# Typesetting THE CALIFORNIA TECH Equipment

# Volume LXXVIII Pasadena, California

Friday, February 11, 1977

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# **Dreyfuss Prof** Encourages Humanities

## by Chuck Kahn and J.L. Campbell

"It would be good to have humanities as a form of playful investigation for scientists.'

Dr. Angus Fletcher, the Institute's new Dreyfuss Professor of English and Comparative Literature, believes that literature can be an opportunity for Caltech students to express their creativity in a field other than science or engineering.

In his class in English Renaissance literature, he strives to create "a mosaic, a panorama" of literature. His philosophy is to vary the program of studies as much as possible; he enjoys "finding out the problems that come up to the surface" in the course of his studies and classes. Thus, his classes follow a reading list which allows the student to seek answers to problems that are encountered in the reading. Instead of following a strict schedule, Dr. Fletcher allows his students to explore the questions they encounter in depth.

Fletcher appears to enjoy variety and improvisation in all of his endeavors. He maintains interests in many fields and activities, and believes in keeping a broad base of interests.

Before coming to Caltech, Dr. Fletcher spent most of his life on the East coast. He received his Ph.D. from Harvard in 1958, and then taught at Cornell for four years. He enjoyed his five-year stay at Columbia University, where he found the graduate school to be more like Caltech in academic intensity than any other graduate center. One of the most exciting periods of his life was spent in Buffalo, where he participated in their experimental teaching program.

Life out West poses quite a change for Dr. Fletcher. The people out here are more sensitive to others; they don't "grind you down" as some in New York do. The physical arrangement of the cities is quite a switch: "New York goes straight up, California goes straight out." He also finds



Dr. Fred Anson, head of the Faculty Presidential Search Committee Photo-Floyd Clark

# Search Committee Formed, Quick Results Promised

by Henry Fuhrmann

The search for the next president of Caltech has officially begun. The Institute Board of Trustees, during their recent meeting (January 17), authorized the formation of two committees-one consisting of trustees and the other of faculty members. The Trustee Presidential Search Committee is headed by R. Stanton Avery, Chairman of the Board (See the Tech Jan. 21, 1977). The Faculty Presidential Search Committee has recently been chosen by R. E. Vogt, Chairman of the Faculty, as directed by the trustees. The faculty advisory committee will work in conjunction with the trustees during the initial scanning and selection of candidates.

Dr. Vogt, who has served as a liaison between the trustees and the faculty, has made the following selections:

Fred C. Anson, Chairman Clarence R. Allen Peter W. Fay Lee E. Hood James J. Morgan Bruce C. Murray John D. Roberts Gerald J. Wasserburg Fredrik Zachariasen

In order to maintain contact with the entire faculty, Vogt has selected at least one representative from each academic division. He also included a representative from the Jet Propulsion Laboratory. "All are very good, and they complement each other ... [and] respect each other," says Vogt. In short, he has tried to choose nine men

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who together embody all the qualities desirable in a committee,

The primary task of the faculty committee is "to develop a list of acceptable candidates as promptly as possible." The Board of Trustees has requested that both the trustee and the faculty committees complete the search within one year. Fred Anson, chairman of the faculty committee, expects to have the very large list pared down to a few serious candidates by early summer of this year. He is confidemt that the selection process will be completed on time.

In 1969, the selection of Harold Brown as the successor to Lee DuBridge ended a search of almost three years. Nevertheless, Vogt, like Anson, thinks that the one-year limit can realistically be satisfied. DuBridge, Vogt explains, notified the Board of

**Continued on Page Three** 

# Housing Office To Look At Tech Growth Problem

## by Tom Loughry

The Freshman Admissions Committee and the Student Housing Office are presently trying to decide what to do about the growing number of students waiting to live on-campus. It is estimated that

next year, 60 to 70 freshmen will not be able to live on-campus. This year, there is an enormous number of off-campus newcomers, despite the efforts of the Master of Student Houses. The main problem is that there are currently too many Techers, not enough housing, and too many incoming freshman.

There were 869 undergraduates last term, but only 564 spots in the student houses. The Master's office opened up 13 spaces in the Blacker/Dabnev basement, and convinced some concerned upperclassmen to move off-campus, but others were waiting to move on-campus. At the beginning of this year, 27 freshmen (over 10%) and seven transfer students did not get into student houses, and next year the situation will probably become worse. Most of the available sources of housing have been exhausted. Ideas are needed-soon. Too many freshmen are being denied the benefits of on-campus housing.

Socially, this could be disastrous. An incoming freshman knows very little about the opportunities, strategies of survival, or traditions of Caltech, which are essential components of the "Caltech experience." These things are learned by observing and interacting with the upperclassmen. The Honor System is particularly vulnerable to disruption and destruction, if freshmen are not suitably familiar with its goals. The student Continued on Page Three

# **Dean's Office Tables Burglary** Insurance Plan

## by Kevin Drum

Last October, Master of Student Houses Jim Mayer distributed a questionnaire in order to get student reaction to a plan for the Institute to subsidise insurance for their rooms. Last week, due to the favorable response to the first questionnaire, Mayer distributed a similar letter to all houses to get a definite answer. The response to the letter was definite and negative.

According to Carmela Kempton of the Master's Office, the response was over 80 to one against the purchase of a policy. The policy in question would have had a \$100 deductible. Apparently, most students thought this was too much to pay for a policy with a \$2000 limit. Besides, many students are already covered by their parents' homeowner's policy (in particular, all students under 18).

The Master's Office still believes that there is some need for some type of burglary protection. Kempton said that they would keep working on the problem, but that group-type insurance (it was actually personal insurance, backed up by a master policy, similar to Caltech's health insurance policy) is

**Continued on Page Five** 

# The Week In Review

## by Kevin Drum

President Jimmy Carter proposed that discussions of the American cruise missile and the Soviet Backfire Bomber be deleted from the SALT II talks. If accepted by the Soviets, the proposal would significantly speed up the talks which

Admiral Stansfield Turner, an Annapolis classmate of Jimmy Carter, was chosen last Monday to head the CIA. Turner is expected to be confirmed to the post with little controversy.

still "democratizes the Senate" and rationalizes jurisdictions according to the bill's sponsor, Sen. Adlai Stevenson III (D-III.).

Federal Reserve Board Chairman Arthur Burns said Thurs-

the Pasadena area much more quiet and sedate, and accepts this as a welcome change.

"My grad students in New York knew more than I did," he says, "but I could think better. **Continued on Page Four** 



Former editor McCorquodales adventures in France Page 4

Interhouse track results and pictures of the meet on Wed Page 7

Editorial: hidden charges on your term bill.

stagnated over this question last year.

The state Food and Agriculture Department projected losses in excess of one billion dollars due to the recent drought. This could translate into over three billion dollars in the general economy.

The Carter Administration released a strongly-worded statement defending Soviet dissident Alexander Ginzburg, a champion of civil rights in the Soviet Union. The action represented a continuation of Carter's recent strong stand in support of Soviet dissidents.

President Carter declared Buffalo a major disaster area in a move to gain needed aid for the snowbound city. The order covers Buffalo and nine western New York counties that are also paralyzed by the snow.

An elevated train derailed in Chicago killing 16 people and injuring about 200 others. It was the worst transportation accident in Chicago since 1950.

By an 89-1 vote, the Senate voted to approve its first major reorginization of its committee system in 30 years. The plan was waterea down in the Rules committee and or, the floor but

day that he opposed President Carter's \$50-per-person tax rebate plan. He claimed that the tex cut would only be a temporary stimulant and that the money would be better spent through permanent tax cuts for business.

President Carter went before the nation in the first of his scheduled "fireside chats," warning that "we must face the fact that the energy shortage is permanent." Carter spoke on a number of other issues including the economy, tax reform, welfare reform, and a pledge to put a ceiling on the number of federal employees.



# Hidden Charges

Recently (see article front page), there was a proposal from the Master's Office to offer personal burglary insurance to all students. The cost would have been \$100 per student per year. The policy would have had a \$100 deductible, so it probably wasn't worth the money, as a vast majority of Tech students indicated. However, the proposal brings to mind another problem that has been with us for a while: that of voluntary charges that appear to be mandatory on term bills. We hope that the Master's Office would have had the good sense to charge separately (i.e., not on the term bill) for the insurance. Unfortunately, and this is the real point, other branches of the Caltech community do not seen to agree with this policy.

In particular, we are talking about Institute-purchased health insurance. The Mutual of Omaha policy which we now have costs about \$100 per student per year. Many students don't even know that they are being charged for it, and the ones who do think it is a mandatory fee. The problem is that there are many people here who are already covered by their parent's insurance policies and don't need the M of O coverage. For them, it is a waste of money.

We are given several reasons why the Institute still provides insurance for students, whether they need it or not.

1) The co-class we have has no "coordination of benefits." In other words, M of O will pay even if you have already been paid off by your other carrier. Besides being dishonest, however, this is obviously not a needed service for Caltech students..

2)Caltech is a small college. Unless everyone is insured, there are not enough people for the policy to be worthwhile for any insurance carrier. In other words, many students are paying for insurance in order to subsidise those who don't have it. That's what taxes do, and if there's anything we don't need, it's more taxes, no matter how noble the cause may be. In short, Caltech is not the Federal government, and should not try to be.

3)It is customary for Caltech to provide this service to its students. This can hardly be construed as being a good reason to keep anything.

The purpose of Caltech is to provide an education, not to play big brother, watching out for its students' welfares. Providing health insurance for students who don't need it is hardly a service, especially with tuition going up along with everything else at 8% a year. Those who want insurance can provide it for themselves leaving alone those who already have some. We suggest that the Institute at the very least make it perfectly clear that health insurance is not mandatory. Further, we suggest that if the administration is willing to go further, that they cancel health insurance next year and get out of the insurance business altogether. That is, after all, not the business they are supposed to be

PDP-8 PLAYS BACH

# Letters to The Tech

# Friends from Mexico

February 3, 1977 Monclova, Coah. Mexico

California Institute of Technology Pasadena, California

To whom it may concern: We are a group of students

among 15 and 18 years old. We belong to a correspondence club and we want to have corresponce in English or Spanish. We would like you to let some students know about our application.

We expect to receive a letter very soon.

We enclose a list of students, with their addresses.

Thanks in advance,

-Lilia de Leon Campos [The list of addresses is available in the offices of The California Tech.]

## **Edward Teller**

To the editors:

"The hardest thing to disprove is a well-constructed fantasy." I wish I knew who first said it.

Anyhow, it rang through my mind as I listened to Dr. Teller last week.

And please don't misunderstand me. My respect for Dr. Teller is quite high. His depth of knowledge, his beautiful use of the language, his overall gestalt inspire me.

I just hate to see such beautifully thought out ideas based on such unholy ground. The ground I call "Nixon's Disease"...The belief that Russia is out to get us, and will use nuclear weapons to do it.

Teller drew a solid picture, talking about our lack of civil defense, and Russia's fabulous civil defense. Estimates of 2-5 percent population loss for them and 50-60 percent population loss for us in an all out nuclear exchange were his key points. He interpreted this as giving Russia a clear shot at us. Population, however, is only one factor, and Teller's picture has some very big blanks in it. For example, it is widely stated that 80 percent of the people do only 20 percent of the work, and the other 20 percent of the people do 80 percent of the work. Militarily, we can be sure that the 40+

percent of us that survive will include the backbone of our military (because they are prepared), and that will include

almost all our nuclear subs (which routinely stay under for 2-3 months at a run), and probably most of our nuclear "silos" spread around the nation. These could be electrically timed to deliver payloads randomly for months, and the Russians know it. In other words, the Russians will not be able to prevent any further counter attacks, as Dr. Teller guaranteed they will be able to do.

And without that guarantee, Teller's 2 percent picture, as he admits, is not valid.

His main idea was that Russia would give the U.S. an ultimatum: Capitulate or suffer the consequences.

What does that mean? Capitulate? Would the U.S. capitulate enough to satisfy Teller's vision of Russia (i.e. surrender completely) or would we fight an uphill battle. The Russians know we would. And they are too careful to risk a nuclear war with a government as "politically unstable" as ours. Unstable, that is, from their point of view.

This is not to say that I am against civil defense. Actually, I think we need it badly, but for other reasons. One big one is natural disaster control, and Dr. Teller's points on this were excellent.

Another is related to nuclear threats, but not from Russia. Russia has too much to lose. My concerns go toward smaller, hungrier, and more desperate places. Places we are not prepared to demolish. Or perhaps places we have already demolished.

But I strongly disagree with his "need" to build more nuclear weapons. Especially to aim them at Russia. Russia has spent 60 years building itself a nation, and it won't risk losing it overnight.

This is the time in history to make friends with Russia. To gain their trust. And that won't be easy. Because, from their point of view, we have not demonstrated much for them to build a trust on. And vice versa.

And I hope nothing I've said will be understood as disrespect-

ful of Dr. Teller. It's just that I am too old to believe frightening stories, just because they are told by "The Father."

– Daniel B. Diner



Remember, you read it here first

# the california tech

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## Page Three

# All the News That Fits

## Vampires Need Not Apply

The Pasadena Chapter of the American Red Cross is in need of volunteer workers. They need receptionists, typists, and registrars to work at their bloodmobiles. Please call 799-0841, ext. 32 during business hours.

# Tour the

# Outside World

Interested in tours to Europe or Asia? The CIEE Student Travel Service has a list of student-oriented trips. These tours can last from a few days to a few weeks. Their on-campus representative is Ingrid Kumpel at the International Desk, 14 Dabney Hall.

### Have Lunch with the Pope

# The Steve Pope Band boogies on the Olive Walk today at noon.

Rock and a few country ballads are on the lunchtime music menu in this Caltech Y presentation.

### Flick It In For Rock and Roll

Two ex-Techers (bass and keyboards) seeking guitarist(s) and drummer ready to get seriously into music. Specifically, a working band for night and weekend gigs. We've got equipment, rehearsal space, and dedication. Contact Jeff Mallory at x1897, 325 Steele, or 449-0255.

#### Learn All About G&C

The Southern Regional Training Program in Public Administration is now accepting applications for fellowships for the 1977-78 academic year. This program will prepare graduate students for careers in government. For information or applications, write to Coleman B. Ransome, Jr., Educational Director. Southern Regional Training Program in Public Administration, Drawer I, University, Alabama 35486.

#### Free Dinner

The Chinese Student Association is celebrating the Chinese New Year with a dinner party in Winnett student lounge on Feb. 20 (Sun.). There will be perform-

ances after dinner including a slide show by Dr. and Mrs. Jim Mayer of their recent trip to China and a Kung Fu demonstration. The Office of the Master of Student Houses is sponsoring a free dinner on that night for thirty undergrads who are not familiar with Chinese culture. This will be on a first come-first served basis. Sign up at the Master's office before Tuesday. Dinner will start at 6:30 p.m. and performances at 8:00 p.m. Everyone is welcome to the performances.

## Help the **Good Neighbor**

The Red Cross needs blood donors. If you are between the ages of 17 and 66, in good health, and weigh at least 110 pounds, please come to the First Church of the Nazarene on Monday, February 14, from 3 to 7 p.m. The church is at 2495 East Mountain (Wallin Hall), Pasadena.

### **Do Something** Different

Room exists for a few more persons in the Stained Glass Workshop, Saturday 1-4 p.m., in the old-house basement under Dabney. It's fun; it's easy; it's unusual. Show up tomorrow if vou're interested.

## **Gay Discussion** Group Reorganizes

There will be a meeting to organize the Gay Discussion Group Thursday Feb. 17, at 9:00 p m. in the Y lounge. All people are welcome.

### Battleship Action

Saturday night, the Caltech Gamers wil have an all-battleship naval game. It will be U.S. vs. Germany with several hypothetical battleships. The game will start at 8 p.m. in Dabney Hall Lounge. All are welcome

## Fold Your Own

UCLA engineering students will host an Intercollegiate Paper Airplane Contest on the afternoon of Wednesday, February 23. Team or individual entries from any southern California college or university are eligible. See ad on Page Five.

A News Brief consists of a two-line teaser followed by a short statement or announcement of public interest. Please submit all News Briefs to The California Tech offices by 5:00 p.m. on the Wednesday preceding the Friday of publication.

of dossiers are involved. He

believes that students will be

more concerned with their edu-

cational needs than with the

Institute's organizational struc-

faculty on February 1, Vogt

states. "Individual inputs to the

committee will be encouraged

and effective participation of the

student body will be assured

through the establishment of

direct channels with the

Chairman of the Graduate Stu-

dent Council and the President

of ASCIT." He and Anson urge

all concerned members of the

In a statement released to the

## FACULTY SEARCH COMMITT

ture.

**Continued from Page One** 

the importance of the role of Caltech students in the selection process. "Students are a fantastic asset," says Vogt, adding that "they add their own unique viewpoint, [and] an extra dimension to the situation." However, he continues, "Let's not pretend that we are all equally old and wise." Students should not participate in the actual selection Trustees of his retirement a few years in advance. With all that time to "play with," the trustees did not hurry the selection process. When DuBridge left in 1969 for a post in the Nixon administration, Brown was ready to step in. Of course, Brown's rather sudden departure creates a problem more immediate than that of eight years ago.

# Magician Harry Anderson (center) appearing in Y presentation last week. Photo-Ngaiman Chau

# STUDENT BODY GROWTH PROBLEM

**Continued from Page One** 

ouses are the classrooms in which all of these things are learned. An off-campus frosh has a difficult time knowing what to do and how to do it, because he often lacks the social interaction which the houses provide. With more and more freshmen starting life amidst the pressures of Caltech without this basic training, the lifestyle and character of

be brought on-campus, the strains upon the house system would be very dangerous. The population of many houses could end up being 50% freshmen. It would be difficult, if not impossible, for the older students to look after and control this many freshmen. The houses would end up as dorms and no more.

Academically, the future is also bleak. Without the aid and support of others (notably upperclassmen), many freshmen--who would benefit greatly from a Caltech education--are discouraged and leave. The increased number of freshmen also strains the capabilities of professors by putting too many students into the classrooms. The benefits of a small, selective institution are being lost.

Why are we facing the present dilemma of overpopulation? In 1970, women undergraduates were (finally) admitted, and the class size was increased to 220.

students. For most universities, such a change in minor; but here, it is an increase far beyond the facilities available. The arguments for increases state that there are more people qualified to be admitted, and that Caltech would profit from the increased tuition payments. The problem is that if more are admitted, the qualities of life and education drop, which nullifies any hope of gain. Admission policies should promote the good of the students, and should not be based upon profit of size.

The first solution to this problem is to cut the size of the freshman class. To accomplish this goal, the faculty and ad ministration must become aware of the problem. Other suggestions are: 1) create a new house. perhaps in a graduate house; 2) build more houses (this would require at least three years); 3) fill the houses with freshmen and kick out upperclassmen; or 4) use some of the Caltech-owned houses north of the campus to house students.

If you have any ideas, please contact Jim Mayer, the Master of Student Houses. There will be an open meeting of the Faculty Board Committee on Student Housing on Wednesday, February 16, at 7:30 p.m. in the Winnett Lounge. If you want to be heard, talk to the faculty and administration. With enough persuasion and pressure, the students will obtain an active role in the

Caltech will decline.

Even if all the freshmen could process when very delicate personal discussions or investigations

Caltech community, including students, to direct their recom-Since then, the undergraduate mendations to any member of population has increased by 100 control of Caltech. Both Vogt and Anson stress the faculty committee. BLACKER-DABNEY-FLEMING-LLOYD-PAGE-RICKETTS-RUDDOCK



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Caltech's new Dreyfuss Professor, Dr. Angus Fletcher

## DREYFUSS PROFESSOR NEW

Continued from Page One Here it's the other way around." It will take him a while to become at home with the students here, whom he finds are more science-oriented. Although he finds himself at a school which places a greater emphasis on the sciences, he hasn't yet encountered any disrespect for the humanities.

He finds that "Tech students are more mature; they set their goals at a much earlier age than do literature students." Although his students here are primarily scientists and engineers, he admires their "brain power," and observes that they have helped him to answer questions in his work.

Dr. Fletcher is very excited about his classes and his research/teaching post here, and "feels very good about it."

He wants humanities at Tech to be a recreational form of intellectual endeavor, and believes it is good to add variety to the studies of students here. "Everyone is always saying 'widen your horizons.' I believe you should develop 'peripheral vision' "-students should explore and increase their vision in other disciplines.

By increasing their "peripheral vision," students improve their overall perception, and, as Dr. Fletcher observes, "the field of study is immaterial, the trick to success is perception."

# J'ai bu du Cafe Noir

One of the first things one gets used to as a student in Europe-read \$-is consistent poverty. Prices, unless you're in London or Rome, are higher than the States, with certain countries, such as Switzerland, taking the grand prize. A text may cost 80 French francs, but if one crosses into Geneva, it still costs 80 francs. Unfortunately, a Swiss franc is worth two French francs, along with the commission for the bank changing the money.

The other day my roomate and I were lounging around in this slum overhanging the road, wondering where the francs for our next bottle of champagne were going to come from. First came the assessment of our financial holdings: three Swiss francs, two marks, twenty pfennigs, fifty French centimes, and three hundred Yugoslavian dinars (pronounced "dinners"); and then the convertible assets: fiftyplus assorted wine bottles, an empty case of beer, an expired InterRail pass, and an antique Spanish candelabra. The wine bottles were too much to cart off to town, but we set off with everything else except the antique Spanish candelabra. Hitching our way in (faire de l'auto-stop), we hit the local supermarche with the case of

beer, waded through little old Alsatian ladies to the refund counter, and put away 18 francs. Next stop, Strasbourg itself, for which we hopped on the bus and ducked buying any tickets, keeping a sharp eye out for the ticket-takers and a concomitant 40-franc fine apiece if nailed. The only real skill involved is watching everybody get on and if a ticket-taker gets on, you get off (sortir). Which reminds me, French Canadian is called Franglais and is full of nautical terms as they all came over on boats. Hence, they don't get off buses, they debarquer.

Bopping off l'autobus on beautiful Place Broglie (waving goodbye to the bus... get that? heh, heh...), we jumped into the National Bank of Paris and tried to change our Yugoslavian money. The French were more than happy to make the exchange-the Bank of America just down the street had snootily turned their nose up at the same currency a few days prior-and we reached the sidewalk 63 francs to the better. Let's sidestep the fact that one had to pay five dinars for a franc, whereas a franc only brought three-and-a-half dinars in Yugoslavia.

## Biere d'Alsace

shoved On foot, we through crowds to the train francs. We now had a bubbling 101 francs in our pockets, about enough to get two people as far as Stuttgart on the trains. First we dove into the Automatic Bar, which is next to the train station by two or three blocks and full to the brim with Algerians and Tunisian music. In the midst of all the gambling, drinking, swearing, and other assorted activities of the underworld, we relaxed for a while, drinking another Biere d'Alsace we had never heard of before. You see, Alsace is the beer province of France. I swear, you go to Paris, and in the midst of the classiest places you can find, the Cafe de Flore, for example, where a beer will run you 7 francs-50 minimum, they will be serving, with pride, Biere d'Alsace. Other than the big Strasbourg brewery (Kronenbourg, Hatt brasseurs de pere en fils depuis 1664 a Strasbourg), every little village and town has its own brew and its own label. Consequently, there are over a hundred bieres d'Alsace, and one never quite knows what to expect when the sign simply advertises Biere d'Alsace. The Automatic Bar served Meteor beer, brewed someplace in the foothills of the Vosges mountains north of here. They take it to be a sign of distinction as they are the only bar in Strasbourg to serve Meteor. A few tastes will convince one why the others don't serve it.

## In a French Restaurant

Afterwards, we took a dinner in a most educational establishment in downtown Strasbourg. First, one has to realize that every Frenchman is a little bit of an ass when it comes to elitism, and if you are not considered up to the level of the normal clientele of an establishment you will be walked on. And clientele are, of course, judged by how they dress. An American restaurant, when they want to get rid of you, will rush you through your meal and look expectantly for your departure the moment you put your cutlery down. The French, on the other hand, do exactly the opposite. They ignore you. You take a table and they won't notice it. You signal the waiter or waitress and they don't see you. You call them and they don't hear you. You place an order directly in their face and they walk past you. My friends and I have had to threaten fisticuffs on more than one occasion to get common decency out of the French. What it all comes down to is that the world has proclaimed French food to be some of the best; thus, the most stuck-up people in France -outside of all the people in the Government-are to be found in the restaurants. (The government is quite a different matter-you should read l'Express's version *l'Affaire de* Abou Daoud). This particular night, my friend and I had finally gotten some service and the food was quite good. Then, in the midst of the meal, I took a bite of the bread and came up with a Continued on Page Six

# L.A. Master Chorale Performs Exciting Program

## by Bert Weils

We were seated in a grand auditorium. The lights dimmed and the audience applauded as row after row of formally outfitted singers took their places onstage; they formed a massive, imposing scene. A distinguishedlooking gentleman vigorously strode onstage. He acknowledged the audience but turned his attention quickly to the task at hand. Under his command the basses started and a Gregorian chant issued forth.

With this promising commencement opened an a cappella concert of the Los Angeles Master Chorale, Roger Wagner Music Director and Conductor, Saturday evening (January 29) at the Dorothy Chandler Pavilion. And very much to the credit of the music director, the selection of music was such that the excitement of the beginning was maintained and increased throughout the program.

After opening with an Ave



Maria (marred, unfortunately, by haphazard use of music; it looks sloppy when some singers are reading music and others are relying on memory), the A. Gabrieli Magnificat for triple chorus was performed. Two small groups (of about a dozen each) left the stage to take positions at the left and right of the orchestra level of the auditorium. This provided an interesting (perhaps even dizzying) challenge to the conductor, because he had to turn about continually to direct the three separated choruses. Adding an effective foundation to this work was the bass line played on two string basses. This was far from an accompaniment, though, so it was still a legit a cappella concert.

The two off-stage choruses united to sing a collection of sixteenth century French folk songs (Bonjour mon coeur, Il est bel et bon, Mon coeur se recommande a vous, and Au joli *jeu.*) There was a slight change in the order of these numbers and Roger Wagner took the opportunity to humorously explain a little about each. Oddly enough, every performance of a good choir that I've seen has had a 'slight change' in the program, and conductors seem unable to resist the temptation to share a few words with the audience. I'm getting a little suspicious . . . Anyway, the folk songs were bright and lively. Concluding the first half of the program was another number for triple chorus, Allehuia by J. Handl and finally the Vaughan Williams Mass in GMinor. The Mass featured soloists Mary Rawcliffe, soprano; Byron

Wright, tenor; Jeannine Wagner, mezzo-soprano; and David Pittman Jennings, baritone. Jeannine Wagner is best known around Caltech for her direction of the Women's Section of the Caltech Glee Club during the Fall quarter of this year-the reader may particularly recall her appearance at the Festival of Light. Last Saturday she stood out with a countenance radiating musical ecstasy. Fine performances were also given by the tenor and soprano in the Mass.

One distraction present throughout the first half, though, was the uneven standing arrangement of the singers. It seemed as though some of the musicians appeared only at the concert and that no provision had been made for them at the rehearsal, because here and there were stragglers. Fortunately the lines evened up for the second half. And although overall the sopranos were good, their intonation in the Sanctus of the Mass was fuzzy. Opening the second part of the program was the most interesting selection of the evening. It was the United States premiere of Canti, by Henri Lazarof. This modern work contained a blend of singing and chanting garnished with special effects. Singers were asked to break some of their fundamental rules: they had to sibilate their s's and aspirate their h's. "White silence ... Helpless wings" was terribly fascinating when enunciated by this large group in a creative way. The text included passages such as "s, sogni, sognin,

**Continued on Page Five** 

## Page Five

# **Entertainment News**

On Sunday, February 20, in Dabney Hall Lounge, flutist Jill Shires and pianist Janice Wheeler Jupin will perform music by Ibert, Poulenc, Jolivet, Bach, Dohnanyi, and Gaubert. The concert is at 8 p.m. and admission is free.

Claudio Arrau, regarded as one of the world's greatest pianists, will perform at Ambassador Auditorium this Sunday, February 13, at 7:30 p.m. His program will include Beethoven's Sonata in E Major, op. 109; Liszt's Sonata in B Minor; and Brahms' Sonata in F Minor, op. 5. Call the Ambassador Auditorium box office at 577-5511 for more information. Year" award, a great heritage, and a tasteful show-will headline at the ICE HOUSE (24 North Mentor) through next Sunday, February 13. He has been described as a "total entertainer" who combines rich mellow voice with uproarious comedy material delivered with charming spontaneity. The Reeko Brothers, a comedy juggling act, and singer Stephen Michael Schwartz round out the bill currently playing at the Ice House. For more information and reservations, call

\* \* \*

681-9942.

Brahms' Sonata in F Minor, op. 5. Call the Ambassador Auditorium box office at 577-5511 for more information. \*\*\* Josh White, Jr.-with three albums, a Broadway "Best of the

# Importance of Being Earnest: Drawing Room Drama

## by Greenie

It is always difficult to know what to say when reviewing a classic play such as The Importance of Being Earnest. Everything clever has already been said, if not by the critics, then by the playwright himself. And nearly all adjectives have been applied to the play at one time or another, all of them accurately. This is scarcely surprising, since as the character Algernon idly remarks, "The truth is rarely pure, and never simple. Modern life would be very tedious if it were either, and modern literature a complete impossibility."

*Earnest* is Oscar Wilde's greatest play, the epitome of the drawing-room drama. He later wrote of it, "It is exquisitely trivial, a delicate bubble of fancy, and it has its philosophy...that we should treat all the trivial things of life seriously, and all the serious things of life with sincere and studied triviality."

Nothing truer could be or has been said about the work; certainly, the remarks are in keeping with the spirit of a play redolent with witty repartee and comments memorable for their contradictory twists upon the cliche ("I hear her hair has turned quite gold with grief."), biting social comments ("Fortunately in England, at any rate, education produces no defect whatsoever. If it did, it would prove a serious danger to the upper classes.") and well-wrought epigrams ("Relations are simply a tedious pack of people who haven't got the remotest knowledge of how to live, nor the smallest instinct about when to die.").

The current production at the Mark Taper Forum is tight-knit and excellently cast. The two male leads are far and away the most satisfying characters. David Dukes gives an exquisitely dandi-Continued on Page Six of Miss Goslar's wide world of caricature, pathos, hilarity, spoofs, and magical nonsense. For ticket information, call 793-7043. Tickets are at the Caltech Box Office and student rush tickets, if available, are one dollar.

The monthly Rose Bowl Swap Meet and Flea Market is this Sunday, February 13, from 9 a.m. until 3 p.m. in the parking lot of the Rose Bowl. Admission is \$1.25 and parking is free. \* \* \*

The Coleman Chamber Music Series presents the French String Trio, with pianist Georges Pludermacher, who will perform the Mozart Quartet in G Minor, K. 478; Beethoven Serenade in D, and the Schumann Quartet in E Flat Major. The concert begins at 3:30 p.m. Sunday in Beckman Auditorium. Fifty free tickets and fifty rush tickets (\$1.00 each) are available to students at the Caltech Ticket Office.

## –David Ritchie

# L.A. CHORALE

**Continued from Page Four** sogningos, sogningos, gningos, ningos, ingos, s." If this needs further elucidation, the way the composer writes the verse is:

				5					
			S	0	G	Ν	I		
		S	0	G	Ν	Ι	Ν		
	S	0	G	Ν	I	Ν	G	0	S
S	0	G	Ν	I	Ν	G	0	S	
	G	Ν	I	Ν	G	0	S		
	N	I	Ν	G	0	S			
	Ι	N	G	0	S				
				S					

Granted, this is mysticism, but it's very *musical* mysticism. Special effects such as foot-stomping and orchestrated page-turning (the music was printed on very large white sheets of paper and a page turn could just sweep across the chorus) were quite interesting. Rousing applause honored the performance and the composer took a bow amidst cries of "Bravo!"

Friede auf Erden, by Arnold Schoenberg, was the next work. Its massive dissonances and soprano shrieks were rather depressing and frightening; Schoenberg must have been a strange man if this was his idea of *Friede* (peace or tranquility in German.) The last modern work of the program was *Lamentaciones de Jeremias Propheta* by Ginastera. Its bitter, sad text provided quite a contrast to the final work, *Jubilate Deo* due to G. Gabrieli. This short work for eight-part chorus of mixed voices brought to an end a very admirable and enjoyable concert.

The Los Angeles Master Chorale is a Resident Group of the Music Center. They are unquestionably worth seeing, being musicians of great technical skill, musical sensitivity, and programming savoir-faire. They will perform the Beethoven Missa Solemnis on Saturday, March 12, in the Dorothy Chandler Pavilion. If you have an inner yearning for choral music, be there.

# INSURANCE

**Continued from Page One** no longer under consideration, at least for this year, unless there is some substantial demand for it in the near future.

"Maybe some day one of us will get a sudden brainstorm, but until then, there isn't much we can do," concluded Kempton.



1. Each school may enter one plane in each of the following categories:

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- No internal propulsion planes are allowed in the unlimited class (Class D). This is the only restriction, i.e., RC gliders and balsa wood gliders are eligible.

 If you want to represent your school, you must notify UCLA, as indicated below, by Feb. 22, 1977.

- 5. The judges will determine the eligibility of all entries.
  - Awards will be presented to the winners in each category for First, Second and Third place. Points will be awarded to each school on the basis of first, second and third wins in each class, similar to a track meet scoring system. The school with the largest number of overall points will retain the rotating trophy (engraved with the school names of the annual victors) until the following year's contest.

#### ADDRESS ALL QUESTIONS AND ENTRY APPLICATIONS TO:

Triangle Fraternity, 519 Landfair Avenue, Los Angeles, CA 90024 (phone 213/479-9657). Alternate phone numbers are 213/825-7597 or 825-2520

Covered by Network Television, Press and Radio Schools Challenged include USC, Caltech, Northrop Institute of Technology, CSU Long Beach, CSU Northridge, and UC Irvine

A UCLA ENGINEERS WEEK ACTIVITY

## Page Six



Wrestler Bob Longman on way to a win in match against Pasadena

The Galloping Gourmand

### by Dick Beatty

This week, instead of reviewing a new restaurant, I'll give a few brief updates on places I've reviewed before. Here are some of my favorités, to which I frequently return.

The top of the list has to go to Canter's on Fairfax. I go out there several times a month and I am always impressed. If you're there in the evening, ask to be seated in Bella's section; she's a really efficient waitress and a wonderful person to be around.

The Pepper Mill, on Walnut is still excellent; I've been back a few times and have been as pleased as I was when I wrote the first review. Try the shrimp scampi dinner-it's \$5.85 and includes a lot of large shrimp in a great sauce, along with the usual soup, salad, rice, vegetable, and good service. A great buy.

The Salt Shaker restaurant on Arroyo Parkway (same parent company as the Pepper Mill) has dollar-off coupons good Monday to Thursday through April 28.

The Fox's on North Lake is still the nice family restaurant it always was, but is now under new ownership and is a little more expensive. Definitely worth a visit.

Chandler Dining Hall, which clings to the North Complex, is quite reasonable for breakfast, should you be so unfortunate as to wake up before 11:00 a.m. Two eggs, hash browns, toast, coffee, and your choice of ham, bacon, or sausage comes out to less than a buck-fifty. You can't beat the convenience, but remember that one of the main reasons for eating out is to get away from here.

# What college women are being pinned with

# Wrestlers Win Two In a Row

## by Dan Gobble

Last week, the varsity wrestling team won two matches. On Wednesday, they met LaVerne and swept all of their matches in that dual meet. Pins by Rob Loveman, Chris Russell, and Tom Snyder, and a superior decision by Dave "Wrists" Marcadis contributed to the victory.

On Thursday, Caltech met PCC for the second time this year. Tech lost the first meet in a close battle, but, led by pins by Snyder and Marcadis, Tech came back to defeat PCC by the score of 33-24.

# **IMPORTANCE OF BEING EARNEST**

Continued from Page Five fied Algernon Moncrieff, and Nicholas Hammond a faultlessly droll John Worthing. Dukes has a delightful way of languidly dangling a line which could not conceivably be improved upon. Hammond gives just the right mixture of blue-eyed forthrightness and Bertram Wooster-ness to please the most critical viewer.

The female lead roles, while excellent, are not as perfectly rendered. Anita Gillette was satisfactory but not brilliant as Cecily Cardew; one feels that she did not glitter sufficiently. Jean Marsh (of PBS, Channel 28 fame) was an admirably "brilliant, clever, thoroughly experienced young lady" as Gwendolen Fairfax, but somehow her obvious talents seem to overpower the role. The main quarrel is with Lady Bracknell (Coral Browne). Lady Bracknell is supposed to be "a monster without being a myth, which is rather unfair ... ", as Jack puts it. Coral Browne falls far short of the Aunt Agatha type in a role in which to fail to achieve the Gorgonesque is to miss the point.

Herbert Foster's Lane, while a minor character, is outstanding for his perfection of the English manservant's stuffed-frog imitation, the perfect innocently blank-faced critic of Algy, doing an excellent job of letting an American audience understand why the British aristocracy was supposed to fear its servants.

The Importance of Being Earnest will be performed at the Mark Taper Forum on the Friday, February 11, 1977

following dates: February 12, 17, 20, 25, 26; March 2, 6, 12, 17, 20. A companion play, (loosely based on Earnest), Tom Stoppard's Travesties: Truth is Stranger As Fiction, will be performed on the following dates: February 13, 15, 16, 18, 19, 22, 23, 24, 27; March 1, 3, 4, 5, 8, 9, 10, 11, 13, 15, 16, 18, 19.

## A Public Service of this An newspaper & The Advertising Council

Bennie, an army veteran with a service disability, has his life complicated further by multiple sclerosis. He and his wife were without money, friends, job prospects. We helped him, over many months, to get his full VA benefits. And now, when he needs us, we make home visits.

There's nothing very unusual about this Red Cross story.

It's the kind of job we do every day. Which is why we need your support more than ever. Help us. Because the things we do really help. In your own neighborhood. And across America. And the world.



# McCorquodale's Guide to Dining Out in France

Continued from Page Four mouthful of cigarette. Spitting the garbage back onto the table and examining the rest of the loaf, it was quite apparent that the bread had been purposefully hollowed out and a cigarette inserted. This was an outrage. We called for the waiter as he approached the table, but he simply glided past, ignoring us. This was beginning to be too much. I'll give the rest in English.

"Waiter!" in a tone sufficiently loud enough to disturb everybody else in the dining room and finally force him to our table. "Why is there a cigarette in this bread?" Maintaining the tone and being certain that everybody trying to eat heard us.

coming customers, and the waiter, who had been standing next to him, left for the kitchen. My friend and I looked at each other. The situation was impossible and we were both in a very rambunctious mood. We stood up to leave and, through some clumsiness on our part which was rather deliberate, the table fell over with a smashing bit of noise. Everything in the dining room stopped. The manager came over and started in without a moment's hesitation.

"This is intolerable," he said, surveying the broken glassware, "You will pay for it all, ot

\*\*\*\*\*\*\*

course." The entire dining room was watching.

"We will pay for nothing." My friend shot his arms out, shoving the manager backwards into a heap with another waiter, and we quit the place with all haste, scared shitless of being picked up by the police. We lay over in our slum for a week until things, we hoped, had calmed down. We have avoided that street since and there has been no difficulty. The entire lesson is simply that French courtesy goes as far as the clothes on your back, and the money in your pocket.



As a woman ROTC woman enrolled in the paid...textbook costs student, you'll com-pete for your commis-sion on the same foot-to compete for an ance, tax-free. sion on the same toot to compete for an ance, tax-free. ing as the men in your AFROTC colleges chol. A woman's place is class. There are 2-year, cover the remaining 2 Force and our pinning 3-year, and 4-year or 3 years she has as ceremony will be the scholarship programs a cadet. Tuition is highlight of her colavailable. A young covered ... all fees lege experience.

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Put it all together in Air Force ROTC.

"What is there in the bread?" looking at us accusingly and genuinely angry. Disturbing an entire dining room in France is going for the jugular of the management.

"A ci-gar-et-te!!" Everybody heard that. "The manager please!" The waiter moved off for about thirty seconds and returned with the manager, a benevolent old chap who looked at us suspiciously.

"There is a cigarette in this bread. How did it get there?"

"A cigarette? Impossible! One of you must have put it there." And with this explanation, he moved off to serve some in-



Former Tech editor Sandy McCorquodale

Photo-Al Kellner



# **INTERHOUSE TRACK**



Norm Murray about to pass up Stan Shipley in the high hurdles

All photos—John Loo



Norm Murray of Page winning the 70-yard high hurdles to bring in points for Page

Fleming. Final standings are: Fleming -144, Page-106, Lloyd-69½, Ruddock-44. Blacker-19, Ricketts -13<sup>1</sup>/<sub>2</sub>, and Dabney-9.



5' 9" for a tie for second. The interhouse track com-**Track Events** petition turned out to be one of Wednesday's running events the more exciting events of the saw several records fall while year. Fleming pulled out to a Fleming held off a serious weak lead, with Lloyd two challenge by Page. The 880 relay points behind after the field was won by Fleming by a slight events, and then held on to win

margin over Page, with a time of 1:37.8. Page had a 1:38.9. Lloyd had a 1:47.1. The 1320 was the site of the fall of the first record. In Tuesday's field events, Rob Bourret of Page ground out Lloyd put in an expected a 66 second last lap to win 3:18.2, beating Brett Van performance to keep up with Fleming. In the javelin, Steenwyk of Fleming who had a Bachovchin of Lloyd placed first 3:21.4 Both were under the old record of 3:21.6. Next came Eugene Loh of Page who had a fine time of 3:33.

in 10.0. Tom Creswell, back into winning form, sinply took the lead andwon the 330 with a 38.6. Next came Okazaki of Page in 39.5 and Rotter of Ruddock in 39.5.

The 100 – yard dash was dominated by Page, taking first in the name of Chang in 11.0. The next places are uncertain but won't affect the interhouse standings. The 660 was another exciting event. Tom McCabe of Fleming (1:29.7) barely beat Duane Gray (1:30.2) of Lloyd, Davis Finley (1:30.7) of Page

dock points. Murray of Page came in first in 14.1, Shipley of Fleming took second with 14.7, and Bennet of Ruddock took third in 15.6.

The Flems however, saw victory assured by interhouse records in the next two events. Brett VanSteenwyk held off a tough Steve Kellog from Page winning in 10:03.1 in the two mile, with Kellog finishing in 10:13.3. Next came Rob Bourret in a time of 10:21.4. The mile relay was an especially good performance. Fleming and Page both broke the old 1934 record of 3:50.3 with times of 3:44 and 3:45.4 with Lloyd coming in third (and also breaking the old record) in 3:45.8. Notable per formances were turned in by Tom Creswell of Fleming, Okazaki of Page, and McCabe of

with a lob of 160' 11". Boldt of Page came in second with 152' 1", and Rea, also of Page, placed third with 150' 1".

by J.R. Roadrunner

overall by eight points over Page

**Field Events** 

after the running events.

Next came the shot put which was won by Knott of Lloyd with a heave of 38' 3<sup>3</sup>/<sub>4</sub>", Beckman of Ruddock in close second with 37' 5<sup>3</sup>/<sub>4</sub>", and Sanzo of Fleming came in third with a 34' 8".

In the discus, Faulkner of Lloyd won with with 120' even, Miller of Dabney got second with 111' 5" and Bachovchin of Lloyd took a close third with a 110' 3".

Fleming's best show of the day came int eh high jump. Blaisdell won with a 5' 11<sup>3</sup>/<sub>4</sub>", agonizingly close to the interhouse record of 6'. Malone of Ricketts and Crumpton of Fleming both flopped over the bar at Page fish fry, with Norm Murray taking first and Bouman taking second in 9.2 and 9.8. Stan Shipley of Fleming taking third showed some unexpected Rud-

and Doolittle (1:31.1) of Blacker.

Next was the 220, which was The 70 high hurdles was a blitzed by Crumpton of Fleming in 23.8. Next came Graham of Lloyd in 24.8 and Campbell of Page in 25.1. The low hurdles









Joe Zasadzinski showing deft ball handling control in game against Whittier. Photo-Tom Snyder

# Hildemann Takes Diving First Against Whittier

by C. M. Swim

Last Saturday, Caltech's swim team competed against the Whittier Poets. Caltech's swimming was strong, but unfortunately not enough so to win the meet.

Among the men, John Reimer took first in the 1000 free and second in the 500 free; Ray Morris took fourth in the 1000 free and third in the 200 back; Ed Bielecki got third in the 1000 free and fourth in the 200 back. Peter Goodwin got fifth in the 200 free and 100 free; Jim Findley got third in the in 50 free and fourth in the 100 free; and Josh Levin took first in the 50 free and 100 free. Werner Pyka took fourth in the 200 individual medley (IM) and sec-

caltech

ond in the 200 backstroke; Jim Seidel got third in the 200 IM and fourth in the 500 free; Chris Sexton got second in the 200 butterfly and fourth in the 200 breaststroke. The 400 free relay consisting of Levin, Findley, Reimer, and Doug Jones took first and the medley relay team (Jones, Chen, Sexton, Seidel) took second. This resulted in a final score of 37-67 for Whittier.

Among the women, Susan Fuhs got second in the 1000 free and fifth in the 100 free. Shevaun Gilley got third in the 1000 free and third in the 500 free; Stanzi Royden took first in the 200 free, second in the 100 butterfly, and second in the 500 free. Pam Crane got third in the

sports

50 free and first in the 100 free; Becky Hartsfield took second in the 200 IM, 100 free, and the 100 breaststroke. Angelea Mc-Taggert got fifth in the 100 backstroke and third in the 100 breast. Lynn Hildemann took first in the one-meter and three-meter diving and third in the 100 back. The women's 200 Medley Relay (Hildemann, Hartsfield, Royden and Crane) beat the opposition but was unfortunately disgualified for a bad relay start. The 400 free relay (Crane, Fuhs, McTaggert, and Gilley) got second place. This resulted in a final score of 43-59 in favor of Whittier.

The team records now stand at 2-1 for the women's team and 2-3 for the men's.

# Tennis Team Starts Season

### by Kevin Drum

The tennis team kicked off its season with three matches in the last week resulting in three losses in the same period. The first match was against U.S. International University last Thursday. Despite a spirited effort, the score was 8-1 against Tech. Competing were Tim Ahern, Lee Paul, Eric Peterson, Dave Faulkner, Mike Aziz and Dan Rimkus. The high point of the match (and of the week for that matter) was Eric Peterson's 6-2, 6-2 win over his USIU opponent. His win provided the only Tech victory in the three matches.

Against a strong Occidental team, the score dropped to 90 for Oxy. The same team members competed with the exception of Dan Rimkus, who was replaced by Kevin Drum. The doubles provided the only good competition for the day, with two close matches. Ahern and Paul took the Oxy team to three sets, finally losing 4-6, 6-3, 6-1. Peterson and Faulkner, playing second doubles, lost a tough two-setter 7-5,7-5.

On Tuesday, the netters once again set out to do battle, this time with PCC. They too have a strong team, although not apparently as strong as Occidental, and beat us 9-0. The only change in the lineup for this match was the replacement of Mike Aziz with Drum Playing doubles with Dan Rimkus.

Win Streak Snapped--Cagers Lose To Whittier

### by Rock Howard

The Caltech basketball team faced their most difficult opponent of the season, the Whittier Poets, a week ago Wednesday, and were pounded by the score 115-40. Whittier scored the game's first six points and then exploded to a 26-4 lead. From then on, the Beavers never threatened to tighten up the score. The Poets were led by Simmons with 23 points and Milton who canned 21 points. High scorers for Tech were John Pender with 12 points, Joe Zasadzinski with 10 points, and Peter Edwards with eight points.

Tech lost again last Saturday, but not before putting a tremendous scare into the LaVerne Leos. Sparked by hot floor shooting and offensive boardwork from John Pender and Greg Blaisdell, Tech jumped to a 30-14 lead. LaVerne was missing easy shots left and right, but finally caught sight of the basket in time for a late rally that cut when they did beat the press. LaVerne reeled off 17 unanswered points to go on top 50-42. Ernie Lewis finally got the team scoring again as he pumped in 9<sup>°</sup> quick points, but LaVerne was red-hot by then, and the Leos rolled away to an 86-65 victory. Mike Sharp led LaVerne with 24 points. John Pender scored 24 for the Techers. Ernie Lewis ended up with 13 points, while Greg Blaisdell chipped in 12.

The Caltech junior varsity has improved as of late. The addition of Bob Winchell, Jeff Record, and Vince Caterina is the main cause for the better play. Despite the new shock troops and John Hattick's 11 points, Whittier easily defeated our JV 104-27. In the LaVerne game, the JV jumped to an early lead, but then hit a cold spell that allowed the Leos to accumulate a comfortable, but not overwhelming, advantage. The final score was LaVerne 68, Caltech 51. Tech's new players led the scoring. Bob



Diver Lynn Hildemann in one of her first place winning dives against Whittier. Photos-Ed Rea

Tech swimmer taking final stroke toward finish in meet against Whittier



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Tech's halftime lead to 34-29.

The second half opened well for the Beavers as they expanded their lead to 42-33, but then lightning struck. The LaVerne press, which Tech had handled well all night, began to pay off for the Leos. In addition, the Beavers couldn't buy a bucket Winchell scored 13 points, Jeff Record gunned in 12, and Vince Caterina hit 10 points.

Caltech's upcoming games are Saturday at home against Claremont-Harvey Mudd, Tuesday at Occidental in the annual grudge match, and Thursday at Whittier.

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