

## Graduate Students Organize

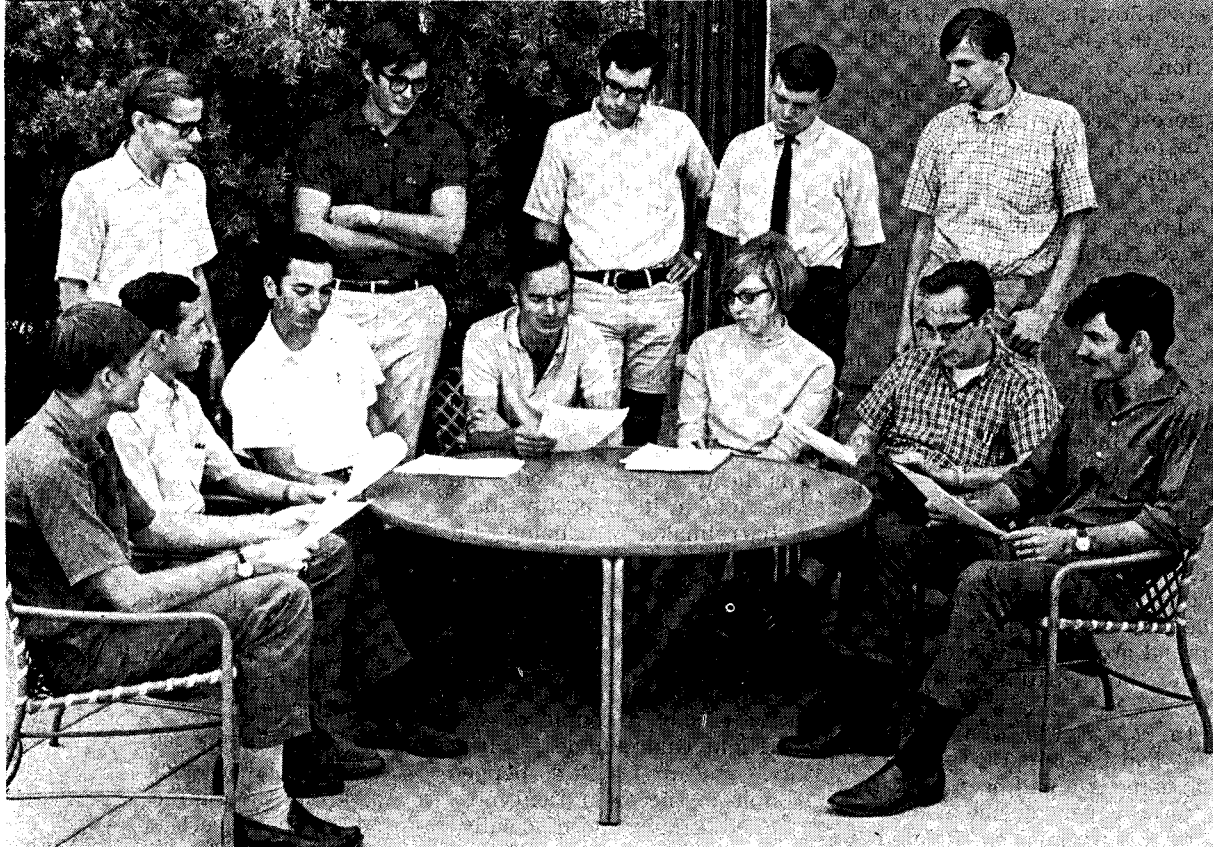


photo by Link

Founding Fathers + 1 of the Grad Council

Standing l. to r. — Lawrence Newkirk, Curtis Greene, Pete Smith, George Purcell, John Trijonis; Sitting — Richard Nielson, Brent Hoerner, Gerry Parker, Don Strange, Kathy Abbott, Hartmut Spetzler, John Smart.

### Hope to Better Student-Faculty Grad-Undergrad Relations

by Dave Linker

"Graduate students are content, happy; they have everything they want. That's why they are so quiet and you don't hear anything from them."

—Overheard in Undergrad house lounge.

Until recently there was no evidence to disprove this statement. Last May the Faculty-Graduate Student Relations Committee meeting was attended by a number of grads chosen by the faculty department heads. Under the chairmanship of Dr. James Knowles, the committee discussed the possibility of forming a Graduate Council, with the purpose of improving faculty-student relations, and to get graduate students to handle the honor system themselves (an area in which they were put to shame by the undergrads).

#### Meetings Over Summer

Encouraged by the results of this meeting, the students chosen met over the summer to better define their plans. They decided that the council should be informal and simple, because of the inherent graduate fear of organization. They would draw up a charter, and each department would have voting members, and other groups (foreign students, women) would have non-voting representation. There would be representation in proportion to the number of students per group. They also decided that to get the council started in earnest, they would have to conduct elections, and organize some activities in the fall.

The first concrete action was an expansion of the orientation of new grad students. First, copying the undergrad system, an old student in the same department met with the new students over the summer to answer questions. Next, there were speeches given at registration by President DuBridge, Wes Hershey, Dean Bohnenblust, Dr. Shield and Bill Everett. Finally, there was an expanded graduate reception, funded by the faculty, since as yet the council has no funds.

#### Questions

Another event of registration was a questionnaire circulated at registration, asking the students whether they wanted a graduate council, and if there was one, whether it should concern itself with social activities, athletics, the honor system, or faculty-student relations. With a return of about 50% the results were overwhelmingly for the council. The two subjects requiring the most attention were faculty-student relations and social activities.

As a result of this, the council has determined to be an organ for communication of ideas and complaints between the students and the faculty. Also, the council sponsored the highly successful grad party (imagine, some say there were too many girls!). Finally, there has been a volleyball tournament taking place in the gym from 6:30 to 9:00 on Wednesday nights. The competition is between the departments, somewhat like undergrad inter-house competition. Plans for the future include an election for officers, since all the present representatives were appointed. This is scheduled for between October 29 and 31. Also planned is a referendum concerning a much needed dollar-a-year per student. It is becoming increasingly embarrassing to have to rely on the goodwill of the faculty.

An interesting problem is that none of the grads want to get seriously involved in the effort. As a result, there are only two pro-tem officers. Don Strange as chairman, and Bill Everett as secretary.

#### Future Plans

Everett expressed the opinion that grad students would be in-

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### Electrified Walls?

## Old Houses Getting New Look

by John Healy

Activities are now underway to relieve the sterile appearance of student accommodations. Based on a color scheme of electric blue, red, and yellow, the old houses are being repainted. Soon new lighting fixtures will be installed; pictures will decorate the walls; carpeting will cover the bare alley halls and stairs.

#### The Architect

Directing these improvements is architect Roland Coate, with offices at 170 E. California, Pasadena. Coate received his degree in architectural design from Cornell in 1955, served a hitch in the armed forces, and has since been struggling to show his talent in a rather competitive field. He assisted Robert Alexander, Caltech's consultant architect, on a long term development plan at UCSD and has been working on the design of the new physical education building, or "physical conditioning facility at Caltech. His work is spread over a large geographical area, including Texas, California, and Mexico.

Coate believes that the old houses are structurally sound and quite reasonable in basic design. He has two main objectives: (1) eliminate the "depressing corridors"; and (2) remodel a sample alley as a prototype indicative of possible changes.

#### Student Guidance

The improvements are a result of student protest and long-term reaction. Coate states that **Reflections on Several Worlds** is a definite help in seeing what needs to be done and evidences an intelligent grasp of student needs. He emphasizes the fact

that students have produced practical, concrete proposals to the situation. Talks with students and administrative personnel during the summer months helped to narrow the range of improvements to the present plan.

#### Some Changes

A major area of concern is the stairwells and areas near them. These have been painted various combinations of the three basic colors—red, blue, yellow. New

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## Former HEW Chief To Get Millikan Award

The California Institute of Technology has chosen Dr. John W. Gardner, Chairman of the Urban Coalition and former Secretary of Health, Education, and Welfare, as the first recipient of its newly-established Robert Andrews Millikan Award.

Announcing the award, Lee A. DuBridge declared: "The distinction that Dr. Gardner has brought to his long service as educator and public servant eminently qualifies him for the Institute's highest honor." (Caltech confers no honorary degrees).

The Millikan Award was created in memory of the famed Nobel laureate whose early leadership carried the Institute to a position of world renown.

Dr. DuBridge said that it will be given annually to an outstanding individual, not directly connected with Caltech, who has made great contributions to the national welfare through the use or encouragement of scientific, engineering, or other scholarly pursuits.

The award consists of a citation by the Board of Trustees, a specially designed model representing Caltech research, and an honorarium of \$5,000.

Dr. Gardner will receive the

award November 21, on the occasion of a banquet to be given by the Trustees and Associates of the Institute. More than 800 civic, business, and educational leaders are expected to attend the black-tie dinner at the Ambassador Hotel, Los Angeles.

Dr. Gardner has been Chair-

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### Notices

#### Y-SPONSORED BASIC ENCOUNTER

The first basic encounter conference of the year will be held October 25-27, Friday evening to Sunday noon, at Brea Canyon near Pomona. Cost, \$16 — some financial aid available. For more info. see the Y. Sign up by October 15.

#### TOTEM!!!

There will be readings of poetry and prose in an open-end rap session next Monday night, October 28, starting at 9:30 p.m. at the Caltech Coffeehouse, 1101 N. San Pasqual. Bring your writings, bring your artwork, bring your creative spirit!

#### COMPUTER CLUB MEETING

The Caltech Computer Club will hold its organizational meeting on

Thursday, October 24, at 8:00 room 201 Booth. The program will consist of a film entitled "Movies from Computers—An Interim Report". Present to discuss the film and answer questions will be Mr. Marvin Kaitz of Visual Computing Corporation. After this presentation, Dr. Fred Thompson will give a brief talk on the new REL system and will be available after the meeting to give a demonstration to those interested. All students and faculty are welcome.

#### ASCIT MINUTES

All those interested in obtaining personal copies of ASCIT board meeting minutes should contact Larry Shirley, Ruddock House.

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### Caltech to Have Its Own Fanny

Eds. note—We have received several letters. They will be answered next week.

Dear Students,

In next week's edition of the **California Tech** I will be starting a special column. In my column I will provide answers to your questions concerning any of your problems. If you have personal questions you would like to have answered and choose to remain anonymous, I will supply advice in this column both for you and your friends at Caltech who may have similar problems. I am looking forward to hearing from you soon.

Fondly,  
Fanny

Everybody has a problem. What's yours? For a personal reply write to Fanny, c/o **California Tech**, Winnett Center, California Institute of Technology, and enclose a self-addressed, stamped envelope.

## Editorial

## Vote With Your Feet

This Saturday, October 26, tens of thousands of opponents of the Vietnam War will be mobilizing around the country and around the world to vocalize their feelings. Demonstrations have become commonplace over the past few years, and many people express the sentiments that mass protests don't accomplish anything. Why this mobilization, then?

This year has seen the hopes for peace both raised and dashed back down. The Paris peace talks drag on, getting nowhere, while our President reiterates his reluctance to cease bombing of the North — rejecting Hanoi's main demand. In view of this turmoil, there has been an attitude of helplessness among those concerned about the War, which includes all Americans. The uncertainty of the present situation has demoralized a segment of the anti-war movement. Persons outside the movement ask "Why another ineffective protest?" Others are worried about the chance of police action against the marchers. Why, then, this demonstration?

The answer is simple. We must show that the opposition to the War has not disappeared, but has widened. We must demonstrate that "freedom of speech" still has meaning in our age, and cannot be construed to exclude popular opinions. Nor will we be frightened by threats of brutality and repression.

The October 26th demonstration and rally in Los Angeles is but one of many in every major city in this country. To be effective it must have the support of each of you. Come out and show Humphrey, Nixon and Wallace what you really think about the War.

David Lewin  
Alan Stein  
Jim Cooper

# Towering Eyeful

by Ira Moskate

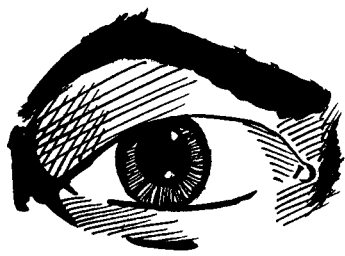
Chaucer was last seen alive and well in Pasadena, or so it seemed Friday night when monologue virtuoso Rob Inglis frolicked, reflected, and occasionally moralized the **Canterbury Tales** to a full house at Beckman Auditorium. Taking the part of Chaucer's narrator, Inglis asked the audience to imagine itself for two hours in 14th century England, and then proceeded to recreate the journey of the 29 pilgrims to the shrine of St. Thomas a Becket.

For his text, Inglis chose the very readable **Modern English Translation**, by Nevill Coghill. All but one of the six tales recounted were in new English; the beautiful poetry of the Knight's tale was recited in the original Middle English.

We are first introduced to thirteen characters, and the scene is set the **Tabard**, a pub in Southwark. Once we have arrived we are introduced to the wife of Bath and her bawdy tale of life and loves ("five in all, not counting 'acquaintances on the side'). Inglis is at his height in comedy. The wife of Bath is one of those "Ugly old ladies who is suddenly beautiful ('there are a lot like that nowadays,' says the modern Chaucer)," and he emulates the hilarious pride and arrogance of the old lady recounting her romantic misadventures. While the tale as performed is cut, the audience is still exposed to the flavor of Chaucer's tremendously modern day humor.

The **Pardoner's Tale** suffers somewhat, however, in editing. Inglis is not as well able to capture the imagination of an audience not well grounded in this tale. By cutting out the "Pardoner's Prologue," it is difficult to see the biting, and dramatic satire which Chaucer put into the month of the hypocritical "salesman" of the Church's indulgences. When the narrator tells us of the end of the very

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by Nick Smith

"Charly," starring Cliff Robertson at the Beverly Hills Music Hall.

If you go to the movies for the sexy parts or for Doris Day sweetness or for blood and gore, you probably won't like **Charly**. It is a beautiful, and yet disturbing, sort of movie.

In 1962, a short story written by Daniel Keyes was published, entitled "Flowers for Algernon." It grew into a novel, and then into a television production, "The Two Worlds of Charly Gordon." Cliff Robertson, who starred in the TV version, convinced people that it should be a movie, and so it became one, starring himself, Claire Bloom, Lilla Sakla, and Leon Janney. Ravi Shankar wrote the music, and Stirling Silliphant ("In the Heat of the Night") wrote the screenplay.

Charly Gordon, at the beginning of the story, had an IQ between 60 and 70, evidently due to brain damage. He had attended night school in an attempt to learn to read and write, and in doing so had come to the attention of his teacher, Alice Kinian (Claire Bloom). Charly worked in a bakery as a janitor, and was the butt of cruel jokes by his "best friends," his co-workers. Alice took him to an institute that was doing experimental work on the brain, and he became part of an experiment. Doctors at the institute had found a way, through surgery and treatments, to cure some types of brain damage in mice, and even make them above average in intelligence.

They were ready to try it on humans, and Charly was a perfect subject. Charly was put in competition with a mouse named Algernon, and at first the mouse did better on the puzzles than did Charly. At last, after the operation, Charlie surpassed Algernon, and kept going. It turned out that, once the brain defect

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## Into the Incinerator

# Bring On The Dancing Girls!

by Jim Cooper

Soph Edward B. Barrelmaker of the Mythological Institute of Theocracy gazed happily down at the playing field.

It was a beautiful day for the second home game of the season.

The 50-seat bleacher was filled to overflowing, and crowds stood along the sidelines to catch the action.

The foe of the day was Theoc's bitterest collegiate rival, the Crosstown Institute of Ambassadorship.

Barrel, Barrel

Theoc's cheerleaders, six imported Arabian slave girls, were futilely trying to get the Theocers in the stands to show some school spirit for the team.

No one had the heart—or wanted—to tell the cheerleaders that their diaphanous native costumes aroused much more interest on the part of the Theocers in them than in the proceedings on the field.

Indeed, they felt somewhat successful in that the size of the crowd was nearly treble that of the first home game—word had spread around the Theoc campus about their costumes very quickly.

In fact, it was their costumes that had brought Barrelmaker to the game. He had been preparing a term paper on the subject of "Dress Customs as Related to Theocractical Enlightenment," and he wanted to get a first-hand view of the form of native dress the cheerleaders displayed.

## Uck Kim Why Not?

The Consul General for Korea and his wife, His Excellency Shin Yong Lho and Mrs. Lho, will be among the honored guests at the concert to be given in Beckman Auditorium by the brilliant Korean violinist Young Uck Kim. The concert will take place on Saturday, October 26, and begins at 8:30 p.m.

Since his arrival in the U.S., Kim has continued to win prizes and make important appearances with the Philadelphia Orchestra and with the National Symphony Orchestra in New York and Washington.

Kim will play works by Pergolesi, Beethoven, Hindemith, Saint Saens and Stravinsky.

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In the Well

Barrelmaker was tremendously excited by what he saw, since it fit in with his thesis admirably. He turned to a neighbor, unable to contain his excitement within himself, and said, "Boy, those costumes are really great!"

Barrelmaker's neighbor, who also had been intently watching the cheerleaders, looked up somewhat surprised and asked, "What costumes?"

"Why, the costumes the cheerleaders are wearing. They fit in perfectly with Zwiebach's Theory of Theocratic Integration." Barrelmaker was about to explain more fully the beauty of it all, when he noticed his neighbor looking at him strangely.

You've Come Here

Before he could say anything else, his neighbor had climbed down out of his seat and, shaking his head sadly, walked around the field to its opposite side.

Barrelmaker, realizing that something was horribly amiss, also left his seat and retired hastily to a position behind the bleachers, where he proceeded to take a swill of Listerine from the small hip flask he always carried; shot a couple of whiffs of Right Guard under each arm; and, just to be safe, popped a couple of pieces of Dentyne.

Feeling once more socially secure, Barrelmaker again headed into the stands.

The cheerleaders, meanwhile, with the help of Theoc's bass drummer, were just winding up a cheer they had written just for the team.

"We wanna win!" said the cheerleaders.

"Boom! Boom!" said the bass drum.

"We wanna win!"

"Boom! Boom!"

"We wanna win!"

"Boom! Boom!"

After approximately five minutes of this theme repeated, the cheerleaders, who Barrelmaker thought had done an admirable job of staying in rhythm with the drum, turned to the crowd and asked, "Well, whaddaya want?"

And Gone to School

The answer they received surprised Barrelmaker, for it seemingly had no connection with the obvious intent of the cheer.

Turning his attention from the cheerleaders, Barrelmaker decided to see how the game was going. Although he asked in the stands, no one at all seemed to know how the game was going—the cheerleaders were starting another cheer.

So Barrelmaker journeyed from the stands to the opposite side of the field where the cheerleaders were less conspicuous. Here, at last, he found some people watching the game.

"How's it going?" Barrelmaker asked a player on the bench.

"Oh, we've already lost this game. CIA is leading us 45 to 14, and there's only a couple of minutes left."

"What's happened?"

The player, who was well aware of the distractions presented by the cheerleaders and was sitting on the opposite side of the field for this reason, was quite willing to explain in detail.

"Well, our original strategy of using a 'cross-left-corner' play was good at first, but CIA countered with a 'circle-middle-under' which we just weren't ready for."

"That's too bad!" sighed Barrelmaker. "I just wish I understood tic-tac-toe strategy better

(Continued on page 5)

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# Beavers Drown S. F. State

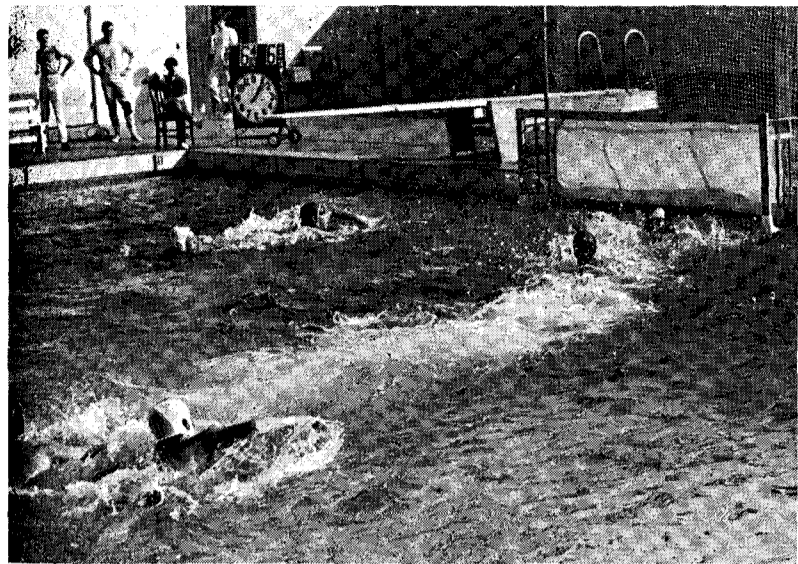


photo by Dash

Beavers close in on San Francisco State goalie to score the winning goal in Saturday's game.

by Mike Stefanko

Meeting a strong S. F. State team Saturday before a massive home crowd of FOUR (not counting scorekeepers), Tech combined heads-up play and strategy to win 7-6. After a slow start, Tech found itself going into the fourth quarter on the short end

of a 6-4 score. However, the quick scoring of Ed Micowicz, the Dirty Polack, pulled Tech ahead 7-6. State tried to stay alive by using their hole men, but the "adroit" fouling of Mabry Tyson and Mike Stefanko prevented success. It should also be noted that the offensive work of Bob Hall, Larry

Hunt, Larry Watkins, and Gregg Wright; and the goaling of Ken Hansen formed an integral part of the Tech victory.

Record to Date: 7 wins, 3 losses.

Wednesday, a half-asleep Caltech water polo team lost to an aggressive UC Riverside team, 5-4. Tech missed several scoring opportunities and slipped up on defense. Even so, they were able to outswim UCR and keep the score tied at 4-4. In the last thirty seconds of play, penalties caught up with the Techers (TSK, TSK: that's a no-no) and a penalty shot provided UCR with the margin for victory.

Games: CHM, there Wed.; Pomona here Friday, 4 p.m.

# CHM Downs Footballers

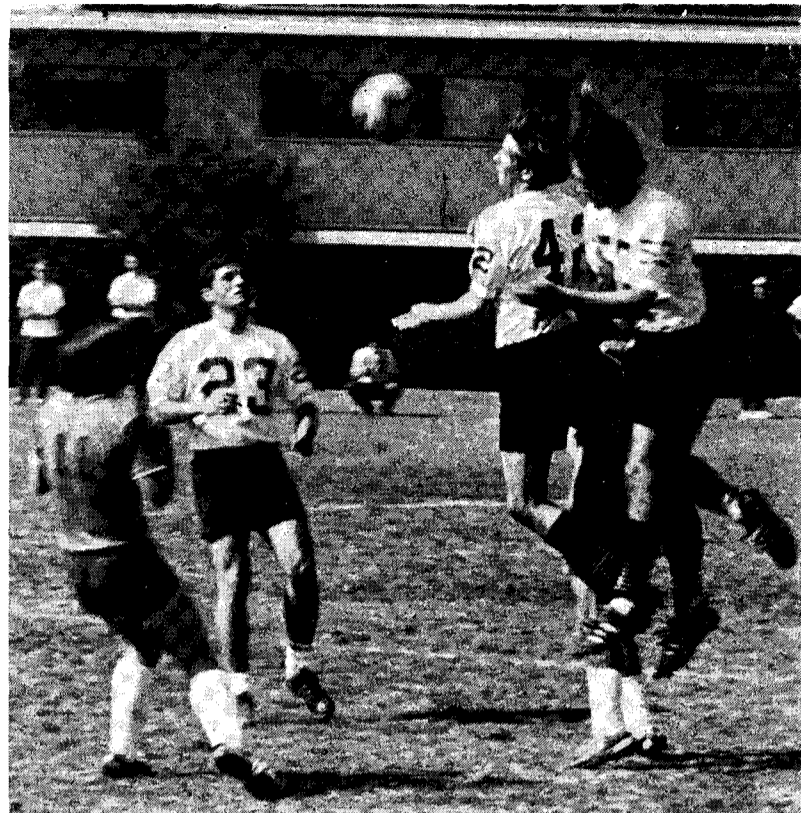


photo by Link

A Beaver closes in on CHM players.

Last Saturday, the Caltech soccer club (open team) defeated UCLA 5-0 here, while the undergrad soccer team lost to the combined team from Claremont Men's and Harvey Mudd by the score of 5-2.

In the undergrad game, Caltech opened a 1-0 lead after fifteen minutes of the first quarter, after a slow start by both teams. Tech held their lead for ten minutes of playing time, and never regained it. At the end of the first half, the score was tied 1-1, but this does not begin to tell the story. After the first goal, Caltech's offense was non-existent, attempting only two shots during the first half, including the goal. During the first half, Claremont-Mudd made seventeen attempts to score, and only inaccuracy on the long C-M shots and seven saves by Tech goalie Joe Templeton kept the score from being astronomical. The lone Tech goal in the first half was scored by freshman Andy Chow.

Everything went reasonably well for the first five minutes of the second half, but then everything started going wrong. Three consecutive goals were scored by one of the C-M for-

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## More Notices

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### RUGBY MEETING

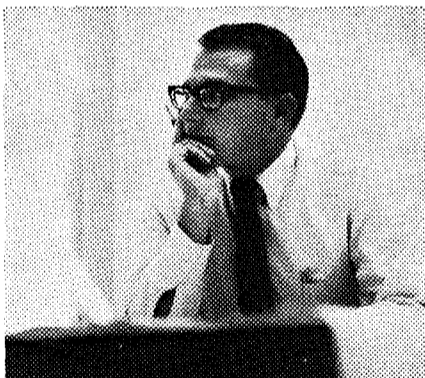
There will be a meeting of the Caltech Rugby Club to choose officers and practice times etc. in Winnett Clubroom #2 on Friday, October 25th at 5 P.M. Grads, undergrads, or anyone else interested please attend or call P. Dodds at ext. 1364.

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November 11, 1968

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## ERIC ANDERSEN

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### Soccer Downed

(Continued from Page 9)  
wards, making the score 4-1 by early in the fourth quarter. Dick Burton scored Tech's second goal late in the fourth quarter, but it was immediately followed by another C-M goal, putting it further out of reach. Tech was simply outplayed, on both of-

fense and defense. C-M turned the ball over to Tech 24 times on fouls, and 42 times on various out-of-bounds situations, but Tech was unable to use these to advantage. The Tech offense and defense were terribly weak, and the ball was almost always in C-M possession. C-M attempted 32 (scoring 5) to Tech's 8 attempts (scoring 2). When there is that

big a difference in shooting, the score is liable to show it, and it did.

### Oxy Triumphs

(Continued from page 8)  
ute behind.  
Tech's on-the-ball managers, Josh Foreman and Richard Marko, were right at the finish line

with ice water, sympathy, and, no doubt, a stretcher for anyone who could not get used to the thin air while climbing the hills (someone said mountains).

The cross country team hopes to get back in the winning column tomorrow at Pomona, in a meet that is expected to be close.

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