Needing only one victory in the doubles matches, it seemed reasonably certain that Tech would win the match. This victory came quickly in the third doubles match, where Haight and Robinson teamed together for a perfect 6-0, 6-0 sweep. This win proved to be a very big one, as the first doubles team of Kawal and Brown and the second team of Groth and Davidheiser each lost to more polished Oxy teams.

Pierce, SMCC Sink Swimmers

The Webmen swam to defeat at the hands of Pierce Junior College and a strong Santa Monica City College team last Thursday in the Santa Monica municipal pool. The scores were Caltech 35, Santa Monica 56, and Caltech 37, Pierce 54. Pierce might have been beaten with a full team effect.

Larry Anderson won both the 50 and 100 free against each opponent. Rich Nielson turned in his best time (2:31) to take first against Santa Monica. Pat Miller won the breast from Pierce, posting a good time of 2:41.5. Rod Bergman took first in the diving while Ted Jenkins tied for first in the 200 free, both against Pierce.

The Pomona College women's pool will be the site of the SCIAC Relays Saturday afternoon at 2. This will also be the first freshman met and the first conference action for the varsity.

Trophy Standings

INTERHOUSE

House	Points
Fleming	76½
Ruddock	69
Page	58½
Blacker	45
Dabney	40½
Ricketts	27
Lloyd	19½

DISCOBOLUS

House	Won	Lost	Points
Fleming	6	2	20
Ruddock	3	1	10
Blacker	2	2	8
Page	2	2	8
Ricketts	1	2	5
Dabney	1	2	5
Lloyd	0	4	4

Fencers Impressive

Caltech established itself as one of the power schools in fencing by winning two of the events at the UCLA Invitational Meet last weekend. Caltech is thus in the unique position of being a small school with a strong team, for the other competing schools were an order of magnitude larger. The large schools were UCLA (two teams), Los Angeles Valley College, the University of Arizona, San Fernando Valley State, LA State, Long Beach State, and Stanford.

The most striking victory was in the Foil Open, in which Dan McCammon seized first place, thereby surpassing the monolith of fencing, UCLA. It was a close victory; for, after losing the final bout by one point, McCammon had to win four more bouts in a row to resolve a tie and place Caltech in first place. John Hsu, Carl Paul, and Michael Robel also fenced in the open foil event.

The epee team performed the

other coup by taking third place, just behind UCLA's first team. Dan McCammon, John Hsu, and Glem Chase battled their way into the finals and tied with the UCLA team for second; but, after losing to Valley State (the first place team), Caltech slipped into third place. It was still a very remarkable victory, since Caltech has never before entered an epee team in a large meet.

Due to the small size of the Caltech team, no one entered the Epee Open (an event for individuals) and only Carl Paul fought in the Sabre Open, where he got hacked to pieces. The Sabre team, consisting of Carl Paul, John Hsu, and Clem Chase, fared somewhat better, but still lost.

The fencing team has been trying to encourage more people to participate so that Caltech will have a larger and more diverse pool of fencers. There is good reason to expect great success in the future, under M. Calvert's direction.

Tech Golfers Lose to Oxy

The Caltech varsity golf team began its season on a losing but rather hopeful note last Monday at the Annandale Country Club. Oxy spoiled their debut 34-20 in a match that lasted until after dark.

Jim Beall, a sophomore, shot an 81 on the par-70 course to become the medalist for the host Tech team. This distinction is reserved for the low shooter on the team. Out of a total of six possible points, Jim won five during the 18-hole match play contest, while playing first man, no less.

Showmanship Points

Three other members of the team contributed points, all juniors. Bill Colglazier, John Vitz, and Tom Resney added six, two, and one point respectively for the varsity. Tech's other six points were accumulated in so-called team points that make golf one of the most complicated games from the scoring aspect.

The course was fairly tough, with narrow fairways and numerous traps and hills. Otherwise, however, it was fairly typical of most courses. The Tech golfers will have many more opportunities to play at Annandale, since it is their home course.

The varsity, coached by Hal Cassiel, was beaten by a perennially good Oxy team, while the frosh had their match cancelled because of Washington's Birthday. The Brookside course, where the match was scheduled, does not allow the golfers to play on any type of holiday, so the contest will have to be played next Monday.

Next Week In Sports

Date	Time	Event
Sat. Feb. 27	1:00 p.m.	VARSITY BASEBALL Cal Lutheran (2) at Cal Lutheran
Sat. Feb. 27	1:30 p.m.	VARSITY TENNIS Claremont-Mudd at Claremont
Sat. Feb. 27	1:30 p.m.	FROSH TENNIS Claremont-Mudd at Caltech
Sat. Feb. 27	2:00 p.m.	SWIMMING Conference Relays at Pomona
Sat. Feb. 27	1:00 p.m.	TRACK AND FIELD SCIAC Relays at Redlands
Fri. Feb. 26	3:00 p.m.	WRESTLING Cal Poly (Pomona) at Cal Poly
Mon. Feb. 22	3:00 p.m.	FROSH GOLF Occidental at Brookside Course

Ruddock Defeats Lloyd in Handball

BY DUTCH

Out there in the choking smog of the L. A. basin, Ruddock last Sunday gave a repeat performance of their Page Discobolus handball victory, stepping on the challengers (from Lloyd this time) 4-1.

Ruddock frosh Les Fettig got things rolling once again with a decisive 21-4, 21-11 whipping of Pete Orsburn. Although playing on one leg because of a badly pulled muscle, Les more than made up for the disadvantage by continually smashing an unreturnable serve into the short corners of the court.

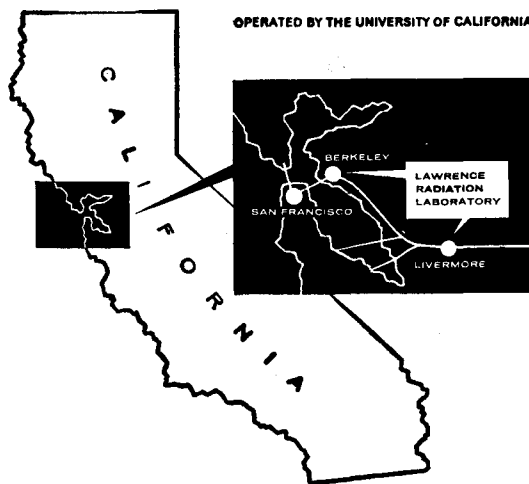
Surfer Jim Crabtree saved the Lloydians from a shut-out by handily beating Bo Barbosa, 21-15, 21-4, as both wheezed on through the smut.

Two more Ruddock frosh gained the other singles victories that made the doubles game a formality. Greg Brewer, fresh from an Interhouse Track upset, easily outpaced Steve Card with a 21-5, 21-10 pair of wins. Flip Karlton also gave an encore performance by scores of 21-2, 21-3 over an outclassed Dave Byland.

The doubles match, although made unnecessary by the Ruddock successes in singles, proved the most exciting. The Lloyd team of Marsh Hall and Bob Vance seemed to be on the right track throughout most of the first game, but Rob Dickinson and Aki Yoshida rose to the occasion and eked a 21-17 victory down the stretch in this first game and then won the match with a softer 21-8 score.

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Redlands Defeats Tech Track Teams

Hot weather and lots of smog were ignored by most of the participants in last Saturday's track meet between Caltech and Redlands. The visiting Bulldogs, far out of Caltech's class in track, defeated the Beavers in the varsity division, 104-40, and 98-46 in the frosh.

Tech's varsity, amazingly enough, won five field events to amass the majority of the points. Led by Doug Gage, the varsity made a respectable showing considering the caliber of the opposition.

Perhaps the highlight of the meet from Caltech's point of view was the high jump. Two sophomores and two juniors

shut out Redlands in this event by taking the first four places. Gage won at 6' 2-3/4", only five inches over his head; Tom Williams did two inches better than ever before by clearing 5' 11-3/4"; Walt Innes and Ron Peterson each cleared 5' 10-3/4", but Innes was awarded third place on the basis of few misses while poor Peterson attained the distinction of becoming the best non-placing high jumper in some time.

Like last year

This sweep was not totally surprising, since Gage and Williams each placed in last year's conference finals for the varsity the same day Innes and Peterson turned the trick for the frosh.

Tech accumulated first places in the long jump and triple jump from Gage, in the javelin from Charles Sawicki, and in the discus from Paul Wilson. Pete Wyatt contributed a second in the 330-yd intermediate hurdles.

Two of the outstanding performances by Caltech produced only third and fourth place finishes. Innes cleared 12' 6" in the pole vault and Pete Cross ran a very fast mile in 4:31.5.

Gasp!

Several of Redlands' athletes had good days by Tech standards. Johnson tossed the shot 55' 10-1/4" coming within a foot of clearing the shot put area. Wyper ran the half-mile in 1:54.9 without being pushed; his time at the 660 mark was 1:23, good enough to win in most Inter-house meets.

Larsen won the two distance events in the fast times of 4:17.3 for the mile and 9:49.6 for the two-mile. In the later event he beat teammates Kennedy and Goyette, who placed first and third in the conference finals last year.

The frosh meet was only slightly closer in score, but the races were very much closer; in fact, Tech actually won two running events. However, the freshmen are weak in several field events.

Mike Meo and Bill Putman gave Conley of Redlands a bat-
(Continued on page 6)



—Kim Gleason

Walt Innes clears 5' 8" in the high jump, helping Tech sweep the event against Redlands. Note notorious Sports Editor sulking in the background.

Wrestlers Win Again On Forfeits

BY G. B.

The penultimate wrestling match of the season took place on the new blue wrestling mat in the good old Scott Brown gymnasium Tuesday, 23 February 1965, pitting the pretzel-benders of Tech against the grapplers of L. A. City College.

LACC showed up with five wrestlers for eight classes (123, 130, 137, 147, 157, 167, 177, heavy-weight), thus forfeiting three matches (according to my lightning fast, calibrated by MW super-computer).

Hayamizu, at 130, started off by being pinned by Gray exactly half-way through the second period after staving off disaster during almost the entire first period. Fujimura won by forfeit but did a fine job in an exhibition match with Gray. At 147, Faulconer did a fine job of decisioning a somewhat inexperienced, but incredibly strong and durable, Bowser.

(Continued on page 6)

Frosh Swishers Win, Then Lose

Caltech's frosh basketball team finished the season with a blaze of glory — during three first halves, that is. In a game at La Verne Saturday, the Beavers were able to hang on for a 59-50 win, but the contests against Redlands last Tuesday and Whittier a week later were not quite as fortuitous.

A strong all-around effort with Terry Bruns and Jim Stanley scoring 17, and Carl Fink 10, earned the frosh their sixth win of the season against La Verne. The game was close all the way through, but Caltech's unflinching balance and height superiority proved to be the difference.

Redlands and Whittier both were quite surprised when the score at halftime read only 32-27 and 26-24 respectively in their favor. Unfortunately, each time the Beavers were unable to stay within striking distance as the great shooting of the first and the pressing defense of the second were too much for them.

The final count was 74-60, in favor of Redlands in the first contest; Bruns led the Caltech scorers with 17, while Stanley chipped in 14, and Fink and John Frazzini each swished 12. Whittier ran up an 85-60 score against the frosh. There, Stanley was high with 20; Frazzini, Bruns, and Max Elbaum followed with 10 each.

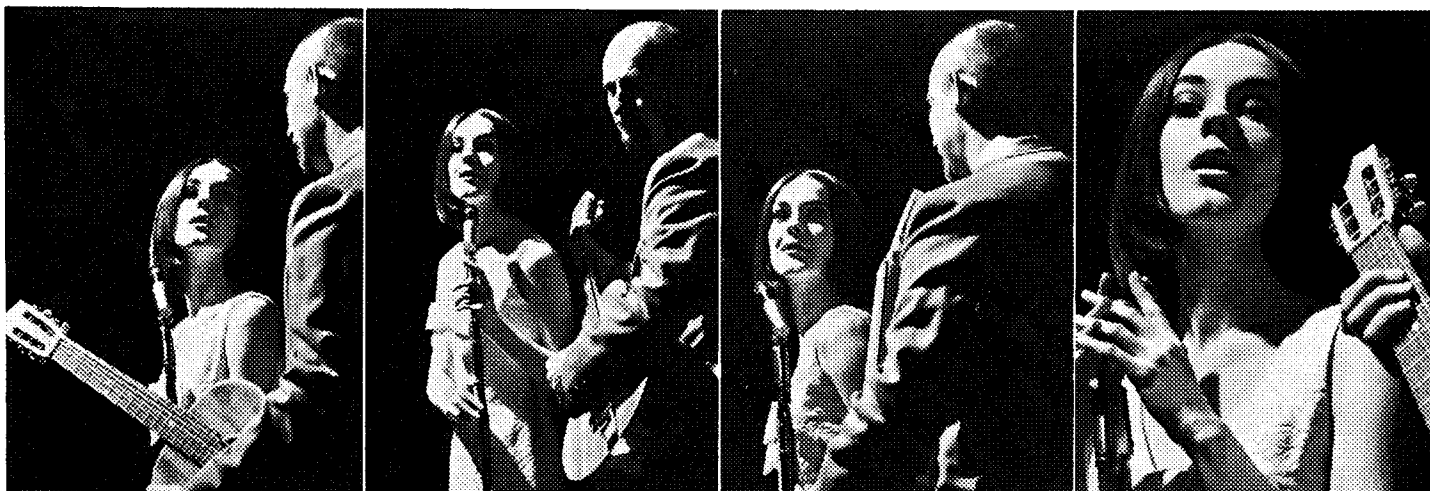
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More Letters

(Continued from page 2)

platform. Thus, my argument is that the forensic program is perhaps almost as worthy of support as is a squash and skin-diving program. I would even dare to suggest that it is more worthy.

In any case, it is incumbent upon Mr. Brunswig and all other ASCIT officers-to-be to consider present programs on their present merits, without regard to ancient history. I would hardly expect Mr. Brunswig to be able to answer for all the mistakes of all his predecessors.

Roger Davisson

MESS UPHELD

Editors:

Your editorial entitled "Millikan Mess" exhibits little but a jaundiced eye and a provincial mind. In a somewhat insidious manner the idea appears to have circulated that if Millikan is completed as planned it will be repulsive because of a clash with existing buildings ("grand old Spanish tile and vaulted ceilings") and not because of intrinsic ugliness, as you put it. All the way through the editorial we see such contrasts as "modernistic sore thumb" in juxtaposition to "modest three story Mediteranean buildings." The effect is to completely distort reality and prejudice the reader.

I view the campus as one of the most inharmonious blends of inelegant styles, superposed and amalgamated to produce one of the triumphantly horrible hybrids I have had the joy seeing. It seems as if each succeeding generation of B&G—it is fitting that they should contrive and control this remarkable development—outdoes the last in gradiloquence and ostentation. The chief quality of our architects is their prodigious facility at icing the cake. Beckman has paved the way for greater things, and now we are to find a place in the sun. You say, "space is so limited there that . . . the edifice had to be made tall." Not had to: **must**, for this is the way we must pursue that manifest destiny. With Millikan, we will rise to new heights (**sic**), to win once again the distinction of the annual Pasadena Beautiful Award. Let us deserve to be great.

Tom Greenfield

More Campuses

(Continued from page 3)

And if you are one of those who "really cares" about such foolishness, and everything else at Tech, maybe you really belong at Xavier University where the Student Council recently voted 18-1 to approve a new Apathy Club. The new club pledges itself to "vegetate, thus making any worthwhile project or endeavor on campus as much a failure as possible." The club will not be terribly active, however, as one of its primary rules calls for the dismissal of anyone attending the monthly meeting. The club's motto is "All for me, and me for none." In showing ASCIT-like consistency, the Xavier Student Council had strongly approved only a week before a motion supporting deeper student interest in activities.

While on the subject of incompetence, I'd like to welcome a new member into the bankrupt papers club to take the Tech's place (at long last). An editorial in the January 29 Antioch College Record explained that the Record was severely limiting its size, features, and news coverage because it had overspent its budget by \$1000 during first semester and anticipated a similar fate in the second semester. Have fun, guys, and good luck.

More Wrestling

(Continued from page 5)

The feature match of the evening was one John Stevens versus Richardson of LACC at 157. Stevens, a somewhat inexperienced frosh, was at a decided disadvantage as Richardson proceeded with a rapid take-down.

Fourth!

Richardson was a somewhat vicious, though entirely legal, wrestler and seemed to punish Stevens a great deal in the first period and managed to be awarded two near falls. The amazing aspect of this was Stevens' ability to "bridge," i.e. to keep at least one shoulder off the mat. Although I did not exactly time it, he seemed to be bridging for at least half the first period and most of the second until he was finally pinned at 2:33 of the second period. This staying power does not come easily and is one symptom of an exceptional performance.

Woodhead at 167 again lived up to reputation by pinning Chess of LACC when he blinked his eyes after 1:23 of the first period. Powell won by forfeit as did Kampe, clean-shaven, all-American youth that he is. Last, and least (by weight only), Oiyee at 123 (thought I forgot, didn't you) was pinned by Jaloma after 1:15 of the third period.

More Track

(Continued from page 5)

tle in the mile but failed to close fast enough to overtake the Bullfrosh, who won the race in a reasonably fast 4:40.1. Putman won the two-mile in 10:33.2 ahead of second-place finisher Meo later in the meet.

Roc Levinson produced the day's only double for the Tech frosh by winning both the shot put with a heave of 42' 11" and

the high jump at 5' 6". Except for a second in the broad jump by Dave Hammons, Tech had little other success in the field events.

Dick Harley won the 100 going away in 10.3 and settled for second place in the 220, barely holding off a fast-finishing Bulldog. Jim McWilliams cleaved 10' 6" in the pole vault after only one week of experience in the event for the biggest surprise of the frosh meet.

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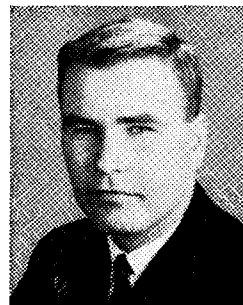
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