

# BIG ASCIT ELECTION ISSUE

VOTE

## The CALIFORNIA Tech

MONDAY

Volume LXXV

Pasadena, California, Friday, February 15, 1974

Number 17

### New Law Program Being Developed By Humanities

by Tim Groat

Despite budget cuts, the Humanities department is trying to cover a broad area of non-technical knowledge. These efforts were given a shot in the arm when Dr. Michael Levine was appointed as the new "Henry R. Luce Professor of Law and Social Change in the Technological Society." Dr. Levine's qualifications are just as impressive as the title of his endowed chair. He received his law degree from Yale, and did post-graduate work at the University of Chicago. He has had experience working with various government regulatory agencies, and is a five-year veteran as a Professor of Law at USC.

He plans to conduct two courses third term on topics of law as it relates to industry and business, which is what most Tech alumni get caught up in after they graduate. They will not presuppose so much background as an ordinary pre-law program, but will still provide useful information for our future wealthy trustees.

The first of the courses deals with the responsibilities of a business to its customers and with regard to its products. It covers topics such as product performance and safety contract obligations, and the legal responsibility for design defects. The class will learn what points decide cases in court concerning manufacturers' responsibility.

The other course deals with the legal aspects involved in a company's financial affairs. Besides the ever-present problem of taxes, any large business will have to deal with government regulatory agencies of various sorts and avoid such problems as anti-trust action. Students will learn effective methods of deal-

Continued on Page Seven



KEN KESEY smiles happily at the various Techers in Winnett Center. Photo by Rich Gruner

### Merry Prankster Kesey Makes A Hit At Caltech

by David Callaway, Etaoin Schroedlu, and SMC Sweeney

"The truth, if there be such a thing, demands the concert of many voices." Caltech heard a different voice this week when Ken Kesey came to campus. The visit was put together on short notice—less than a week—and was almost aborted when uncooperative weather grounded Kesey in

Oregon and caused the cancellation of the first discussion period scheduled. While the Y staff was preparing to go down to L. A. International Airport to meet the flight the travel agency swore Kesey was on, a call came through from Kesey, who had found his way south after all and was in Hollywood, of all places.

The primary topic of discussion on the return trip happened to be the gasoline shortage; Kesey had been living with almost no gasoline at all in Oregon ("the oil companies don't like Governor McCall because he protects the environment, so they turned him off at the tap"), and was amazed to see that Los Angeles was "still doing it."

After a photo session and a short tour of campus on his own, during which he seemed to have acquired some peculiar facts about Tech, Kesey was trundled off to the Athenaeum for dinner ("this is very good wine") and communicated a few ideas on writing and farming. Techers can possibly take heart: Kesey's freshman English professor didn't think he was any good as a writer, and he wasn't turned on to literature until the end of his junior year, when another prof helped him to find an insight and then worked with him in his senior year. "I don't believe you can learn to write in an ordinary class situation: people are too competitive. You have to have someone to bounce your work

Continued on Page Nine

Continued on Page Eight

### Real Health Center Plans

by Stephen Aley

In the recent controversy over the Health Center it has become apparent that the greater part of the student body is not sure what the situation is and even less sure about what they can do about it. I'd like to try to

correct these situations by giving the matter as it has been presented to the Health Committee.

To begin with, it might be interesting to note that the Health Fee of \$85 each of us paid this year evidently was

almost enough to cover the insurance premiums and, in spite of what you might have been led to believe by previous years' catalogs, none of it goes to finance the Health Center. Money for the Health Center budget comes out of a larger budget managed by Dr. Lyman Bonner. This year he was told he would have to cut spending in all non-educationally oriented areas. He met with Health Center administrators Dr. Hunter and Dr. Ketabgian, and when the dust had cleared they had all agreed to a budget cut of \$20,000 out of a budget of \$156,000. It was believed that this reduction could be absorbed without a dangerous reduction in services.

The Best Laid Plans . . .

To meet this spending cut, the administrators put forward two possibilities which were presented to the committee. Both plans require that the Health Center be

### Transcript Policy Told

by Gavin Claypool

Sending transcripts has turned out to be a drawn-out affair for some students, due to a somewhat obscure policy of Student Accounts.

The processing of transcript requests is held up by that office when a student's personal account has charges exceeding \$50, unless satisfactory arrangements for payment have already been

made. (The Institute's promissory note is a familiar example of such an arrangement.)

The office sends a letter notifying the student as soon as possible when a transcript is held. Sometimes this will come right on the heels of a student's term bill, because of the delay between the actual posting of the account and the mailing of the statements. Since the bill is due immediately (even though they don't charge interest), a student may find that his request has been held up by a bill he hasn't received yet.

Exceptions to this charging policy are the term charges: tuition, dues, Big T, etc. Although these are posted a month and a half ahead, they are not due until registration day of that term, and no transcripts should

Continued on Page Three

### We Goofed!

The business manager was asleep last week. The Beckman and Ramo Auditorium ad incorrectly stated that Fred Hoyle and Leo Smit would present a seminar on March 8. It will be a talk by Fred Hoyle accompanied by Leo Smit on the piano.

### News Briefs

#### 'Kate' Orchestra Forming

There will be an organizational meeting for anyone interested in playing in the *Kiss Me Kate* orchestra in the basement of Beckman Auditorium at 2 p.m. on Sunday, February 17. Violinists and trumpet players are particularly encouraged to attend. For information call John Gustafson at 449-9696.

be providing equipment and umpires for an aerial-miniatures battle.

#### Female Studies Program, Maybe?

There is a possibility of having a course next year on the history of feminism or a related topic, but first it is necessary to know if enough people are interested to make it worthwhile. Would anyone who is interested (men and women are equally welcome) please send a note to Mary Beth Ogilvie (at Blacker House or Steele), perhaps with a list of

topics you would like to see covered? Thanks.

#### Women's Center To Open Soon

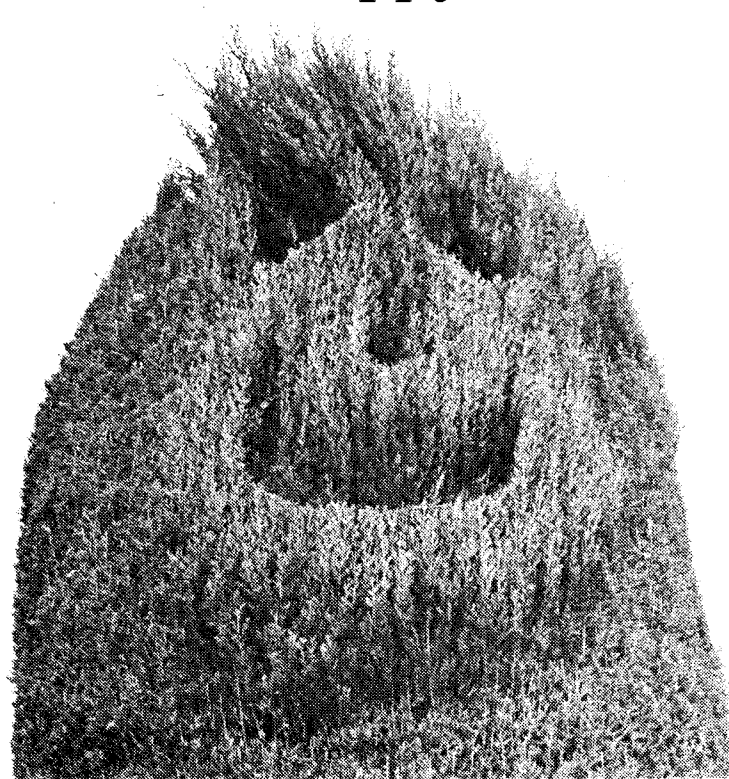
Caltech's much-needed Women's Center will open in a week! Located in a cosy little nook (room 3) in the basement of Dabney Hall, it will provide a physical center for the Caltech Women's Coalition. It will be "a room of our own," a place to go and talk, drink coffee, read, plan activities, or just be with friends. It will also house the women's

Continued on Page Ten

#### Go Shoot Down A Phantom Foxbat

The Caltech Gaming Chapter will meet this Saturday, 7:30 p.m. in the Blacker House dining room. Spartan International will

### The Happy Face



THERE EXISTS a smiling bush to the west of Millikan library. Rumor hath it that the bush is the spirit of ancient Throop Hall. Photo by C. N. Pow

**Editorials**

# Think About It

The *Tech* is not going to endorse anyone this year.

What we're going to do is provide what *we* feel are basic guidelines to use in choosing a particular candidate in a particular election. The most important consideration (*we* feel) is to find out whether or not a candidate actually completely understands what the responsibilities and duties of his job would entail. It seems fairly clear (to *us*) that if a candidate doesn't know what he's running for, he's certainly not running in order to do the student body a service. You can use the candidates' statements in the *Tech* in order to give you a vague idea of the candidates' psyches. With this in mind:

The President is Joe Student to non-ASCIT people. He is the *elected representative* of the entire corporation. He is the student with the most faculty contacts, administrative contacts, and other contacts (at least in theory). His competence, his reliability, his appearance are all essential to the proper function of his office. *He must be able to do everything, and do it competently.*

The Vice-President is the chairman of the Board of Control. Traditionally he has also been the outgoing BOC Secretary (we will not comment on theories about in-breeding). He should, ideally, have some experience on the BOC. There are also other considerations (can you imagine what an irresponsible BOC would be like?).

The Secretary is the person who runs the corporation. He's responsible for all paperwork, all correspondence, and keeping track of all procedural affairs. He must be a person who can handle vast amounts of paper, and still be able to keep track of what it is that the corporation is doing.

The Treasurer is responsible for the corporation's books. Logically, then, he should be able to keep them accurately.

The IHC Chairman is the chairman of the IHC. He can often be the only voice of sanity in the midst of warring House Presidents. He should be level-headed and able to cope with infinite pressure.

The Director for Academic Affairs may become the chairman of the EPC if Proposition 4 passes. Regardless, his responsibilities concern the academic interests of the corporation, and nothing else.

The Director of Student Life is chairman of the Social Committee. His responsibility rests solely in providing social activities for the corporation.

One of the Directors-at-Large must be a freshman. The other Director-at-Large can be anyone. These are, in fact, the only necessary qualifications for the office.

The Social Chairman embodies an anomaly that was created several years ago when the office of Director of Student Life was constituted. The Social Chairman controls the social budget and is secretary of the Social Committee. We endorse Omar the Goat for the office of Social Chairman.

The Activities Chairman runs the movie program—draw your own conclusions.

## THE ASCIT FRIDAY NIGHT MOVIE

### Play It Again, Sam

at 7:30 and 9:30 p.m.  
in Baxter Lecture Hall

Admission: 50¢—ASCIT members and their guests; \$1.00—anyone else

Next Week:

The War Between Men and Women

The Athletic Manager is the chairman of the Athletic Committee, which has not met in five years. He finds out what the Athletic Department is doing and brings the list of lettermen to the BOD once each term.

The BOC Secretary traditionally becomes Vice-President at the next election. Refer to the section above about the Vice-President.

The *California Tech* Editor puts out the weekly fishwrap you're now holding in your grubby hands.

—Dennis L. Mallonee  
Gavin D. Claypool  
Eric H. Eichorn

# Yes On Propositions

Concerning the various propositions which will be brought to a vote Monday, we recommend that you vote Yes. On all of them.

—Dennis L. Mallonee  
Gavin D. Claypool  
Eric H. Eichorn

## Reflections

# Whither ASCIT?

by Philip Massey

Well, having survived almost a year as secretary of ASCIT, I find myself sitting around wondering various things that I'm not sure it makes any sense to wonder about, or that I care about anyway. I suppose one of them could be stated as "Where is ASCIT going?" (I mean, it does have a bus now). It seems that this is a slightly critical time for ASCIT, what with many people dissatisfied with what they're getting out of it. I suppose it boils down to a matter of just what you want for your \$22.

Well, hopefully not \$22. An odd thing is that a lot of people *do* seem to expect this; if they don't save \$22 over a non-ASCIT member at the movies or the coffeehouse, it isn't worthwhile to them; they are "not getting their money's worth." I don't know any club that gives its members its dues back. Investment clubs, maybe. Rather, the money usually goes into providing services of some type, and into perpetuating the group. Obviously if the services offered by the club are not "worth" the dues (where "worth" here no longer necessarily means monetarily) then the club should be

dissolved.

The "services" provided by ASCIT are a strange and assorted lot, and include the Friday night movies (even when they're on Saturday), the Coffeehouse, supporting most clubs, the *Tech*, *The Big T*, *the little t*, and (of course) *Totem*. The *Tech* could probably survive without the rest of ASCIT; none of the others could. Even so, no one can go to the movies enough times in one year to make up the \$22 over a non-ASCIT member.

Still, if I go to the movies only four or five times a year, at least they're there when I want to go. I may only go to the Coffeehouse once or twice a month, but it *is* open then. I suppose what I pay my dues for is simply the availability of these things. I don't know—I certainly have no great love for ASCIT, and I don't see why I have to be the proverbial devil's advocate, but if enough people drop out of ASCIT, or too few people run for the BOD to keep it operating, these services *will* disappear, and the question of why bother to pay dues will be fairly well answered.

I'm forced to disagree with the various items Johnson credited.  
Continued on Page Six

## "FRANKLY SPEAKING"

by Phil Frank



© COLLEGE MEDIA SERVICES • BOX 9411 • BERKELEY, CA 94709

Once again, *The California Tech* presents, for your education and enlightenment, the list of February Fools.

- PRESIDENT**
- ELIZABETH McLEOD
  - ROBERT PFEIFFER
  - LEWIS PROUDFOOT
- VICE-PRESIDENT**
- ALAN SHILLER
- TREASURER**
- OLE ANDERSON
  - JOHN TRISTANO
- SECRETARY**
- DENNIS MALLONEE
- IHC CHAIRMAN**
- JIM KLECKNER
  - MARK LAMKIN
- ACADEMIC AFFAIRS**
- JIM OGG
  - JON TEICH
- STUDENT LIFE**
- PAUL MANIS
- DIRECTOR-AT-LARGE**
- RICHARD BEATTY
  - KARL KUHLMANN
  - RICH PIETRASZ
- ACTIVITIES CHAIRMAN**
- ROBERT LOVEMAN
- ATHLETIC MANAGER**
- DENKER-WILSON
- SOCIAL CHAIRMAN**
- OMAR THE GOAT
- BOC SECRETARY**
- STEVE GRENNAN
- TECH EDITORS**
- RSG-DLM-SMCS
- PROPOSITION 3**
- YES
- PROPOSITION 4**
- YES
- PROPOSITION 5**
- YES

## The CALIFORNIA Tech

Friday, February 15, 1974

Volume LXXV Number 17  
Published weekly except during vacation and examination periods by the Associated Students of the California Institute of Technology, Incorporated. Opinions expressed in all articles herein are strictly those of the authors and do not necessarily reflect the opinions of the editors or of the corporation. All rights reserved.

**Editors-in-Chief** Gavin D. Claypool  
Dennis L. Mallonee  
**Editor-in-Exile** Eric H. Eichorn  
**Associate Editor** Peter W. Beckman  
**Entertainment Editor** Marc Donner  
**Features Editor** SMC Sweeney  
**Photo Editor** Rich Gruner  
**Sports Editor** Bob Kieckhefer

**Staff** David Callaway, Flora Constanten, Tim Groat, Karl Kuhlmann, Phil Massey, Jim Mullany, Mary Beth Ogilvie, Peter Pathe, Etaoin Schroedlu, Greg Simay, Alan Silverstein, Nick Smith, I. M. Wett, Howard Zebker.

**Photographers** Todd Boroson, Ray Feeney, Rich Feldman, Gerald Laib, John Middlebrooks, Dave Peisner, Chi-Gngong Pow, Terry Sheehan.

**Business Manager** David Peisner  
**Circulation Manager** Rob Olshan

The *California Tech* Publication Offices: 107 & 115 Winnett Center (105-51), California Institute of Technology, 1201 East California Boulevard, Pasadena, CA 91109. Telephone: (213) 795-6811, x2154. Printed by News-Type Service, 1506 Gardena Avenue, Glendale, CA. Represented for national advertising purposes by National Educational Advertising Services, Inc. Second class postage paid at Pasadena, California.

**Subscriptions** \$1.50 per term  
\$4.00 per year  
**Life Subscription** \$100

**Ms-Quotes**

**Build Strong Bodies**

by Mary Beth Ogilvie

The Caltech athletics program includes a variety of activities designed to meet the needs and desires of many different people, but it is still slanted much too heavily in favor of varsity sports—men's varsity sports. I base this statement on the fact that when a men's team from another school comes to Tech, the (so-called) women's locker room is closed to women and turned over to the visiting team. This implies a) that varsity sports have precedence over physical activities engaged in merely for recreation or to keep fit, and, b) that men's sports are more important than women's.

It is easy to understand how this practice came about. Physical activity, for women, is considered unfeminine in our society. A strong, vigorous, and healthy body, combined with the determination and competitiveness necessary to be good in a sport, are not qualities the soft, gentle, supportive female is supposed to have. (It is, of course, very feminine to push heavy vacuum-cleaners around the house, carry 20-pound grocery bags and 40-pound kids, etc.) In contrast to this, a well-coordinated, muscular body and a strong show of aggressiveness are essential elements of the masculine mystique.

It is time we traded in these outdated attitudes for new ones based on the importance of regular physical activity as the key to physical fitness and health for both sexes. In a school like Caltech, where only a small percentage of the studentry has the time or the desire to participate in varsity sports, the development of recreational sports should have highest priority. The locker room should not be closed to swimmers and tennis players every time a football team wants to use it.

Also, it's time to recognize that athletics is as important for

women as it is for men. The women's fencing team should not have to change in the rest room down the hall because a men's team has taken over the women's locker room. And the present women's locker facilities (even when women are permitted to use them) are inadequate. Every woman who uses the gym's facilities regularly (and, for that matter, every man) should have a locker. This article has a lot of "should"'s in it. Let's do something!

**Go See Rodin**

by Chris Harcourt

For those patrons of the arts whose tastes do not quite coincide with those of Dr. David Smith, this is a time of celebration. The Los Angeles County Museum of Art is installing a new sculpture garden which almost undoubtedly will be more to their liking. The new garden will be centered about a donation of sculpture which includes twenty-nine pieces by Auguste Rodin, made by financier and Museum trustee B. Gerald Cantor.

Mr. Cantor, who made his fortune on Wall Street (and kept it), began his love affair with Rodin's work in the mid 1940's, when he saw the "Hand of God," which portrays the divine Hand encircling an embracing couple. He soon acquired a small bronze cast of it. This was the beginning of what was to become the largest of all private collec-



tions of Rodin.

Fortunately, Mr. Cantor is a most generous individual. As well as the gift to the Los Angeles Museum (which includes eleven other works), he is giving eighty-eight Rodin works to Stanford and ten to the Museum of Modern Art in New York. His total gift consists of 141 sculptures. This new donation to Los Angeles, when added to the collection at the San Francisco Palace of the Legion of Honour, makes California the leading center of Rodin outside of Paris itself, where the Musee Rodin is located.

Auguste Rodin was the first artist to leave the strict representational style which reached its climax in the works of Michelangelo. What Rodin did was to give emotion to his work. It often seems that his work was done by taking an emotion or sensation and giving it form. He

is recognized as the greatest sculptor since Michelangelo, and some call him the greatest of all. Rodin was very prolific, creating sculptures in bronze, clay, plaster, and ceramic, as well as gouaches, watercolors, etchings, and writings.

The Rodin collection in the Los Angeles Museum now consists of forty-three sculptures, as well as many works in other areas. Several works of note are to be found in the new gift. Among them are "Eve" (from the "Gates of Hell"), "The Prodigal Son" (pictured below),



and "Jean d'Aire" (from the "Burghers of Calais"). For Heinlein fans, Jubal's beloved "Fallen Caryatide with Urn" will be included in the collection.

The gift of Los Angeles, Stanford and New York will terminate in 1977 when Mr. Cantor's collection of Rodin will form an exhibition which will

open the new wing of the National Gallery of Art in Washington, D.C. This means you only have three years to view the Los Angeles, so don't get caught in the last-minute rush.

**Math Department Offers Same Old Math Contests**

The Mathematics Department has announced two categories of prizes to be offered again this year to Caltech undergraduate students.

**The E. T. Bell Undergraduate Mathematics Research Prize:** A cash prize of \$150 awarded for the best original mathematics paper written by a Caltech junior or senior.

Contestants for the Bell prize must be nominated by a faculty member familiar with their work. Students who wish to be considered for this prize should contact a member of the Mathematics faculty prior to the end of second term to inform him of the nature of the research. If this faculty member feels the entry is sufficiently worthy he will nominate the contestant and act as his sponsor. Each student is entitled to only one entry. Each contestant nominated must submit his paper in final form to his faculty sponsor by the end of the fourth week of third term. The committee may award duplicate prizes in case of more than one outstanding entry. The name of the winner (or winners) will appear in the commencement program.

**The Morgan Ward Competition**  
Any Caltech freshman or sophomore may enter this contest. An entry may be individual (submitted by one student) or joint (submitted by a group of

**Transcripts**

Continued from Page One  
be held because of them.

The reason for this policy, according to Charles E. Randle of Student Accounts, is to improve the success of collecting on delinquent accounts. Over the past five years, about 75 former students have left Tech—on leave

or otherwise—without settling their accounts. Randle has been forced to write off \$10,000 from similar delinquent accounts of the past ten years. Most of these losses come from the period before the policy became effective (about seven or eight years ago).

Tech students have been fairly good at keeping their obligations compared with the country as a whole. The delinquency rate for Techers on NDA loans is an infinitesimal 1/2%, while the nationwide average is 15%.

**Help Wanted**  
**The CALIFORNIA Tech**  
needs a business manager next year.  
-Highest paid ASCIT office  
-Graft & corruption priveleges  
Inquire 105 Winnett or 208 Page

**WINNER**  
**2 GOLDEN GLOBE AWARDS!**  
**BEST ACTOR BEST ACTRESS**  
**GEORGE SEGAL GLENDA JACKSON**  
(IN A COMEDY OR MUSICAL)  
A Joseph E. Levine and Brut Productions Presentation  
**George Segal Glenda Jackson**  
in a Melvin Frank Film  
**A Touch of Class**  
An Avco Embassy Release Technicolor Panavision  
Original Soundtrack available on Brut Records PG-13  
**CO-FEATURE**  
WILLIAM HOLDEN  
KAY LENZ  
**"BREEZY"**  
THE Esquire  
LAEMMLE THEATRE  
2670 E. Colorado  
MU 4-1774  
SV 3-6149

**FOREIGN STUDENTS SHIPPING SPECIALISTS OF**  
**BAGGAGE HOUSEHOLD ARTICLES COMMERCIAL CARGO**  
**AIR • OCEAN • TRUCK**  
Pick Up & Delivery  
Packing & Crating  
Insurance Documentation  
Estimates given without obligation  
10% off with Caltech ID  
**ANYWHERE-ANYTIME**  
**A REGISTERED AGENCY**  
  
a tradition of personal service in freight forwarding  
SINCE 1956  
**Martin Lewin Transcargo, Inc.**  
2240 N. Figueroa St.  
Los Angeles, CA 90065  
(213) 225-2347

# Three Vie For Presidency

**Liz McLeod**

There are two broad areas in which ASCIT should serve the student body: 1) achieving the best deal for the students in academics, and 2) improving the quality of life at Caltech. As President I would work to reach those goals.

I think that in general the faculty and administration are responsive to student opinion, but too often decisions which concern students are made in the absence of student input. Many lobbying efforts for academic reforms have been hampered by lack of information regarding times and subjects of faculty meetings. Too often students hear of decisions which are objectionable to them only after the decisions are irreversible; we awake one morning and find radical changes in the community which we are powerless to alter. I hope to develop a workable method for collecting information which is relevant to the students and presenting it so that, should it be necessary, the students can take preventive action.

ASCIT attempts to organize a social program for Techers have not been notably successful. I feel that the ASCIT President's responsibility in this is to see that students or Houses who do have good ideas for events receive money. I hope to increase ASCIT cooperation with the IHC to improve the present food situation and with the YMCA in bringing programs to the students. I would also like to work on expanding co-op housing for undergraduates. Finally, I hope to stimulate interest in the events which ASCIT does sponsor by increasing the publicity accorded these events.

-Liz McLeod

**Lewis Proudfoot**

Among the many problems facing ASCIT are the closing of the Health Center, the student security patrol, and the condition of the Coffeehouse.

How many times have you needed a bandaid or some aspirin in the middle of the night? A practical would not be an undue expense and could be a lifesaver. A nurse would also know who to call in an emergency.

Last year a student security patrol, to lock and unlock doors in the middle of the night and be aware of 'suspicious' visitors that Security might not be able to spot, was proposed by Dave Drake. I think this is a good idea and would like to know what happened to it. With the astronomical rise in campus crime, Security needs all the help it can get.

The Coffeehouse, subsidized by ASCIT, runs at a loss. If non-ASCIT members paid a surcharge, this deficit could be reduced. We might keep more students in ASCIT as well, providing more funds.

There are many more problems facing us, and I'd like a chance to help work on them as the President of ASCIT.

-Lewis S. Proudfoot

**Robert Pfeiffer**

The average ASCIT member does not get back the value of the money he contributes to ASCIT. The movies, which affect him most directly of all ASCIT activities, are seldom good. Why weren't any of the science fiction movies shown in the festival shown in the past year or two, for example? Even more important, however, are the houses, which are the center of the non-academic life of most on-campus students. They receive some money from the Social Chairmen, who were elected because they proposed to spend their money on house social events instead of ASCIT-sponsored disasters. The houses are having more trouble surviving as houses now than in the past, and many houses want money to spend on things other than the social program. Since each house is best able to determine its own needs, money should be given directly to each house. It has not been done recently, and it will be the basis of my policy if I am elected ASCIT President.

-Robert Pfeiffer

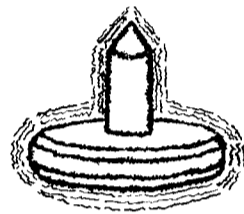
# VEEP

**Alan Shiller**

As most of you know, the primary function of ASCIT Vice-President is to serve as Chairman of the Board of Control. Having served this past year as the Board's Secretary has given me the experience to assume this important position. As Chairman it would be my duty to protect the Honor System. There are not many things one can promise to do besides this.

In my alternative job as a voting member of the BOD, I will seek to maximize what people will get for their dues and to minimize current ASCIT bureaucracy. I would also like to see enacted a provision allowing non-ASCIT members to become BOC Chairman and Secretary as these positions concern all undergrads not just ASCIT members.

-Alan Shiller



# Secretary

**Dennis Mallonee**

*"The work of the world is done by those who do work."*

-Obscure British poet

The office of ASCIT Secretary is basically the grungiest job in the entire corporation. The Secretary's primary obligation is to keep the corporation running on an even keel. This implies that the Secretary should have a clear knowledge of exactly what each part of the corporation is doing. It is the Secretary's duty to coordinate this information and make sure that it's disseminated.

In other words, an incompetent Secretary can screw the entire corporation within weeks. (This is a rare case in which I can say something like this without offending anyone because I'm running unopposed.)

Unfortunately, I have no way to sum what I've just stated because the only possible summation is one in which I state that I am eminently qualified for the job for such-and-such reasons and that you don't vote for me, there's a good possibility that ASCIT may wind up with no Secretary at all. -Dennis Mallonee

# Activities

**Bob Loveman**

I intend to procure good films, let people know about them, and remain within budget.

-Robert Loveman



# The New Tech Trio

**Be-Zonk, Tarantula, Grungo**

Once upon a time, amidst the pilings of a musty old bridge, there lived a Committee. It was a very powerful Committee, and not particularly friendly to its visitors, whom it oftentimes gobbled up. Other than eating people, the Committee led a rather sedentary life.

It so happened that the Tech Trio was trolloping along the path to the bridge one day, merrily butchering an old BARF song (I've forgotten the name). Suddenly, into the clearing in front of the bridge, there leaped the Committee. It was snarling and drooling and making much commotion.

"Why are you snarling and drooling and making much commotion?" asked Lt. Squirrel, who was none too sharp about Committees.

The watery, bloodshot eyes of the Committee fixed themselves on the Squirrel and a voice blasted forth saying, "Your petition has been denied!" The Committee howled unashamedly and flung E. Squirrel Mole into the dead wastes of the San Gabriel Mountains.

Captain Jello perceived the

raw, naked might of the Committee and withdrew one step. He brought forth his (t)rusty Jello-gun, threw it at the calloused feet of the Committee, and high-tailed it back up the path.

But Major Be-Zonk reached into his tunic and brought forth a shining, glorious GPA. And lo, it surpassed 1.9. The Committee pawed at the air, blinded by the radiant light, and retreated to its lair, cowed yet remaining powerful.

So it came to pass that another almost-new set of Tech editors present themselves for consumption. Major Be-Zonk, the Masked Tarantula, and the Rectilinear Grunge Monster vow to report the news as it happens, or at least fabricate it if needs be.

Whatever your taste may be, the new Tech Trio will be ready to provide the features you want. Write and let us know your ideas.

If you have any complaints, dump on Mallonee, who's expendable for the moment.

-SMC Sweeney  
Richard S. Gruner  
Dennis L. Mallonee

ENGINEERING • COMPUTER SCIENCE • MATHEMATICS

UNPRECEDENTED WORK . . .  
UNPARALLELED OPPORTUNITY . . .



# CAREERS AT THE NATIONAL SECURITY AGENCY

"The cipher disk, one of the world's oldest cryptographic devices, is a crude forerunner of the sophisticated communications security systems being developed and tested at NSA today."

Because of the nature and scope of the National Security Agency's mission, we can offer job challenge and career opportunities that are impossible to match.

At NSA, we are responsible for designing and developing secure/invulnerable communications and EDP systems to transmit, receive and analyze much of our nation's most vital information. The advancing technologies applied in this work are such that they will frequently take you beyond the known and accepted boundaries of knowledge. Consequently, your imagination and resourcefulness are essential qualifications for success.

**The Career Scene at NSA:** Engineers will find work which is performed nowhere else . . . devices and systems are constantly being developed which are the most advanced in the Western World. As an Agency engineer, you will carry out research, design, development, testing and evaluation of sophisticated, large-scale cryptocommunication and EDP systems. You may also participate in related studies of electromagnetic propagation, upper atmosphere phenomena, and solid state devices using the latest equipment for advanced research within NSA's fully instrumented laboratories.

**Mathematicians** define, formulate and solve complex communications-related problems. Statistical mathematics, matrix algebra, and combinatorial analysis are but a few of the tools applied by Agency mathematicians. Op-

portunities for contributions in computer sciences and theoretical research are also offered.

**Computer Scientists** participate in systems analysis and systems programming related to advanced scientific and operational applications. Software design and development is included, as well as support in hardware design, development and modification.

Starting salaries are based on education and experience, and increase as you assume additional responsibility. Further, you will enjoy the varied career benefits and other advantages of Federal employment without the necessity of Civil Service certification.

Check with your Placement Office for further information about NSA, or write to: Chief, College Relations Branch, National Security Agency, Ft. George G. Meade, Md. 20755, Attn: M321. An equal opportunity employer, M/F. NATIONAL SECURITY AGENCY  
*Our representative will be on campus*

# nsa

. . . WHERE IMAGINATION IS THE ESSENTIAL QUALIFICATION

## Academic Affairs

*Jim Ogg*

*Jon Teich*

The Director for Academic Affairs has the responsibility of overseeing changes in the academic program and relaying student opinion to appropriate committee and division chairmen. If Proposition 4 passes, he shall also be chairman of the Educational Policies Committee. I hope to pursue the resolutions passed last year by the student body concerning the possibility of offering Ph 2 and Ma 2 pass/fail and changing the Institute grading system to A-B-C-no credit. These are presently bogged down in faculty committees.

To accelerate the process, the Director should attend meetings of the Academic Policies and Curriculum committees in addition to keeping contact with student and faculty members of appropriate committee. Through articles to the *Tech*, students should be informed of relevant issues that may arise.

Continued on Page Nine

The Director for Academic Affairs is responsible for overseeing the Teaching Quality Feedback Group and the Educational Policies Committee, as well as serving on faculty committees and taking an interest in any matter of Institute academic policy. In recent years, neither the TQFG, which is supposed to publish a report of the quality and styles of teaching in each course, nor the EPC, which handles individual complaints, has been able to make its efforts bear fruit. The TQFG has had the problem of starting too late in the year, so that work runs into the summer and is forgotten; the EPC is simply too unknown for anyone to bring complaints to it.

During this past term, I have been working with Dr. Bonner and Dean Morgan to have a new format ready so that TQFG questionnaires can be sent out at

Continued on Page Eleven

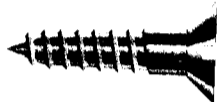
## IHC Chairman

*Jim Kleckner*

*Mark Lamkin*

This coming year, the IHC will have to make many important decisions. First among them is the food situation for next year. It is very important that the desire of the student body be determined soon and the decisions finalized. Another will be to select a replacement for Dave Smith as Master, since he plans to return to full-time academic endeavors by the end of next year. These and the usual concerns of the IHC, such as reconciling conflicts between the Houses, interpreting Interhouse and Discobolus rules and determining next year's format for rotation, indicate the need to have an IHC Chairman who is committed to do a thorough job. I will.

—Jim Kleckner



I am running for IHC Chairman in the hope of changing several unsatisfactory interhouse matters. One major problem that faces us now is the lack of a food plan that is approved by a majority of students. The lack of house meals has caused the decay of the house structure. Not only are many students moving off campus, but also there is no interaction between members of the houses. This is not to say that only a mandatory board contract is acceptable, but that some system has to be drawn up to resolve the problem.

A second problem is coping with rotation. Should different types of meal programs be tried, the selection of a house might be based on its food plan, not its personality. The mechanism for rotation also seems in need of change.

A third major decision the IHC will have to make is that of finding a new Master of Student Houses. I think the IHC makes more decisions than just in Discobolus; I am willing to take charge of the IHC because I feel I can do a good job.

—Mark Lamkin

## Treasurer

*Ole Anderson*

As the current business manager for *The Big T*, I have gained a super abundance of practical experience in the Financial Arts and Accounting Sciences. For this reason, as far as the accounting is concerned, I feel I would make a competent and trustworthy Treasurer.

However, as one of the members of the BOD, the Treasurer's job is more than simply one of keeping accurate and objective accounts of ASCIT's monies and property. The Treasurer must also maintain an open line of contact between himself and ASCIT members. Furthermore, he must digest any suggestions received from members and belch them forth at BOD meetings. Of course, he must also present proposals of his own.

Many important decisions will be made this coming year concerning, for example, food service, the health center, and several issues pertaining to Institute requirements, grading, and the bookstore. I feel the students should have a considerable part in the decision-making process since, after all, we are the ones who are directly affected by these decisions. The BOD's main purpose is to improve undergrad life at Tech and I intend to work actively and aggressively to help achieve just that.

—Ole Anderson

$E e^{-E/kT}$

## Director-at-Large

*Dick Beatty*

*Karl Kuhlmann*

This is my sixth try at this article, so I'll say what I say without a lot of garbage mixed in.

Basically, I'm running for ASCIT Director-at-Large because I'd like to help make ASCIT a useful, beneficial, and responsive student organization. I would try to let every Techer get real value from his membership, without anything being forced upon him. ASCIT has a large budget, and I'd like to see it be used for the good of all students.

I think ASCIT can help the House structure, both materially and financially, as well as acting on behalf of all students. ASCIT can be an effective voice in administrative affairs as well as a means of clearing up Institute/student misunderstandings.

We must remember that ASCIT is not an organization; ASCIT is the students that belong to it. You make ASCIT, not the other way around.

I was involved in student government in high school for three years; I'll try to apply what I learned there to help improve the quality of life here.

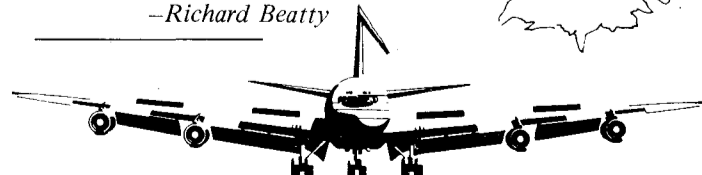
Well, that's the statement. If you'd like to talk to me further, come by 110 Ruddock or call me at 796-8628. Right now I have to do a midterm. Good luck on yours!

—Richard Beatty

## Peisner Endorses Ole Anderson

As current ASCIT Treasurer, I endorse Ole Anderson for Treasurer in the upcoming election. During his tenure as Business Manager for *The Big T*, he has shown the necessary capabilities and qualifications to serve as ASCIT Treasurer.

—David B. Peisner



# Budweiser

PRESENTS

## THE CBS RADIO MYSTERY THEATER

TONIGHT, EVERY NIGHT, ON RADIO

Brand-new radio drama just like it used to be: great! A different show every night. Produced by Hi Brown who did "Inner Sanctum," "Thin Man" and many others. E. G. Marshall is the host. Check local radio listings for time and station in your area.

↑ CHILLS HERE  
ONE-HOUR RADIO MYSTERY HERE  
← COLD BUDWEISER HERE

ANHEUSER-BUSCH, INC. • ST. LOUIS

**Techies**



**audience**

by Etaoin Schroedlu

*I do not want actors and actresses to understand my plays. That is not necessary. If they will only pronounce the correct sounds I can guarantee the results.*

—G. B. Shaw

There is a sense in which that typically arrogant Shavian pronouncement has some validity, but it is in general a piece of errant nonsense, as demonstrated by Shaw's own play, *Saint Joan*. If a cast does no more than say the words in that script, the only result that can be guaranteed is that the play will fail to achieve credibility with the audience. Fortunately, the company at the Ahmanson Theater currently performing *St. Joan* turns in a very satisfactory and even laudable performance, only occasionally faltering, invariably because

**ASCIT**

Continued from Page Two

ited ASCIT and this year's BOD with in the last *Tech*. I think the achievements this year have been a bit more subtle. I don't think it's fair to take credit for other people's work—the BOD and/or ASCIT did *not* work on the Throop Site thing (although the Director for Academic Affairs was a prime operator), or the EPC's work. Nor do I think that it's terribly much to our credit that we finally got around to spending the money the Gnome Club gave ASCIT three years ago for a bus on a bus. I also don't believe holding a corproation meeting to pass a few mom-and-apple pie resolutions was terribly significant. Primarily, what ASCIT accomplished this past year was to continue existing. The Coffeehouse is still open; the movies are still shown (even if a lot of them are kind of awful), and the various other functions continue to operate somewhat smoothly.

Anyway, this was the first "political office" I ever held; it will certainly be the last, and if anyone had shown the least interest in running, I wouldn't have. (as it was, I lost anyway. Unfortunately, the Election Chairman was a little confused on the matter and no one I talked to seemed to care—oh well, it always did seem kind of appropriate for a graft and corruption candidate.) I don't feel that the BOD did anything much this year except keep things running, but I don't see that anything more was either called for or desirable.

a character imperfectly understood is portrayed inconsistently, or dramatic virtuosity is permitted a brief triumph over content.

The valid sense of Shaw's quotation, incidentally, applies his dictum to himself: the story of Joan of Arc is one of the world's great stories, enough to 'guarantee the result' for any dramatist with the sense to give it its head and then stay out of its way. *St. Joan* is not a great play, though it is clever and animated, but with such material to work with, it can be a very strong vehicle indeed (and a surprising one for the atheistic and rationalistic Shaw). My first *St. Joan* was a provincial repertory performance, about ten years ago, and the strength came through even though half the lines were inaudible and the settings were bargain-counter budget.

**Ahmanson Does It Again**

The Ahmanson, of course, does its patrons better than that. In fact, the sets and the costumes for *St. Joan* were both superb, and the staging almost uniformly satisfactory. The text was edited (a necessity—the play ran over three hours anyway), but judiciously: only in the

epilogue were some lines deleted that were missed.

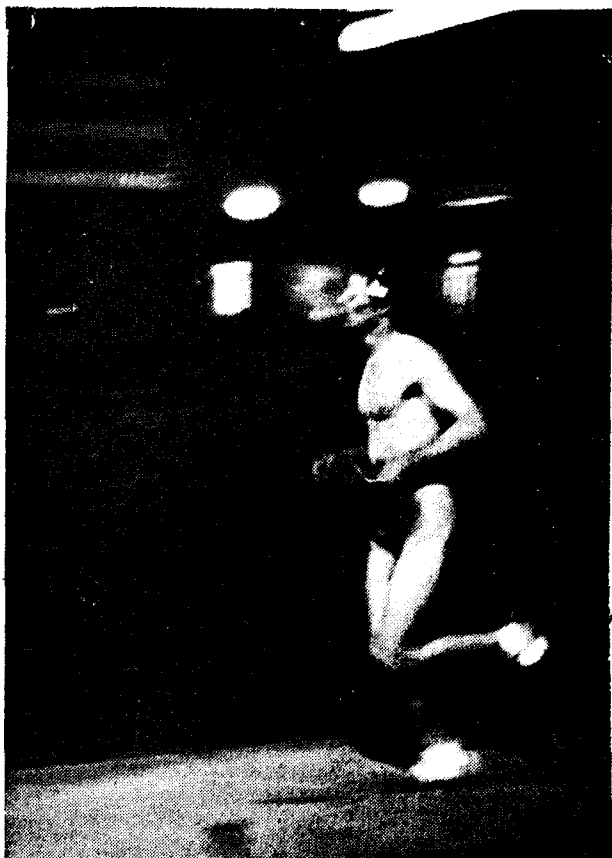
Sarah Miles performs Joan, a bit of casting that may well seem risky to Americans who know her through movie roles (especially *Ryan's Daughter* and *The Man Who Loved Cat Dancing*), but Miss Miles has had extensive stage and repertory experience in England, and displayed considerable ability. The interpretation was not always smooth or the character always consistent, but it is easy to overlook that and enjoy each scene as it comes, powerfully presented.

Richard Thomas, the vacillating Dauphin whom Joan makes into a King, is perhaps best known for his movie roles, such as *Last Summer* and *Red Sky at Morning*; in the latter, in particular, he showed major acting talent, and pulled down star billing along with Miss Miles here. The Dauphin, not a terribly rewarding or major part, probably did not do Mr. Thomas' ability justice, although his performance was entirely commendable. I hope to see more of him in Los Angeles theater.

**Mad Dogs and Englishmen**

The secondary cast, as usual at the Ahmanson, were virtually all above reproach. Particularly commendable, I believe, were Scott Thomas as Dunois, Bastard of Orleans, one of the fighters, Ken Ruta as Bishop of Beauvais, on of Joan's judges, and Shaw's obligatory vehicle for Anglophobia, Chaplain de Stogumber (I believe I saw the understudy, Benjamin Steward), while in lesser roles Laurie Main provided humor as the Steward and the gentleman bringing the tidings of Joan's canonization in the last scene, and Berry Kroeger as the

Paid Political Advertisement



**Proudfoot: Running Again—**

*For President, not for profit.*

**Lawrence Durrell: Poet-in-Residence**

by Greg Simay

"Irish writers are too sloppy at times. English writers are too rigid. They need a good kick in

the pants once in a while."

Lawrence Durrell, Andrew Mellon Visiting Professor of English, radiates the blue skies and green hills of Ireland in the thoroughly British Athenaeum. True to form, he gives the sedate atmosphere of the West Private Dining Room a verbal kick in the pants, rearing and outraging us. He is a leprechaun who often outraces our less agile wits.

On campus for the winter term only, Professor Durrell teaches Lit 101b, "Topics in Contemporary Literature." He and his enthusiastic Teachers unravel the obscurities of contemporary authors, by tracing the influence that vulgarized relativity and quantum mechanics exert over them.

Exotic variety underlies both Durrell's life and his writing. He was born in Darjeeling, India, educated in England, and enjoyed Paris with his close friend Henry Miller. A teach and a diplomat, he served in Argentina, Greece, Egypt, Yugoslavia, and Cyprus.

Continued on Page Ten



**VENUS ADULT THEATRE**  
2226 E. Colorado Blvd., Pasadena  
PASADENA'S EXPERIENCED ADULT THEATRE  
FOR THE DISCRIMINATING ADULT



**X Rated**

DAILY 11 am to 2:30 am  
SUNDAY 12 noon to Midnight

AIR CONDITIONED  
for your comfort  
plenty of free parking

Now Showing:

**"Erotic Point of View"**

Also playing:

**"Ball and Chain"**

*A completely new show every Tuesday*

*Caltech students — \$1.50 off  
regular admission with this ad*

**2226 E. Colorado Blvd. Pasadena**

*No One Under 18 Admitted*

# frets and frails



Ron Coden is one of those entertainers who provokes odd reactions and double-takes. When he comes on stage, what you see at first is a large Spanish guitar with a man sort of hidden behind it. Then the man starts to play and sing and talk to the audience, and you just sort of sit there, stunned. During a Ron Coden performance, the audience becomes overwhelmed with combinations of modern folk songs, old poems set to music, early rock, soft modern rock, and an occasional bit of Yiddish thrown in. Ron can't sing a song without

telling some kind of story, whether it has anything to do with the song or not, and this helps keep the audience on its toes. The only thing I found at all wrong with this performance is that occasionally Ron tends to attack a song, perhaps caught up in the mood that he has created in the audience. His rendition of *The Highwayman* tended to be this way, but in songs where Ron Coden lets his voice flow, his music is quite good. I recommend seeing him, since he only comes out to the west coast about once a year.

Bob Morely is a guitarist and singer who spends much of his time talking to the audience. He talks about music and people and mixtures of the two. His instrumental work is good but not exceptional. What makes his act interesting is the degree to which he involves the audience in what is going on up there on the stage. Sometimes he even drags the audience right into the middle of his songs, forcibly. It is hard for an audience not to get involved when they are being graded on their answers to the questions from the stage. In any case, Bob Morely did some good music from the late 50's when needed, as well as more modern songs. He isn't star quality yet, but he is entertaining, a good second feature.

Richard Lewis rounded out the bill, a comedian from New Jersey. The only thing that distinguishes Richard Lewis from

Continued on Page Eight

## Don't Fight It

# Choir Boys In Beckman

by Jim Mullany

Those delightful little cherubs held a captive audience again as Caltech witnessed another excellent performance by the Vienna Choir Boys last Friday evening in Beckman Auditorium.

Conducted by Gerald Trabe-singer, the choir sang a widely varied program ranging from Italian Baroque pieces to twentieth century German compositions. In addition, the choir presented Johann B. Klerr's *The Jealous Primadonna* a short operetta perfectly suited to the choir—except the little boys had to dress as women, which created a certain amount of self-consciousness. The audience was very receptive, for the cast used English for the spoken parts of the operetta.

The encore number was their traditional 'Old Suzanna' sung in a German accent, bringing to an end a memorable evening at Beckman.

## Cinamatech Has Three Obscure New Movies

This Saturday and next Saturday (February 16 and 23), Cinamatech will be showing three films guaranteed to give you a good kick in the ass: they may surprise you, bewilder you, shock you, but they won't leave you alone.

*Un Chien Andalou* (An Andalusian Dog, 1928) and *L'Age d'Or* (The Golden Age, 1930) were the products of a collaboration between the surrealists Luis Bunuel and Salvadore Dali (remember those droopy clocks?). *Chien* was designed to shock a Paris audience that was growing accustomed to highly formal avant-garde films—and shock it did. The first audience, totally unprepared for what it saw, rioted and threw objects at the screen. In this film, the spectator sees the same man and woman in bizarre sequences which appear unrelated except possibly in a subconscious, Freudian way.

Many of the images in *L'Age d'Or*, on the other hand, are plainly connected to show the liberating power of love persisting in spite of those forces in society which would repress it. Because of several sequences which viciously attack Spanish social institutions and particularly the Catholic Church, the Paris police (reacting to some public outcry) banned *L'Age d'Or* soon after its premiere and burned all the prints they could find. Since then, very few people have seen the film.

The same evenings, Cinamatech will also present the first Los Angeles showing of the 1971 film *Viva La Muerta!*, directed by Spanish playwright-in-exile Fernando Arrabal. While searching for his imprisoned father during the Spanish Civil War, a young boy imagines scenes of his father's torture and execution in several outpourings of his unconscious. The film has French dialogue with English subtitles.

Open your eyes and come to Baxter Lecture Hall at 8:00 p.m. either this Saturday or next Saturday (you can have free cider at intermission too).

## Law

Continued from Page One  
ing with the powers-that-be and what consequences they could expect.

The courses will involve study of case histories on the part of the students, just as in an ordinary law program. They will then be led to discover what it is that determines legal decisions.

If enough enthusiasm is generated, it is conceivable that the law program could expand into another arrangement like the three-two plan for other humanities programs.

The birds,  
animals & flowers  
are dying to tell us...  
"Give a hoot,  
don't pollute."

Everywhere you look, our environment is being threatened by pollution. Wild flowers along our roadsides are being picked rather than admired.

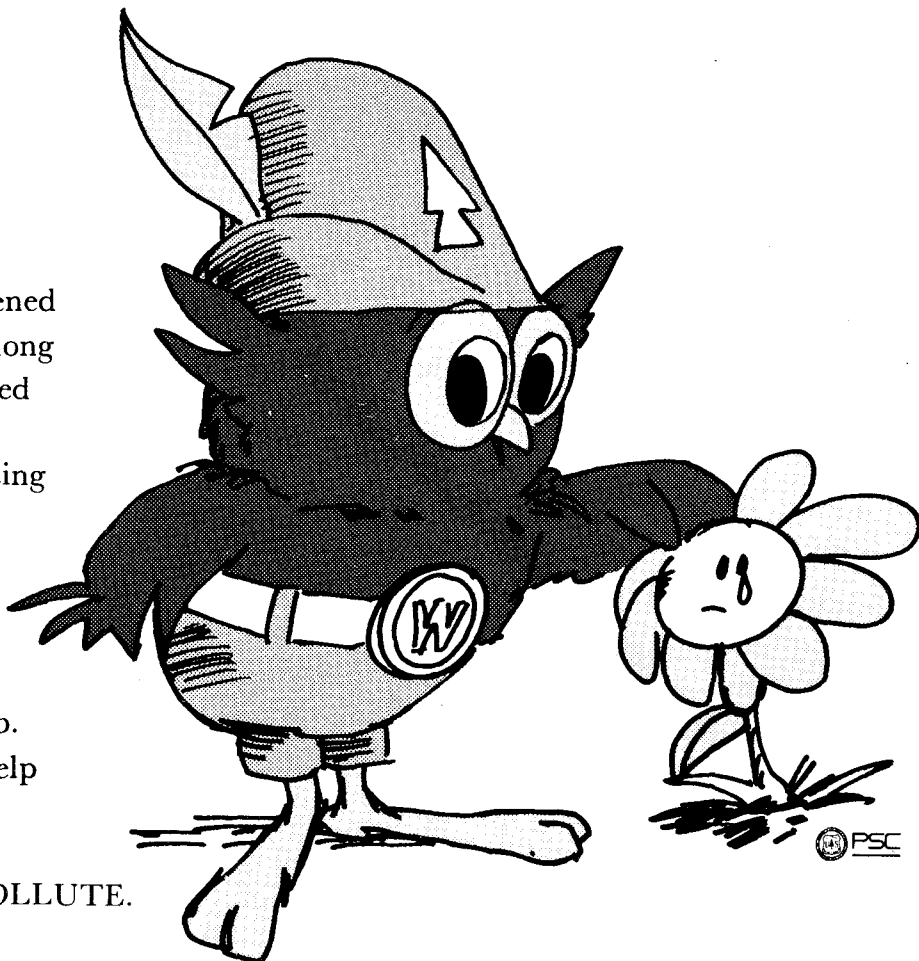
Smog is killing trees, it's forcing birds to find new homes.

Fish are running out of clean water. Just what's being done about it?

A lot. But we've got a lot more to do, a long way to go.

Let's all do our part. And help keep the birds, animals, and flowers alive.

GIVE A HOOT, DON'T POLLUTE.



Join Woodsy Owl's fight against pollution. Today.

## Prankster

Continued from Page One

off—people think writers just come from somewhere, but they don't—some great teachers can get it together for students in a classroom situation, but mostly the American males are being too competitive and destructive."

Kesey owns a sixty-acre farm in Oregon, about which he is very serious. "We must realize that husbandry of the land is the important thing. We must respect the people who are on the land and know how to husband it, because we will need them when agribusiness fails us." A theme of the land runs through all of Kesey's work.

A standing-room only crowd greeted Kesey Monday evening in Winnett. Over 150 people jammed the lounge, including not a few Pasadenans and area residents. After a short introduction by Y Director Walt Meader, Kesey led off his talk with a short anecdote about Baba Ram Dass "or Bobby Rum-Dum as we call him," he said.

Ram Dass visited Kesey's farm one time, and the discussion turned about exactly to whom one is referring when using the word "we." The two ascertained that there are five levels of "we" and which one is meant when using the word is determined by the situation.

"I've got some statistics...

## Frets

Continued from Page Seven

a hundred other comedians from New Jersey is that Richard Lewis is very funny. No slapstick, no visual gags, no sound effects, just very good stand-up humor, something becoming very rare. He is on the coast to make a television appearance, and if he is as good on the tube as he is on stage, I think he may be a hit.

The above trio will be playing through the 17th. Mag Wheels and the Lug Nuts will appear at the Ice House on the 18th, followed by the Roto Rooter Goodtime Christmas Band, February 19-24.

—Nick Smith

there are 21,175.6 tons of cement per student at Caltech. Each student has 32.7 kilometers of glass tubing; there are almost 2,002 miles of electrical wiring, and there are more empty light sockets than any other three campuses in the world, and the tallest library with the least amount of books in it. In jail, there's a term called "fried ice cream" and *that* is fried ice cream. We, the revolutionary we, Ram Dass' second level of we, we won't stand for fried ice cream, and the people who know what's happening won't stand for it." said Kesey.

Kesey sees a potentially pessimistic future if current situations do not change. "Tomorrow is going to be worse than today, next year is going to be worse than this year, your next life is

going to be worse than this life... you're just going to fucking *go out* and as a nation we are going to go out, unless we change our ways."

But he does see some hope. Kesey is currently involved in a project to set up a conference on the next 25 years in Oregon. The conference is scheduled for next month in Bend, Oregon, and will be a four-day brainstorm by leaders from all walks of life to come up with viable proposals for action on various issues in the last quarter of this century. After the proposals are hammered out, they will be submitted to the people of Oregon via the state's newspapers. The people will then have a opportunity to vote on the proposals and thus voice their opinion on the future direction of the state.

Kesey also suggested that if enough people who want to change things will join grass-roots organizations such as the PTA, they can turn these basic institutions around to serve their goals. "If the people reject us in the end, it will be because we let the other side do all the talking," he said.

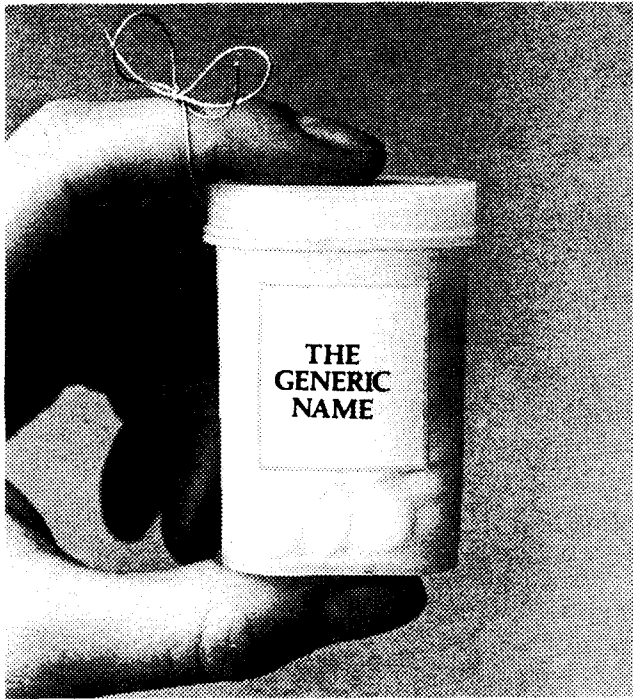
After a short break, a question session was held and a good deal of the questions centered about Kesey's drug experiences. He was one of the early users of LSD—"We started out on acid the government had manufactured for experimental purposes... it was so pure. No one makes better drugs than the government."

One young lady inquired as to whether or not niacin really brought a person down from a

bad trip, to which a chorus of Darbs replied, "Sure does!" The discussion ended shortly thereafter, and Kesey adjourned to Upper Seven in Dabney as a guest of the Darbs.

Kesey was asked what he expected to find at Tech. "Nothing, really," he replied. "Oh, I guess I expected to see a few more NASA stickers and that type of thing, but that's about it."

Finally, here's a plug for a magazine that one of the authors promised to put in. It's called *Spit in the Ocean* and is similar to *Mother Earth News* (we think). Anyway, if you're interested, send one dollar for an issue, or five dollars for seven issues to: SITO, Route 8, Box 477, Pleasant Hill, Oregon 97401.



# Three little words can save you medicine money.

Frequently when you're sick, nothing hurts as much as the cost of the medicine to help you get better. But there is a way you can save money on prescription drugs and medicine. By remembering three little words... "the generic name."

### What do these words mean?

Simply this. Your doctor can write a prescription two ways. He can write the "brand name" or the *generic name* (pronounced jen-air-ic) of the drug. The difference is that prescriptions can cost a lot less if the doctor uses the *generic name*.

### How come?

Most well-known advertised brands of anything cost more than unknown or store brands. You pay for the advertising that makes the "brand name" well-known. Brand name drugs also usually cost more. For example, one drug used to reduce high blood pressure costs drug stores about \$4.50 under its "brand name," yet only 99¢ under its *generic name*. What's more, up to half of the

most widely prescribed drugs (the top 50) are available under their *generic name*.

### Here's what to do.

First, ask your doctor to write down the *generic name* instead of the brand name. Don't be afraid to tell him you need to save money on medicine. Second, tell your pharmacist that the prescription calls for the *generic name* at your request. Ask for the lowest-priced quality generic drug he or she can recommend.

You could tear out this message and wrap it around your finger to help you remember. Or you could keep thinking of the dollars you want to save. Either way, remembering three little words can save you lots of medicine money. Please remember the *generic name*.

### Public Communication, Inc.

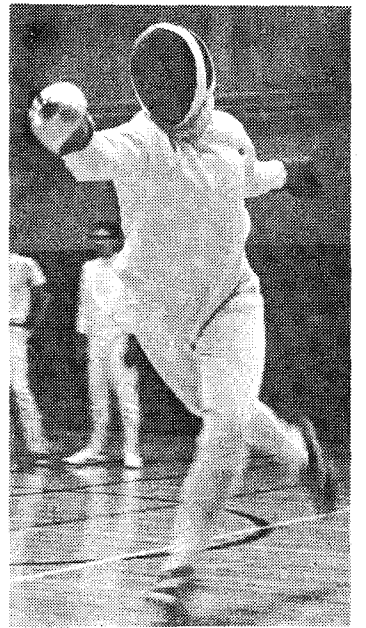
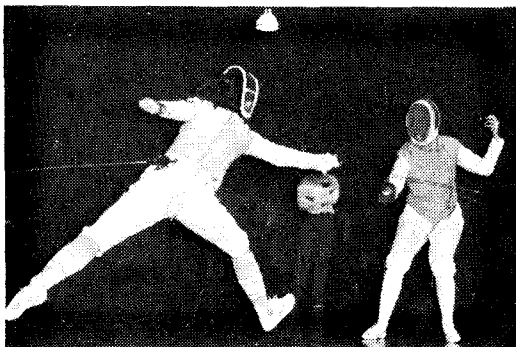
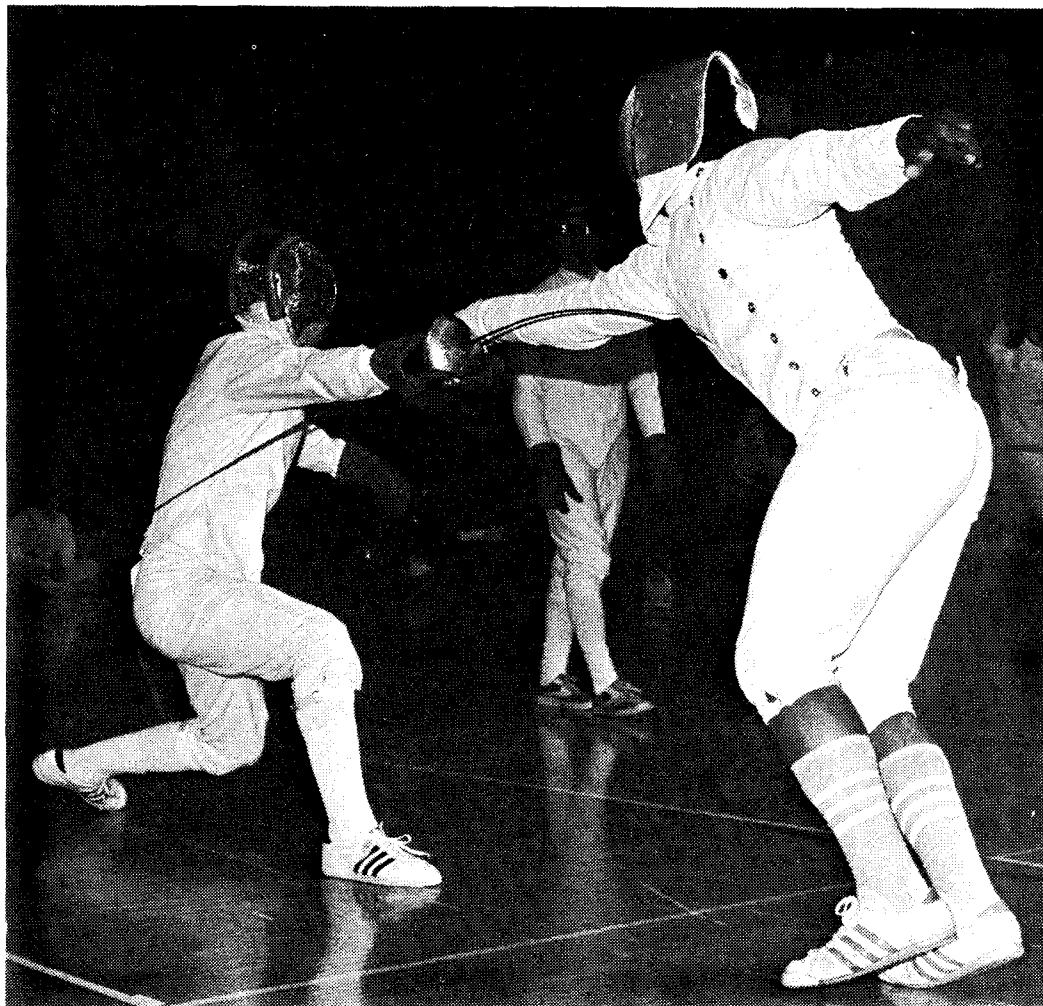
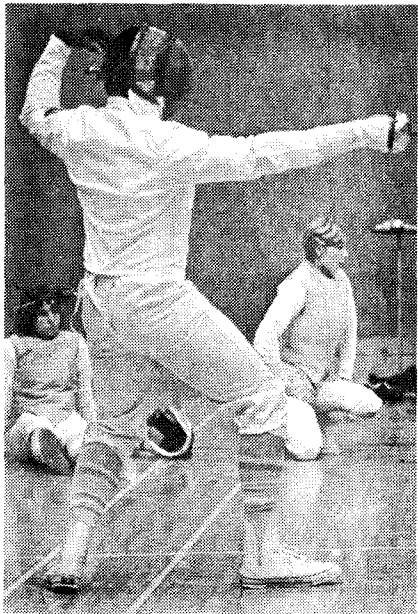
2005 L Street N.W., Washington, D.C. 20036  
Citizen-supported advertising and research in the public interest.  
Prepared in cooperation with D.C. Public Interest Research Group  
800 21st Street N.W., Washington, D.C. 20006

V  
O  
T  
E  
MONDAY!



# Touche! Or "Ooo! That Smarts!"

Photos by C. N. Pow



## Health Center

Continued from Page One  
closed on weekends from noon Saturday to Monday morning. Both plans also make the primary cuts in the nursing staff. They differ in how the nurses would be replaced. Plan I leaves the daytime staff as is, but for the evening shift it substitutes a practical nurse (we now have registered nurses throughout) and for the night work has only a caretaker. Plan II cuts the morning staff, keeps peak hours about the same, leaves a registered nurse on duty for the evening and a practical nurse for the night.

How these proposed changes affect you depends on how much you plan to need the Health Center and how well you can plan emergencies. Closing for the

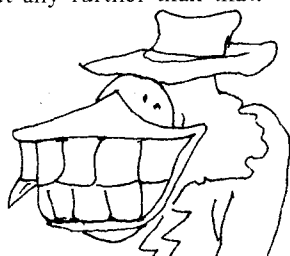
weekend not only means you aren't allowed to get sick at that time, but if you are sick on Friday and required the infirmary, you'd best be well by tomorrow noon. Use of a practical nurse means a big cut in training and experience and puts legal restrictions in areas such as administering drugs. The substitution saves about a dollar an hour. The caretaker saves more, but he really cannot be more than a glorified referral service. In either case, the doctor on call would have to be consulted more frequently. Huntington Hospital would probably be used more for both emergencies and bed patients, possibly giving better, if more impersonal, service. However, it could also mean higher insurance rates, and those costs are raising the Health Fee to about \$110 next year with the

current system. These plans do save the magic \$20,000 and offer "no worse than" other schools. But they certainly do not put Caltech Health Center "at the leading edge."

### Feed Your Local Rep!

That is the situation presented us, and now it is the students' turn to comment. To begin with, I want feedback. I'm supposed to be the undergrad rep to the Health Committee, but I can only accurately represent those people I know, and the more the merrier. Articles in the *Tech* and petitions are great, but they would be a lot more effective if some time were taken to make sure they are accurate. [Ed. Note: The Editors resent this implication, and challenge Mr. Aley to produce an article concerning the Health Center which appeared in the *Tech* and was inaccurate.] Either of the administrators mentioned and all the members of the Health Committee (see "Faculty Committees" in the catalog) would be glad to hear from the students directly, so go and write six letters. The paper shortage isn't that critical! If you like the plans, think you have a better plan, or believe the idea of cutting Health services at all is ridiculous, say so right now.

In closing, I'd like to emphasize one point. This article has been concerned with the budget cuts of the Health Center, but the same concept applies to all aspects of the Health Center. If you have a complaint, a suggestion, or just something you think I should know, say so. You don't have to stick your neck out any further than that.



## A Solar Energy Source

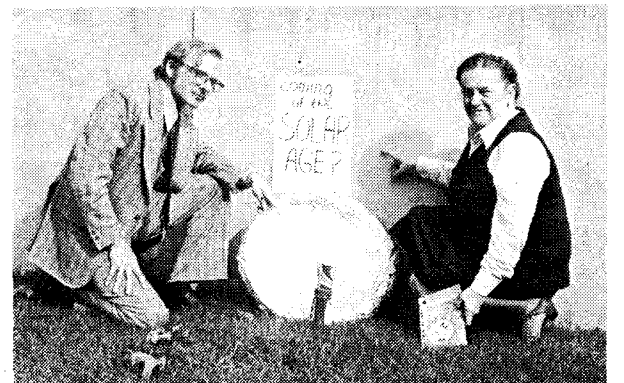
by Eric Eichorn

Two representatives of the National Youth Energy Ombudsman Commission visited campus this week to call Teachers' attention to a program they are promoting to conserve energy resources by using solar energy, which is, after all, free. Rosalyn L. Switzer, director of the National Ombudsman Advisory for Community Services Learning, and Walter J. Porowski, director of Material Testing Laboratories of the National Youth Energy Ombudsman Advisory, have travelled across the country, stopped in ten states, visiting all levels of schools to determine the interest of students and educators in such a program.

One example of the devices that they are telling students about is a paper mache and aluminum foil parabolic reflector used for cooking food with sunlight. They would like to see

elementary and secondary school students build such devices for use in their homes

Ms. Switzer, formerly a high school science teacher, has already brought projects like this to head start programs. "There is no reason Caltech can't make its own energy." She feels that full use of available solar energy will not only mean an end to the energy crisis, but will help with



the solid waste problem, since waste materials are used for constructing the devices. "As a science teacher I deplore the trend for conservation of energy which eliminates the concept of science and technology that man can live more comfortably with limitless energy. That is the power and grandeur of science and technology that we violate when we ask you to turn the lights out."

"We intend to draft one faculty advisor from every college in the state as a part of the task force advisory to cut through legislative red tape so alternative energy devices don't hit a 20 to 50 year time lag, as usual [with most such projects]." No such advisor has yet been chosen from Caltech.

Anyone interested should call the NYEOC's local office at 368-3997 or write to 17236 Bircher St., Granada Hills, 91344.

-Jim Ogg

## Ogg

Continued from Page Five

Other academic changes that are in progress or have been suggested are: elimination of the P.E. requirement, uniform total unit requirement for all options, four-year Master's program, and pass/no credit grading.

As Director of Academic Affairs, I wish to act as an amplifier in bringing student opinion and desires to the attention of those who make academic policies.

Midterms got you down?  
Cheer up with a Roma's pizza!

# ROMA GARDENS

BEER & WINE  
ITALIAN CUISINE

PIZZA      SPAGHETTI      RAVIOLI

## 10% Discount On Food To Go

1076 E. Colorado    449-1948

OPEN 4-12 Daily  
4- 1 Fri. & Sat.

Durrell

Continued from Page Six

He has written novels, poetry, poetic drama, travel books, and comic sketches. Among his best known works are *Collected Poems* (1960) and the tetralogy known as *The Alexandria Quartet: Justine* (1957), *Balthazar* (1958), *Mount Olive* (1958), and *Clea* (1960).

Using Einstein's relativity principle, *The Alexandria Quartet* dramatizes the many views of love and personal identity that grow from the same sets of events. Pursewarden, one of the characters, asserts: "We live our lives based on selected fictions. Our view of reality is conditioned by our position in time and space—not by our own personalities, as we like to think... Two places west and the whole picture is changed."

Durrell, who sleeps in Einstein's bed in the Athenaeum, is occasionally disturbed by his bushy-haired ghost. "Invariably, he glares at me and moans, 'You're wrong!'"

Did you receive any reactions to your Quartet from scientists?

Yes, and the most interesting reactions came from the Germans. They analyzed it mathematically and found that my stories deviated somewhat from their model. They declined to correct them, however, claiming they weren't novelists.

How did you meet Henry Miller?

I wandered into a restroom one day, and found a copy of *Tropic of Cancer* on the toilet seat, no doubt abandoned by some disgruntled American. I read it and said, "Hey, this man's a genius!" I wrote a letter telling him so and we met soon afterwards.

Is it difficult to get your books published?

Every American publisher I visited went bankrupt. Publishing books is like playing the horses—you learn all you can about them, but even the good ones sometimes lose. Sometimes good luck does occur. E. E. Cummings got his start when Lawrence of Arabia insisted that Cummings' works be published along with his own.

Tell us about your favorite writers or even some of your not-so-favorite writers.

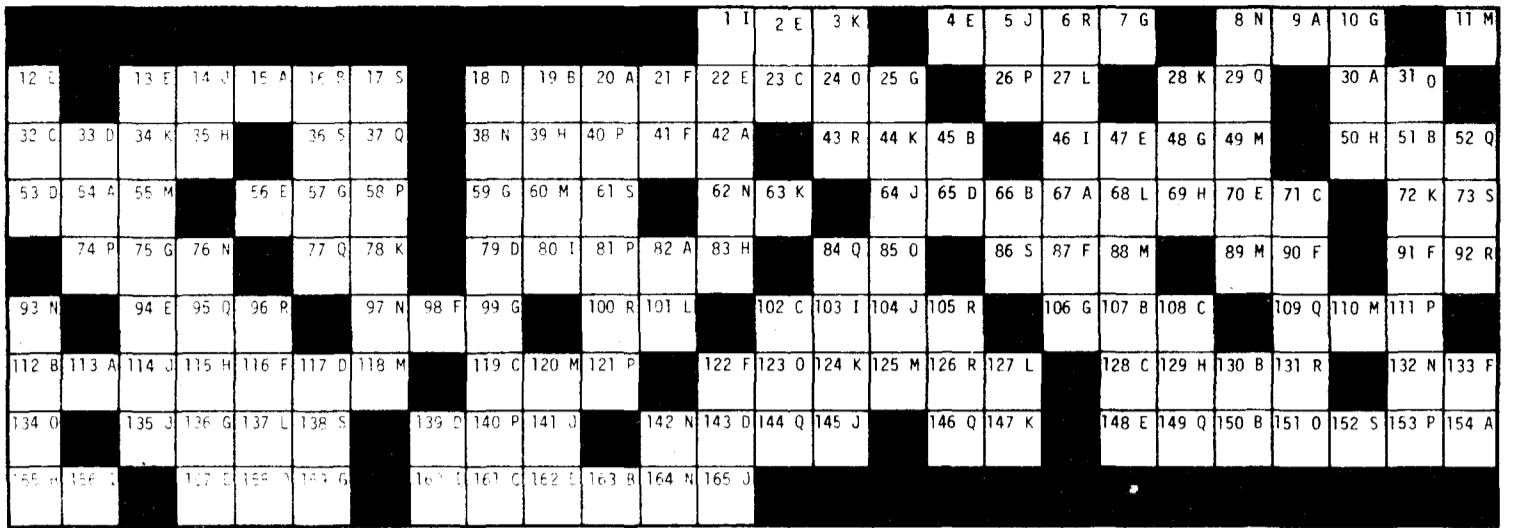
Enjoying other authors is a very personal thing. Every disease has to find the right doctor. I ask myself: If I were going to live on one of those tiny Greek Islands, and could take only one book with me, which one would it be? I would take something by Saul Bellow or F. Scott Fitzgerald.

You know, like the wife of Dylan Thomas, Zelda Fitzgerald was jealous of her husband's writing ability. She made things very difficult for him by going mad—which she had no right to do, of course.

I respect the novels of Faulkner, but they strike me as too turgid. Norman Mailer is a brilliant man, but also a terribly anxious man. Of course, many writers are terribly anxious.

What do you think about science fiction?

Science fiction should be outgrown naturally, like masturbation. I tend to treat science



DOUBLE CROSS-UP

By Lora W. Asdorian

No. 2

Consider the clues from all angles; they may CROSS you UP! The clue may be a pun on the word wanted, or an anagram of the word itself. Usually, the clue contains a definition (synonym) as well as a cryptic representation of the word. Certain words may stand for letters in an anagram, e.g., NOTHING, TEA, SEE, WHY, YOU, and BE may represent O, T, C, Y, U, and B. The word could also be hidden in the letters of the clue, e.g., the phrase "human being rated as unthankful" contains the answer INGRATE. The word might be defined in two parts, e.g., a clue for FORESTER is "ranger in favor of organic compound" (FOR ESTER). Write the words over the numbered dashes and then transfer each letter to the correspondingly numbered square in the diagram. Black squares indicate word endings. The completed diagram will contain a quotation reading from left to right. The first letter of the answered words will give you the author's name and title of the work from which the quote comes.

SOLUTION TO DOUBLE CROSS-UP No. 1

AUTHOR: R(ichard)D. Blackmore  
TITLE: Lorna Doone  
QUOTATION:  
For it strikes me that of all human dealings, satire is the very lowest, and most mean and common. It is the equivalent in words for what bullying is in deeds; and no more bespeaks a clever man, than the other does a brave one.

- A. Reminders
- B. Defamed
- C. Bequeathment
- D. Latest
- E. Awkwardly
- F. Champagne
- G. Knavishness
- H. Mornings
- I. Outhouse
- J. Rather
- K. Esthesis
- L. Limitation
- M. Offensive
- N. Rattled
- O. Nationality
- P. Avalanche
- Q. Doors
- R. Overwhelmed
- S. Ottoman
- T. Nibbled
- U. Erosions

CLUES

- A. Judge mad Judi categorically
- B. Many pounds oleo are in this kind of broth (2 wds.)
- C. What I am after I say "I do"
- D. Look at Fang, one of the canines!
- E. Say "boo" by escape doors; end up in psychiatric wards (2 wds.)
- F. Merry men and he would steal in head covering (2 wds.)
- G. That lout! Oft he waylaid unfrequented places (4 hyph. wds.)
- H. Hilt is in hand of terrorist
- I. The Sister presented her point of view
- J. Tree that's always one color
- K. Lots of nice fat love
- L. There goes nothing; a big egg perhaps?
- M. Ty won other remarkable award
- N. The warm or slimy crawler
- O. Poles do hold film looped on bobbin
- P. Chicken with old English coin? (2 wds.)
- Q. Auto tours be taken by dock worker
- R. Guess the proper tea times
- S. Why I'd dish out High German tongue

WORDS

- 9 30 15 20 54 67 82 113 42 154
- 107 16 19 45 66 112 130 51 163 150
- 71 23 32 102 119 128 161 108
- 117 18 65 79 53 143 139 33
- 4 12 70 94 157 148 47 56 162 2 13 22
- 21 87 122 116 133 41 90 98 91
- 136 159 7 75 25 48 57 59 99 106 10
- 50 39 83 69 115 129 155 35
- 7 46 80 156 103 160
- 5 104 165 64 135 114 141 145 14
- 34 63 147 3 124 28 72 78 44
- 68 101 137 27 127
- 60 120 11 49 88 125 118 89 110 55
- 93 132 38 76 97 8 62 164 142
- 85 151 158 31 24 123 134
- 40 121 26 74 111 81 140 58 153
- 144 146 95 37 77 149 52 29 84 109
- 105 6 100 92 126 43 96 131
- 17 152 61 138 36 73 86

©1973 by Lora W. Asdorian

fiction as a patient on a couch and come up with some of the most appalling revelations. (As addicts of science fiction, we declined to probe further into our neurosis.)

How do you get along with the Techers in your class?

They're distressingly clever. I begin the class with a five or ten minute talk, and then I let them loose their slings and arrows at me.

How is your brother, Gerald, getting along? [Gerald Durrell is a naturalist and confirmed animal lover.]

In San Diego I understand they gave him a medal for shooting more Sea Lions than anyone else.

Any advice for would-be writers and poets?

Yes—don't! Refrain! You'll never know where writing will lead you. It could well lead to disaster. Unless you are driven by a compulsion to write, don't do it!

As members of the Tech staff, we are all skewered on this insight, and so we take a last gulp of wine, and conclude the interview.

Watch this space!

New Zambion Lifestyles

by Jim Mullany

How are the lifestyles of 55,000 people affected when they are forced to migrate to a new land? Thayer Scudder, professor of anthropology at Caltech, gave some insight into the cultural effect of mass migration in last week's Watson Series Lecture entitled, "Alternate Life Styles: Making a Living in Central Africa." Professor Scudder has studied the Gwembe-Tonga tribe of Zambesia for some seventeen years, ever since 1956 when the Rhodesian Federation created a lake by damming at Kariba.

Prior to 1956 the Gwembe-Tonga was one of the most isolated tribes in central Africa, according to Dr. Scudder. With the dam came civilization, with its army of construction crews, shopkeepers, prostitutes, and administrators. Though few Gwembe-Tonga were exposed to the new ways, Professor Scudder says the number grows every year as the displaced tribe who formerly farmed the fertile alluvial fans of the river for a subsistence living, now find new jobs.

The new lake provided many with a short-term livelihood as

the waters were plentifully stocked with fish, but the supply soon dwindled. Some Gwembe-Tonga turned to cattle-grazing and cash-crop raising to buy the luxuries of an exciting new world.

Though the physical existence of tribesmen changed drastically from straw huts to mud-brick

Continued on Page Twelve

News Briefs

Continued from Page One

resource center (a file containing information relevant to women's needs), and the CWC bulletin board.

I Can't Believe They Still Need Help

CEAC will be loading paper Saturday, Feb. 16, and 10 a.m. Pay is \$2/hr with lunch—we need you!

SPECTRUM CANCELLATION

Dear Friends of Spectrum:

We regret to announce that our production of **THE PATRIOTS OF NANTUCKET**, which had been scheduled to run from February 15 through March 8, has had to be shelved following the loss of three of our leading actors to the happier hunting grounds of well-paid work in the film industry.

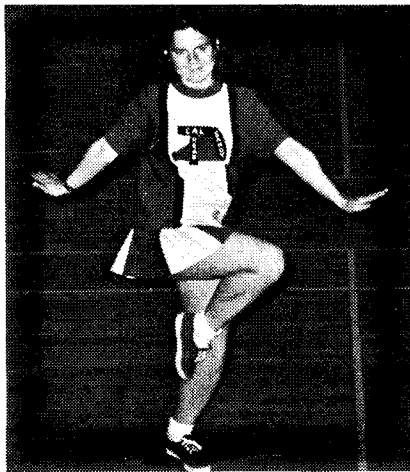
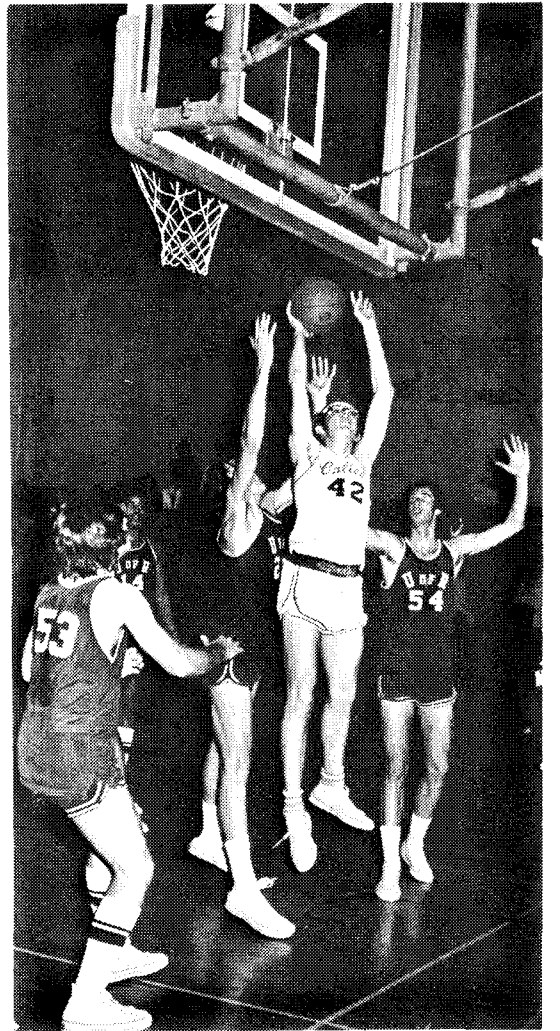
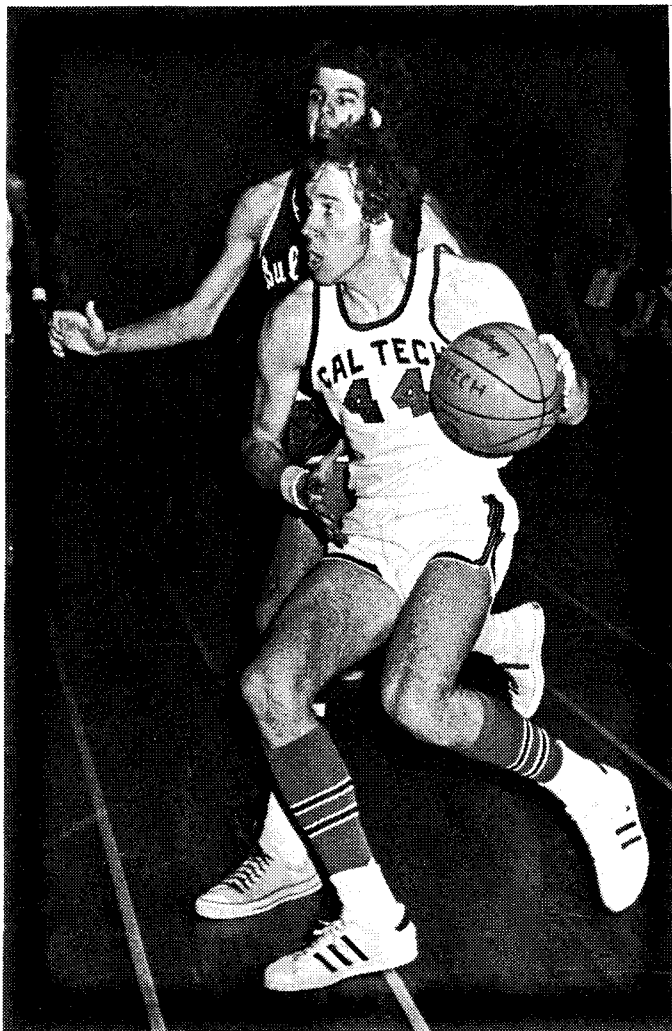
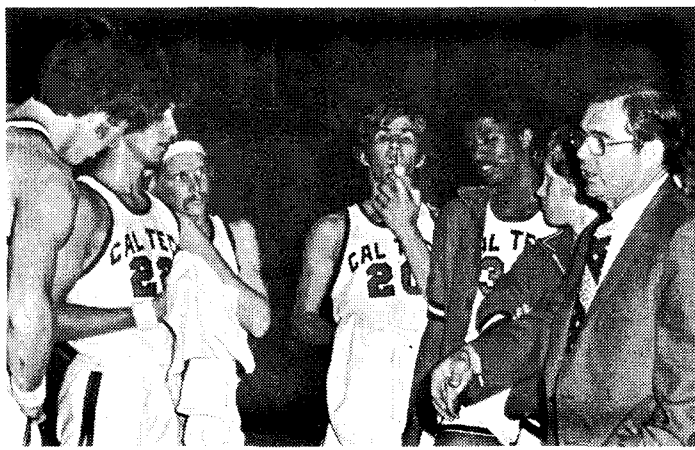
We realize that this announcement will come too late for patrons who decided to attend the first week-end's performances without making advance reservations. Please bear with us!

Spectrum Production 6 is postponed, not dead. We are taking immediate steps to secure new dates in Dabney Lounge, and will send you another circular when the time is ripe.

Thank you, and let us meet again.

# Bounce That Ball!

Photos by David Peisner



## Malmorg For Social Chairman

# What Happened To Food Riots?

by Malmorg N. Plano

The problems faced by the new ASCIT officers will be huge. Can they find a new social program? How can they find new ways to reform the academic life at Caltech? Most importantly, will they be able to stop the relentless encroachment of Food Service?

Froshlings don't really know about troubles with Food Service—but it looks like Food Service may be back next year. Usually, the problems had to do with the quality of the stuff Food Service stuffed down the throats of Techers. Recently, though, Techers have found more relaxed ways of doing things: no more breakfasts, no more lunches, fewer dinners, and starvation. All of this has resulted in

R&R thinking that not only are the students disorganized and can therefore be taken advantage of (witness the closing of the Greasy on weekends), but also that they are dishonest and must therefore be chased and spied on all the time.

In the past, various houses tried different solutions when the food got real bad. President Lee DuBridge was invited over for lunch when the then-Food Service was serving hamhocks. When all a waiter could pull out of the brown swill was one bright glistening bone, even Dr. DuBridge had to agree that enough was enough.

The most effective method of dealing with Food Service was always the food riot. After all, what's to lose when you're

slowly starving to death and getting heavy metal poisoning at the same time. I believe the going rate for a food riot is \$300, and even this paltry sum is not always collected.

### Food Riots Can Be Fun

A food riot can be planned as a social event. Two or more houses can participate! You can even invite some girls over! (Scrippies get excited by the slop that's thrown around—L. A. County General girls get very affectionate at the mere sight of all those knives.) Those houses not directly involved can buy shares in the riot for their own members so that they can come on over and join the fun.

Naturally a food riot will be a little hard to start. For one thing, there are only a few guys

still around who were ever lucky enough to be in one. Secondly, the current crop of underclassmen seems much to inhibited to drink enough to compensate. Still, if necessary, enough "outside agitators" can be brought in from off-campus to get things going. Just invite a bunch of impoverished but culinarily naive off-campus people to dinner one night with the promise of a "free meal." Watch them get sick and then tell them that in their stupor they just signed a meal card.

Then watch the fun.

Actually, most food riots just start spontaneously. During a particularly bad meal somebody suddenly decides he can't take any more of Tech...not just food service, that's just the last straw...and then he runs amok. Like a super saturated solution it spreads until for a short blissful cathartic period, *chaos reigns!*

(I have never seen one of the Food Service managerial staff eat Food Service food.)

Let free enterprise reign! Riot now, don't even wait until next year! You have nothing to lose but your heartburn!

## Teich

Continued from Page Five

the beginning of third term, with a published report ready by June. Then, a third term supplement could be prepared later. As for the EPC, perhaps the student grapevine is a faster way to circulate complaints, but it should at least be known that it exists. I am currently a member of the EPC, as well as the Freshman Admissions Committee.

The humanities program here, too, could use some work. With the new requirements, students have been jamming the Psy and

SS classes to overflowing; professors have called for more people in these fields, with little effect as yet. It would be nice to have a staff commensurate with the requirements. In addition, I would like to work to see transportation coordinated so that students could take advantage of the free exchange program with Oxy, whose humanities courses are generally better, more diversified, and worth sixteen units, at that.

Finally, any ideas, particularly about such long-standing issues as requirements and grades, would be more than welcome.

—Jon Teich

## Math

Continued from Page Three

two or more students). Each student is entitled to at most three entries, of which at most two may be individual.

An entry is to consist of a mathematical problem, together with a solution or significant contribution toward a solution. The problem may have any source, but this source should be stated in the entry. The entries will be judged on the basis of the nature of the problem and originality and elegance of the solution. Any outside references used should be indicated. (The

Honor System applies here.)

Entries from each contestant or group must be placed in an envelope and delivered to the Mathematics Office, 253 Sloan, during the fourth week of third term. The name of the contestant, or the names of all participants in case of a joint entry, must be written on the envelope *only*, not on the entry. The Judging Committee will consist of three volunteers, approved by a vote of the Caltech Mathematics Club. Each judge must be a junior or senior and a member of the Mathematics Club. The judges will select a group of finalists and

submit their entries to the Mathematics Department faculty who will make awards to the winners. Prizes will ordinarily be awarded for the two to four best entries, the value of each prize being \$25. Prizes for individual entries will be limited to at most one to a contestant, and no group may receive more than one prize.

The foregoing prizes are all finances by funds accumulated by Caltech teams that have participated in the William Lowell Putnam Competition over the last few years. Previous winners of the E. T. Bell Prize are: Edward A. Bender, John H. Lindsey II, 1963; William R. Zame, 1964; Michael G. Aschbacher, Richard P. Stanley, 1965; no award, 1966; James A. Maiorana, Allen J. Schwenk, 1967; Michael L. Fredman, 1968; Robert E. Tarjan, 1969; no award, 1970, 1971; Daniel J. Rudolph, 1972; Bruce A. Reznick, 1973.

## at the ICE HOUSE

Now Thru Sunday  
Ron Coden  
Richard Lewis  
Bob Morely

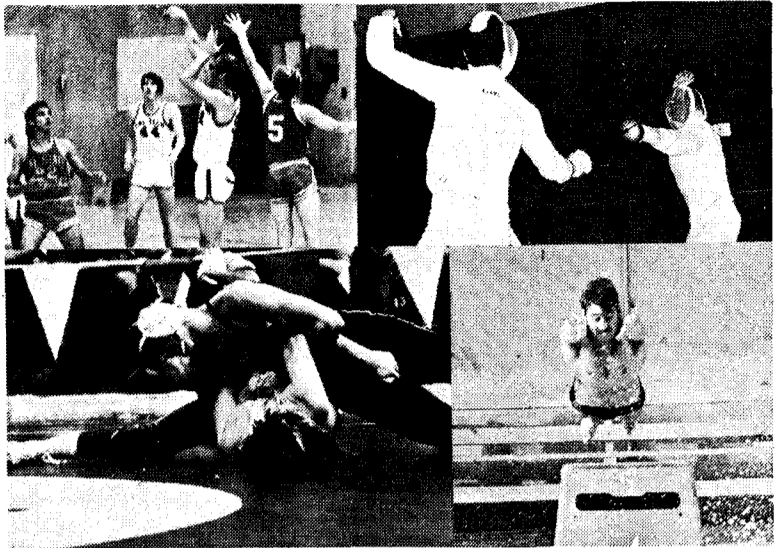
PASADENA  
24 N. Mentor  
Reservations Phone  
681-9942

Monday Only: Mag Wheel & The Lug Nuts



MUSIC  
and COMEDY





Page Twelve

Friday, February 15, 1974

Fencing

# Swordsmen Swamped

by Lt. Brigade

Before a rather sparse home crowd, the Caltech fencing team narrowly avoided complete defeat Saturday, when the saber team edged San Diego State, 5-4. This was the second win for Darrell Peterson and his slashing frosh—they seem to be improving each week.

This coming week, as they journey down to UC San Diego, they will be facing their toughest competition of the season. It seems that one of the Cal State Northridge saber fencers they will be facing happens to have won the West Coast Championship several times. If I mentioned the flap over his "eligibility" to fence in collegiate competition, this rag could get sued for "libel."

The chances are quite dim that any of the four teams will walk away on top. Looking farther ahead, a week from Saturday, the swordsmen may or may not return to UC Irvine to participate in the final tourna-

## Lifestyles

Continued from Page Ten

moderns, the unit of society remained the same — the family. For a Gwembe-Tonga man to achieve true respect, said Professor Scudder, he must control many people through his family. The men take several wives and work hard to form as large a family as possible. With the medical benefits of the Zambian government, the Gwembe-Tonga are experiencing a population boom and land scarcity in some areas. Dr. Scudder believes that as the problem becomes more acute the tribes will become less family oriented, perhaps with country people moving to the cities.

# Freestyle Fanatics Foiled

by I. M. Wett

Tech's swimmers went to two meets in the past week, swam many close races in each, and managed to lose both by not-too-respectable scores. The losses to Pomona-Pitzer (75-36) and Cal State LA (68-44) give the swimming team a 1-4 record with one week remaining until conference finals.

Howard Bubb won the 100-yard freestyle and almost won the 50 free against Pomona last Friday, but only took second in the latter because of a poor start. No other Techer got better than a close second that afternoon, however.

Mark Visser, Bob Coleman, and Jim Oliver each took two second places against the Sagehens (the *whats?*). Visser placed second in the 200 free and 200 butterfly in addition to getting a third in the 200 back.

Coleman finished second after close races in the 200 individual medley and the 200 backstroke. Oliver's points came from seconds in one- and three-meter diving.

Jim Seidel was the only other Techer to place second last Friday, in the 500 freestyle. He also took a third in the 1000 free. Other third places went to Mike Wilson (200 free and 200 breast), Steve Bitondo (50 free), Fran Wetter (200 butterfly), and Bob Kieckhefer (500 free).

### No Better At CSULA

Five of the nine individual races at Cal State LA on Wednesday were decided by less

than one second, with the margin of victory being 0.2 seconds or less in three of these. Although Techers won four of the five close races, a series of six wins by three top Cal State swimmers (one of whom also masqueraded as their top diver) led them to a meet victory.

Tech's medley relay team of Coleman, Russ Desiderio, Visser, and Bubb cruised to an easy victory again to remain undefeated this season. Coleman, Visser, and Bubb went on to score over half of Tech's points, with each collecting one of Tech's only three other victories of the afternoon.

Coleman won the 200 individual medley by 0.2 seconds and placed second in the 200 backstroke. Bubb won the 100 free by a few inches and took second in the 200 free, less than a foot ahead of a Cal State opponent. Visser's victory in the 200 butterfly was by a more comfortable three feet; he also placed third in the backstroke, just behind Coleman.

Other high scorers for Tech were Seidel, with second places in the 1000 and 500 free, and

Bitondo, with a second in the 200 breaststroke and a third in the 50 free. Kieckhefer took thirds in the "horse series" (1000 free, 200 butterfly, 500 free), and Wetter closed out the swimming scoring with a third in the 200 breaststroke.

### What Honor System?

But most exemplary of the day during which little went right was the plight of diver Jim Oliver. Not only did he place a distant third off the one-meter board, but sometime during the meet somebody stole his underwear. Are panty raids coming back?

This afternoon the swimmers take on Redlands in their last home meet of the season, hoping to avenge water polo losses earlier this year. Next Wednesday, Thursday, and Friday, the SCIAC championships will be held at Whittier and Claremont. If you're wondering why the meet will be held at two pools, perhaps you should ponder the fact that a third school, Occidental, is running the show. Judges and timers are welcome (and encouraged) to attend!

## Rioting

# CRC Denies Involvement

by O'Crack

Last Tuesday night the OCRC held a lengthy meeting in the basement of Guggenheim Lab. Before beginning the discussion for the evening, the Committee received a formal complaint from a Mr. John C. Smith, a Caltech senior majoring in geophysics. Mr. Smith complained of harassment and threats of bodily harm as a result of last week's article, which named a "John Smith" as OCRC President. We apologize. "John Smith" was merely a fictitious name used by this reporter, and we regret any inconveniences that the real Mr. Smith may have encountered.

First item on the agenda was selection of the Committee's second official slogan. "Violence Is Golden" was approved by a vote of 29-4-1. Next, subcommittees were designated to organize the acquisition and allocation of bricks, bottles, helmets, and other riot paraphernalia.

OCRC President, Mr. W., firmly denies that his organization has any connection with the Symbionese Liberation Army, "but this does not mean that we do not have plans for the kidnaping of key ASCIT officials if demands for funds are not met. And, contrary to the SLA, our kidnapings will be authentic, not merely intended to sell newspapers." He also hinted that

several of the candidates for office in the upcoming ASCIT elections are card-carrying members of the OCRC.

Mr. W. reports that the plans for the riot are nearly complete, but bodies are desperately needed. At least 186 people will be needed if the riot is to be successful. Meeting next week at the same time; location to be announced later.

## Classified Ads

### TRAVEL

#### CHARTERS YEAR ROUND

No more club fees! 50 Departures, also NYC, Japan & Australia. Youth Fares, too. Since 1959: ISTC, 323 N. Beverly Dr., Beverly Hills, CA 90210, (213) 275-8180.

#### EUROPE - ISRAEL - AFRICA

Student Flights all year round. CONTACT: ISCA, 11687 San Vicente Blvd. No. 4, Los Angeles, CA 90049. Tel: (213) 826-5669 or (714) 287-3010.

#### Fourth year of CHARTER

FLIGHTS to Europe. Call Dr. Mandel at extension 1078 or 476-4543.

## SERVICES

Hair Cut \$1.75. Chez Alec. Mon-Fri 9:00 to 5:30, Sat 9-12 595 E. Walnut at Madison. Free Parking.

#### TRANSLATORS

with scientific training required. All languages and disciplines. Free-lance. Send resume to Box 5456, Santa Barbara, Cal. 93108

Buying or selling something? You, too, can take out an ad in the *California Tech*!!! \$1.50 per inch plus 25¢ per extra line for Classifieds. Bring ad copy to the *Tech* office, or phone ext. 2153.

## Claypool Memorial Sports Menu

Friday, February 15			
4:00 p.m.	Swimming	Redlands	Home
8:00 p.m.	Varsity Basketball	Chapman	Away
Saturday, February 16			
All Day	Wrestling	SCIAC Championships	at La Verne
1:00 p.m.	Fencing	Cal State Northridge & UC San Diego	
		at UCSD	
1:30 p.m.	Varsity Tennis	Redlands	Away
1:30 p.m.	JV Tennis	Redlands	Home
1:30 p.m.	Track	Occidental	Home
6:30 p.m.	JV Basketball	Claremont-Mudd	Away
8:30 p.m.	Varsity Basketball	Claremont-Mudd	Away
Tuesday, February 19			
6:00 p.m.	JV Basketball	Cal Baptist	Away
8:00 p.m.	Varsity Basketball	Cal Baptist	Away
Wednesday, February 20			
2:00 p.m.	Swimming	SCIAC Prelims	at Whittier
6:30 p.m.	JV Basketball	Whittier	Home
8:30 p.m.	Varsity Basketball	Whittier	Home
Thursday, February 21			
12:00 noon	Swimming	SCIAC Diving & Distance	at Claremont
Friday, February 22			
12:30 p.m.	Golf	Claremont-Mudd	Away
2:00 p.m.	Swimming	SCIAC Finals	at Whittier
Saturday, February 23			
All Day	Wrestling	NAIA District III Championships	at UC San Diego
9:00 a.m.	Fencing	So. Cal. Intercol. Tournament	
		at UC Irvine	
12:00 noon	Baseball (dbl.)	LIFE College	Home
1:30 p.m.	Varsity Tennis	Claremont-Mudd	Away
1:30 p.m.	JV Tennis	Claremont-Mudd	Home
1:30 p.m.	Track	Claremont-Mudd	Away

NOW THRU SUNDAY

**African Madness** starring Hugh Masekela  
and introducing Hedzoleh Soundz

**Bobby Sandler** (comedian - juggler)

Coming Next: The Committee  
DOUG WESTON'S

**Troubadour**

9081 SANTA MONICA BLVD., L.A. 276-6168  
COCKTAILS • DINNERS • HOOT MONDAYS • NO AGE LIMIT