see no reason for using

# CaliforniaTech

Soap bubbles as a detergent

Volume LXX

Pasadena, California, Thursday, May 29, 1969

Number 30

# ARC Prepares For Summer; **Funds Lacking**

by Kevin Savage

The Education Project of the ASCIT RESEARCH CENTER is swiftly preparing for a large scale research project this summer, with a follow-up program in the fall. The project has been slightly scaled down from its original proposed size. It will involve 30 salaried college students plus a number of volunteers working for free, as well as twenty elementary and high school teachers from schools in the area, and 250 students drawn from schools in the Pasadena

The U.S. Office of Education has chosen this as one of the projects that it is funding for this summer. The amount of the grant will not exceed \$25,-000, with the possibility of \$2,000 to \$3,000 extra for an "evaluation" or follow-up program. The Rockerfeller Foundation has authorized a \$25,000 Grant-in-Aid to the project, contingent on the receipt of letters from each of the pilot schools chosen by he project and a letter from some agency who will willing to fund the follow-up program. Despite what seems like a large sum of money, the Project is still short of the proposed budget by about \$12,500. Other possible sources of money are currently being investigated. (Are any of you feeling generous - it's tax deducta-

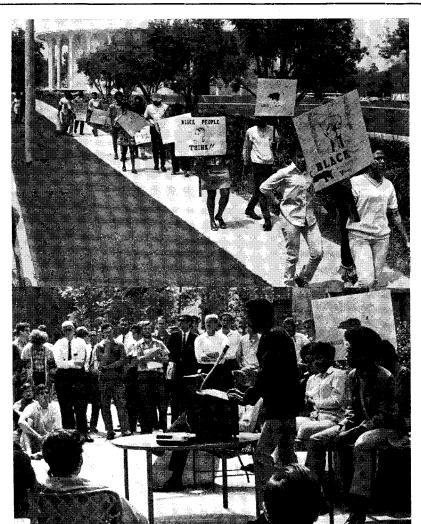
### Community Support

After a rather embarrassing delay, the Pasadena Board of Directors endorsed the project as being within the best interests of the community. The project is now spending some time trying to convince the Pasadena Board of Education of the same

The composition of college students working on the project will be a small number of Techers, some of the present SRA's, equivalent number of stu-(Continued on page 3)

# Conger Awards Made, 'Science Fallacy' Taught

The 58th Conger Peace Prize was won this year by senior history major John Bennett. Among other things, the prize winning oral essay suggested that Caltech could make a greater contribution to world peace by "teaching scientific fallacies." Second place was won by Zoltan Tokes whose oral essay proposed foreign study for Caltech students. Ken Kamm, third place winner, also presented a plan for foreign study. The contest was held last Friday in the Winnett Center. Judges for the contest were: Professor Roger Noll, former Conger Winner, Caltech economist; Professor Rchard Hertz, Caltech philosopher; and Professor Howard Holladay, of the Communication Department of Cal State, Los Angeles. The prizes this year were \$100, \$25, \$20. A copy of the winning essay is available in the humanities of-



---Photo by Ctein

Scenes from last Thursday's BSU rally at Tech: the march onto the Caltech campus, and speeches at the rally in front of Winnett Center.

# Threepenny Success; **Minor Roles Lauded**

by Dick Neu

Once again it has been demonstrated that within Caltech there lies the ability to exercise thorough command of the musical stage. Last weekend's production of Bertholt Brecht's The Threepenny Opera can be counted as nothing less than a clear triumph over the diabolically difficult script and should firmly establish the reputation of ASCIT musical productions.

The strength of this production came not from the principals but from the supporting cast and the technical crew. Uniformly superb performances by thieves, beggars, and whores carried and often stole the show. It was the calm yet vaguely sneering manner of the streetsinger, well played by D. J. Smith, the ribaldry of the thieves (with an outstanding performance by Dave Komm), the perfect presentation of the whores as utter trash, and the hideous deformity of the beggars who roamed through the auditorium, which conveyed the cold, cynical terror which is the mainstay of The Threepenny Opera. Nowhere was this terror brought home so potently as when the second act finale, "How to Survive" was sung with these assorted dregs stalking the aisles seemingly in search of any complacency which might exist in the audience.

### Technical Excellence

The technical aspects of the production exhibited a level of competence unprecedented in previous Caltech productions. Ira Moskatel's ingenious sets coupled with effective lighting to produce exactly the right tacky atmosphere for an opera for and about beggars. The orchestra was more than adequate in its performance of Kurt Weill's score, and possessed the discretion and control necessary to maintain a reasonable balance between singers and orchestra, a balance very easily upset in the acoustically unfortunate circumstances with with which such productions are faced in Beckman Auditorium.

In such company the principals could not help but come off second best. Bob Bell, as Mack the Knife, showed occasional flashes of the scheming self-assurance demanded by the part; his "Ballad of the Easy Life" captured the essence of this sneering sinfulness, yet for the most part Bell was unable to muster that special strength reguired to make Mack's presence the dominating force which it should be.

### Ruddy Peachum

In Denis Rydjeski was a marvelous Peachum, full of noise and bluster. The only flaw in his performance (and seems to be due mainly to lax direction) was that he had only one speed —full ahead with arms waving, eyes rolling, and tongue flapping. Having pulled all stops at the very beginning he was left with no chance of varying his intensity as the plot progressed.

This same lax direction permitted a serious blunder in the interpretation of the role of Mrs. Peachum. Marcy Gerke was allowed to portray this slovenly sort of a woman as an impeccably dressed, intricately coiffed, and crispy articulate lady of

(Continued on page 4)

# Aims, Goals Released Grads Left to Depts.

Committee on Aims and Goals released the last six of its nine reports on the future of Caltech. These reports covered the areas of general problems of growth and change, decision making at Caltech, the role of the humanities here, our connection with JPL and the other off-campus facilities of the Institute, the relations of Caltech with the community, and grad students at

The committee presented a series of recommendations about the future of these areas at Caltech. These recommendations were the result of two years of study by the committee.

#### Nitty-Gritty

This series of reports is likely to bring about less controversy among undergrads than the first set of reports which were released last week. One of the reports which were distributed last week dealt directly with the un-

# **Spring 1970:** Hope for New Foreign Studies

by Zoltan Tokes

This is the last progress report on the latest developments in setting up a program for studying abroad.

The Faculty has been informed about our plans by Dr. Norman Davidson, Chairman of the Faculty. Professors Edwin Munger and Harrison Brown have agreed to serve as faculty advisers.

For the first time, Caltech's untapped reservoir—the visiting Postdoctoral Fellows have been brought into the scene by John Cameron '72, Dabney. Unfortunately only fifteen per cent replied to a questionnaire designed to find out if they have any personal contact with foreign centers of higher education. Even this way, we have possible contacts with most of the European countries, Brazil, Chile, Japan, Formosa, Canada, Israel and Australia. All those who are **Honored with** and are willing to collect information relevant to a possible program should get in touch with Zoltan Tokes, R. A. Fleming House. This year's Travel Prize may also be available to qualified sophomores and juniors, who would like to help establish personal connection and programs at the particular area they are visiting.

Leonard Moss, '71 Fleming is conducting a second student survey. His results will serve as a guide line for the Summer Study. If you are interested in working ths summer here at Caltech, to work out a concrete proposal, please also see Zoltan

As the academic year comes to an end, it now appears that we have gained enough momentum to start rolling. It is still optimistic, but not at all far fetched that about fifteen students may get off the ground next year.

dergraduate student body.

The report on decision making at Tech recommended that the Board of Trustees be diversified "to include varied elements of society, e.g., first-rate scholars, statesmen, foundation officers. etc." They also suggested that the Faculty Board be transformed into an "Institute Board" with representatives from the administration, the faculty, and the students. The committee hoped that this would make the Faculty Board more responsive to all aspects of campus life. In expressing their disappointment with the present Faculty Board system, the committee stated that "the Faculty Board has distinguished itself neither in innovativeness nor attentiveness to critical issues that face the Institute."

#### Not Just Buildings

In considering general problems of growth at Tech, the report emphasized that more consideration should be given to educational and research activities, and less consideration to the mere construction of new facilities.

An Institute of Advanced Study in the Humanities and Arts was proposed as a method of bringing visiting scholars and artists-in-residence to the campus. Distinguished artists and scholars would study at Caltech for year or half-year periods under this plan. It was hoped that this program would bring people to Tech who would not consider accepting a permanent position here. The program might also be used to diversify the offering of the Humanities department.

### Research Project

On the question of the relations between Tech and the surrounding community, the report urged that the President and faculty take positions on controversial community issues. Further, the report suggested that national or international problems might require a major re-(Continued on page 4)

# Tajan, Lee Math Awards

Caltech undergraduates Robert E. Tarjan and Geoffrey M. Lee were honored last night at the seventh annual Mathematics Awards Banquet. Tarjan, a senior mathematics major, was awarded the E. T. Bell Undergraduate Mathematics Research Prize of \$150 for his paper entitled "Max-min theorem in combinational theory". Lee, a freshman, received the Morgan Ward Prize of \$25 for two problems concerning binomial coefficients.

These prizes are financed by funds won over the past years by Caltech undergraduates participating in the William Lowell Putnam Competition, a national mathematics contest. The Mathematics Committee on Prizes judging this year's entries consisted of Professors Tom Apostol, David Boyd and David Wales.

## **Editorial**

# Humanity and Efficiency

Tomorrow, as many as 200 Caltech students will travel to Berkeley with 50,000 others to protest the brutality and inhumanity of police actions during last week's disorders on that campus. That Caltech students should be actively and passionately involved in the misfortunes of their fellow men is certainly an attitude to be lauded. One must, however, consider the possible methods of achieving the final goal of awareness and humanity in student-administration relationships. The actions of National Guard troops and local police during what began as a legitimate peaceful assembly were obviously gross and panicked overreactions. There is every reason to expect worse retaliation if a larger group assembles.

The first responsibility of any student concerned with the welfare of his peers is to reduce the suffering. One man was accidentally killed. The CS tear gas used (apparently with state official orders) is highly toxic, producing permanent skin lesions and possible blindness. Additional crowds in a location declared a state of emergency can legally be dispersed and prosecutions started eliminating the effectiveness of those participants. We must not let the offenders use well-intentioned laws to get rid of this constructive force.

Fifty thousand man-days of student effort is a tremendous resource of potentially intelligent and effective activism. Perhaps those planning to invade Berkeley might be better advised to invade the cozy, blind niches of the real offenders—the reactionary leaders who, not considering the organizations and people under their regency, caused and allowed the senseless brutality to occur. Thousands of letters, telegrams, and personal phone calls may finally cause leaders to think without giving them the opportunity of resorting to violent retaliation and legalistic explanations.

> ---Ira D. Moskatel Craig L. Sarazin

# Radical Over-Reaction

On Page Three you will find a letter from Stephen Horner to the Trustees of the University of California. This editorial is not a response to the sentiments expressed in that letter, but rather to the format in which it was written.

In the opening sentences of this letter, Horner purports to represent all to the students at Caltech. This showed a fantastic lack of responsibility on Stephen's part, as the letter was written and mailed without the approval of the BOD. Further, as the letters in this paper show, Stephen had no reason to assume that he represented "the students of the California Institute of Technology.'

It is incidents of irresponsibility like this which widen the gulf of enmity between the students and the officers of ASCIT.

> Craig Sarazin Ira D. Moskatel

# The Right View

# Conservatives??

During the past decade a whole new spectrum of intellectual masochism opened up for white The liberals in our country. past ten years provided all sorts of possibilities for the Black Man to tell all the white liberals and radicals just how bigoted, prejudiced, morally corrupt and racist they really are. And, it seems the liberals love it. It seems the liberals have a rather curious need to feel guilty.

The vast bulk of American college students comes from the morass of white suburban ghettos surrounding our cities which are characterized by affluence, comfort and sterility. After a few terms at the university some students become self-consciously alienated and begin to reject the more crass aspects of the cult which spawned them. They drive around in their shiny new Mustangs just like they used to only now they wear unironed blue work shirts instead of stylish turtlenecks. There aren't too many pressing social problems on most campuses, but they soon learn that if one wants to one can be concerned about social injustice and it won't hurt a bit.

Every so often some speaker

from the outside comes and shares the vicarious thrill of being a downtrodden grape picker in Delano, an exploited peasant in Guatemala or living in poverty and dispair in the Pasadena ghetto. The average great white hope for the future of America becomes concerned.

And so we hear that American colleges are racist institutions committing cultural genocide on black people. And what is disquieting is that we accept this. No thought is given to the possibility of real discrimination in the university against creativity, free thought and those who refuse to accept the dictums of liberal academic establishment.

The minority student has now become a member of a chosen few. The liberal white administrators do everything to make his life beautiful. They give scholarships hand over fist, offer employment, listen to complaints and demands and point to him just to show how liberal they really are. All he has to do is make them feel guilty.

Sure I'm sick of racial stereotypes in which blacks eat watermelons, lust after women and pick cotton. But, I'm just as

(Continued on page 4)

## Letters!

# **ROTC Replies To Unfair Charges**

Last week you printed a letter expressed dissatisfaction with the Caltech AFROTC program, claiming that the program is unacceptable for two reasons: 1) The automatic GPA boost for participating in a non-academic program is unfair to the rest of the student  $b \circ d y$ , and 2) AFROTC courses are the only courses over which the curriculum committee has no jurisdic-

Mr. Doberne, the author of the letter, then proposed three changes in the AFROTC program which, he felt, would rectify the claimed inequities: 1) Change the grading of AFROTC courses to a Pass-Fail basis, 2) Change AFROTC to the status of P.E. in GPA calculations, or 3) Eliminate AFROTC as an academic course and change its status to that of an extra-curricular activity.

Rarely has this writer ever seen a set of claims and proposals founded on weaker logic. In describing the alleged unfairness of AFROTC cadets receiving seven units of "automatic A", Mr. Doberne failed to mention the existence of other "automatic" or "warm-body" A courses on campus. Such courses, as virtually every student is aware, are common in the humanities division and advanced technical fields, and few students indeed graduate from Caltech without having taken at least one of them. In addition, students engaged in summer research receive forty units worth of what is usually an A or B; certainly this is unfair to students who must work during the summer in order to pay for their education. Thus, AFROTC cadets are not engaged in a course that is unique on campus for its high course grades, if this is the case as claimed by Mr. Doberne, nor can students take the course for the sake of the grade alone, as is frequently done elsewhere on campus, for in taking AFROTC, students are committing themselves to four years of active duty.

The second alleged inequity of AFROTC, that it is immune from the review procedures of the curriculum committee, is true in fact but not in spirit. Since the Air Force is spending money in substantial amounts on the AFROTC program in order to train its future officers, logic commands that the Air Force periodically review and revise the AFROTC curriculum in order to insure the best possible training for its officers. As this is indeed the case the concern expressed by the author of last week's letter that cadets may be the victims of substandard teaching or course material is unfounded.

One can easily see that the proposed changes in the AFROTC program would only create inequities and eliminate none. Cadets who are in the AFROTC program are receiving training that will be an integral part of

their future, as either a career officer or as an officer merely serving the minimum of four years. Such relevance to an intended vocation could certainly not be said of either humanities courses or P.E. for the vast majority of Caltech students. AFROTC cadets are in the program because they feel that they would like their future to contain at least some military experience; hence, AFROTC courses mean to them at least as much as do the option requirements for a regular science major. Reducing the grading of AFROTC to Pass-Fail, or to the level of P.E., or eliminating the course as an academic activity would therefore raise some serious questions of consistent standards; in a course so relevant to his intended vocation, an AFROTC cadet should be accorded the same right.

In my opinion, the use of such obviously flimsy rationale by the author of last week's letter can only be regarded as an attempt to deceive the Caltech student body by covering the real issues with a smoke screen of two-bit gripes. What then are the real The "morality" of havissues? ing military training on campus? The abolishment of all military institutions in the name

(Continued on page 4)

## Sando Asks For Thought in Berkeley March

Open Letter to the Student Body: THINK:

HAVE YOU DONE ANY SERI-OUS THINKING LATELY??

Are you worked up about the Berkeley situation? Are you angry about the violence? About the cops? Have you done anything about it yet? Do you intend to go to Berkeley next Fri-

Wait a minute. What do you know about the Berkeley situation? What are the facts?

Non-students at Berkeley, the 'street people,' occupied the People's Park. Admittedly their cause may have been good, but their action was questionable. The land did belong to the university. If we were to allow any group anywhere to occupy land for any cause, then what happens to the concept of ownership? What of order in society? Don't give a quick answer think.

The university evicted those people. They built a fence. This may have been a mistake. It was university property. They did have the right of eviction (or did they?). THINK.

After the eviction, students massed for a march on the park. It may have been haphazard, unplanned. 300 police blocked the way. THINK. Should the police have been there? Police are supposed to maintain law and order. Should the students have been allowed to march on the

(Continued on page 3)

CAREER OPENINGS -- 100% FREE

## AN ADVENTURE IN MGMT. & MARKETING

Our hundreds of client companies, ranging from furs to finance, electronics to economics have asked to see candidates with "outstanding track records" . . . From bright recent grads through mature seasoned executives. Ambitious 1969 goals require new manpower—NOW!

Many career positions in engineering, sales, accounting, marketing, finance, management, science, physics. Experienced in Instrumentation and Systems, Computer Equipment, Hardware and Software, Electronic Components, Insurance, Chemicals, Plastics, Food and Beverage, Consumer Products, Paper and Packaging, Banking and Finance, Metallurgy and Steel, Programmers, EDP, Mining, International Operations and Mgmt.

Jobs from \$8,000 to \$60,000. TRAINEES THROUGH PRESIDENTS. Please call for an appointment or send your resume in complete confidence.

## INTERNATIONAL EXECUTIVE SEARCH AGENCY

4282 WILSHIRE BLVD., LOS ANGELES 90005 (213) 933-9551 OPEN TUESDAY NITE TILL 9:00 P.M.

Otto, Levy . . .

Dear Editors:

Last week's "Critic of AFROTC" made some mis-statements of fact which we feel should be corrected. First instead of AFROTC "usually giving A-," 65% of the first term grades were below "A." Moreover, students in their second year have experienced 11 of 17 term grades less than "A." In fact, AFROTC grades have lowered the GPA's of some of the students, all of whom had a collective GPA of 3.08 at time of entry into AFROTC. An article in the Nov. 3, 1966, Tech revealed that the grade distribution is higher in courses that are non-science and engineering, and, in this respect, AFROTC is not unusual.

Secondly, rather than being non-academic, AFROTC is fully academic in the traditional sense of lectures, seminar discussions. reading assignments, written and oral presentations, and midterm and final exams. Third, the Institute has jurisdiction over the curriculum and has exercised it through the Faculty Committee on Air Force ROTC. Lastly, participating in AFROTC in no way fulfills one's military requirement, though its associated fouryear active duty commitment does provide a means of doing

> Oberdan Otto Stanley Levy

welcome to the Campus Barber Shop

in Winnett Center Three Barbers to Serve You 7:45 to 5:15 Monday - Friday Paul A. Harmon

## PAT'S LIQUORS AND DELICATESSEN

1072 E. Colorado SY 6-6761 Open to midnight daily, l a.m. Fri. & Sat.

Keg Beer

Party Supplies

# California Tech

Published weekly during the school year except during holidays and exams the Associated Students of the California Institute of Technology. The opinions contained herein are solely those of the newspaper staff.

Editors: Ira Moskatel, Craig Sarazin, Editors-in-Chief: Dave Lewin. Alan Stein, Ilm Cooper, Asso-

Roger Goodman. Charles Creasy, David Linker, Bob Dullien, Bob Nnstein, Mike Farber, Bob Geller, Etaoin Schroedlu, Mike Stefanko, Nick Smith, John Healy, Kevin Savage, Con E. Staisey, leff Hecht, L. T. Stupor, D. C. Agnew, Martin Smith,

Photographers: Stephen Dashiell, John Bean, Alan Stein, Paul Levin.

Business: Ed Schroeder, Manager; Metin Mangir, Circulation Manager; Art Selly, Staff.

California Tech, Publication Offices: 1201 E. California Blvd., Pasadena, California, 91109. Second-class postage paid at Pasadena, California. Represented nationally by National Educational Advertising Services, Inc. Subscriptions: \$1.50 per term, \$4.00 per year. Life subscription: \$100.00. Printed by Bickley Printing Co., 25 South Fair Oaks Ave., Pasadena, Callf. Volume LXX, Number 30, Thursday, May 29, 1969.



# Open Letter

# Horner Calls For End To Brute Force

Ed. Note-The following is an open letter from Stephen M. Horner to the Regents of the University of California concerning the situation on the Berkeley. It is printed here at the author's request.

Gentlemen: The students of the California Institute of Technology wish to express their shock at the almost incredible events of the last week a Berkeley. We most strongly protest the brutal actions of the law-enforcement agencies and the failure of the University to resolve the conflict. Not only has the conflict caused injury to scores, the arrest of hundreds, the interruption of all educational processes, the suspension of civil liberties, and, hardly least, the death of one, James B. Rector, it is, in our opinion, thoroughly needless and subject to prevention by ap-

We feel that the question to be resolved is no longer one of a vacant lot near the Berkeley campus but one of the governance of a University by gas and guns. Any violence on the part of the demonstrators is the direct result of prior, severe, violent action on the part of lawenforcement authorities.

propriate action.

According to the Friday, May 16, account in the Los Angeles Times of the Thursday encounter, a noon rally, following the bulldozing and fencing off of a "park" belonging to the University, moved to the lot.

"Clapping and cheering, the crowd advanced on a line of police and sheriff's deputies . . . A club-swinging foray by the lawmen failed to disperse the demonstrators, and tear gas cannisters were fired-followed by shotgun blasts."

Police also used rifles, according to the report. A National Guard Chemical Warfare unit released a gas which causes severe burns, slow to heal, a tactic of questionable morality even in warfare . Several persons were wounded by .30 caliber rifle bullets or shotgun blasts of birdshot and rocksalt, mostly in the back, while fleeing. James S. Rector was wounded, fatally.

The following day students were even barred from communication with the regents at UCLA. A motion to allow some students to speak was voted down—a grave error, in our opinion. As Governor Reagan said after the meeting, studentregent communication channels have "become clogged." Not unexpectedly, there were subse-

quent clashes between the students, still anxious to communicate, and the police, anxious to keep order. Again to quote the L.A. Times, "The trouble began when students were denied permission to speak in the regents meeting."

During that meeting UC Berkeley Vice Chancellor Earl P. Cheit explained that police were called because a delay would have caused a more serious confrontation. In view of the circumstances, this seems highly dubious. How much worse can confrontation be?

Further actions escalated from the prevention of a peaceful meeting at noon Monday by 30 officers to the Sproul Plaza incident that afternoon to the Sather Gate incident Tuesday, finally culminating in a gas attack by a National Guard helicopter that afternoon.

Where does that leave quality

higher education in the state of California? Nobel Laureate Owen Chamberlain said it all: "Yesterday I was gassed in my classroom. My students are in danger of being shot."

To date more than 500 persons have been arrested. The city is occupied by over 2000 militiamen. In Thursday's battle alone at least 100 people were injured. One was killed. This must be stopped.

We insist that the only sane course of action is an immediate cease-fire, especially a cessation of chemical warfare. This should be followed immediately by negotiations and withdrawal of troops.

A university cannot be governed by brute force. We urge you to modify your policy, or the university may be destroyed.

Stephen M. Horner ASCIT President



The Ad Hoc Group on Possible Campus Disorders discusses the BSU rally in its first open meeting last Thursday. The group is chaired by Dr. Robert Sharp, fourth from the left in the picture.

## Sando

(Continued from page 2)

park unimpeded? Should they have been allowed to retake the park? THINK. What would have happened then?

There was a clash. Who caused it? The students? The cops? Why were the cops there? Why were the students there?

Tear gas was used. Why? Did it work? The buckshot. People were injured. One died. THINK. Yes, it was wrong, but think anyway. Why did it happen?

THINK. Have you ever been a cop? Have you ever faced those pressures? What if there were no cops?? Seriously.

What would have happened if they hadn't fired? THINK. Be truthful.

No, it can't be justified. It does demand that you think.

Are you going to Berkeley Friday, Memorial Day?? Why? Can it do any good? THINK.

What will the press say about Berkeley?

What do the radicals at Berkelev want? Are you playing into their hands? THINK.

What is the situation in Berkeley NOW?

Will the march improve it? Will it help solve the problem? Tensions are high. Will the march lower them?

People are angry. Will the

march quell that anger? What are the real goals of the march? No quick answers. THINK.

one person to work for the center this summer for the purpose of making the center something larger than a one school affair, perhaps separately incorporated from ASCIT and including other schools in Southern California.

Reach your own conclusions. If you go do Berkeley do so in full knowledge of your action. THINK about it.

> Submitted by S. Sando of **COALITION FOR** CAMPUS PEACE

# **Notice**

HELP BERKELEY!

Come to the Berkeley March, tomorrow, and support the UCB students and faculty. This is a statewide march! If you can drive, or need a ride, see Bob Fisher at the Caltech Y.

#### MUSICAL ACTIVITIES INFORMATION CENTER

In response to a request from the Committee on Musical Activities, Mrs. Louise Hood, 105 Winnett Student Center, extension 2157, has opened a file for requests on partnerships, instruments, or other subjects related to musical activities. The file is open to all students, the campus, and the local community.

To facilitate communication, a bulletin board listing contact persons for all current musical activities has been installed in the Winnett Student Center frst-floor cor-

It is hoped that this service will be used actively.

### BERKELEY SUPPORTERS

Anyone going to the Berkeley march Friday may get an official letter from ASCIT stating that he is authorized to be in Berkeley on a fact-finding mission. This letter may be useful in discussions with police. Letters are available from Peter Szolovits in Blacker House, before Thursday night.

### OIL DISASTER POSTPONED

All apologies from Federation of American Scientists for postponed discussion of Santa Barbara disaster. The ASCIT Research Center will host FAS meeting with state legislator and petroleum engineers on Thursday, June 5 at 8:30 P.M., in Winnett Lounge. Everyone is invited.

### **GETAWAY**

The Caltech Y Rides Board is now posted in Winnett. If you need/can offer a ride, fill out the correct card and place it in the appropriate sector of the map. MOLE WASH

Come One, Come All, Tonite outside Blacker. Bring you own water balloons.

### STUDENTS,

if you need HELP in fulfilling your language requirement - inquire about tutoring services at

### BERLITZ.

THE LANGUAGE CENTER 170 South Lake Ave. Pasadena SY 5-5888

## Pagers Answer Horner any project that might be worth-

Dear Mr. Horner:

In the past the officers of the BOD have been repeatedly and severely criticized for their inability to focus their attentions on the needs of the students who elected them. In the past these same officers did their best to ignore this criticism. With the election of the BOD which you curently head it was hoped that a new relevancy might appear in ASCIT — a relevancy directed toward the interests and needs of the students at Caltech. You and this BOD are to be congratulated for completely dashing these hopes and demonstrating that the BOD is hopelessly wedged. The current BOD seems intent not only on carrying on, but embroidering on the antics of the Rhodes-ian power grab. While we understand your desire to be another Joe Rhodes, complete with Harvard fellowship, we feel you have no right to invoke our names and the names of the rest of the student body in your personal assaults on the University Of California Board of Regents and the law enforcement agencies of the state of California. Your worthless rantings and ravings are your personal business, but when you invoke the name of every student on campus in some "Holy" war you wage by the sides those, generously labelled "street people" by the press, you trespass against the trust that allows you to hold office. ASCIT continually demurrs on while to the undergraduate students of Caltech. But without a moments hesitation it will launch out on any projects that carries the slightest scent of fame for its officers. The unbelieveable capacity of the ASCIT officers, and especially your seemingly unbounded capacity to continually push back the frontiers of assinity, has been repeatedly proven. This proof has been carried to nauseating lengths with your latest act of bleeding heart liberalism. Kindly retract your addresses to the members of the Board of Regents and inform those you have written to that your letter was the idle prattling of a single, rather power-hungry, but nevertheless insignificant, student at Caltech and not the voice of the entire student body.

> Yours. **Dana Powers** Bruce Ault Phil Morgan Doug Fav John Heumann Tom Wells Robert Offermann

## The ARC

### (Continued from page 1)

dents from the Claremont Colleges, and about five students from other parts of the United

Other business floating around the center these days includes the probability of a grant from the Claremont Colleges to hire

# HAVE YOU BEEN TO PIZZA PARLOR & YE PUBLIC HOUSE IN PASADENA?

2180 E. Foothill

793-1169

For the Best Pizza in the World NOW FEATURING OLD-TIME MOVIES



This Coupon Expires Wednesday, June 4, 1969

## THRU JUNE 1 DOUG WESTON'S **LAURA NYRO** BRÉWER AND SHIPLEY Tickets on sale at Troubadour Mutuals & Music City CR. **6-6**168 9081 Santa Monica Blvd. Josh White & Odetta Dinner, Cocktails, Hoot Mondays, No Age Limit

**ROBERT RADNITZ'S** 

MY SIDE OF THE MOUNTAIN

**HELLO DOWN THERE** 

TONY RANDALL

STUDENT RATES

JANET LEIGH

ESQUIRE THEATRE

2670 E. Colorado SY 3-6149 — MU 4-1774

# Right View

(Continued from page 2)

sick of those stereotypes of conservatives in which they are portrayed as greedy, sexually obsessed businessmen, little old ladies with hair growing out of their ears and trigger-happy Army generals paranoid about communists.

A college administration does not give a damn about conservatives or moderates because it knows they are not going to occupy buildings nor set them afiire.

Blacks may be sick of racism, but conservatives are sick of having to face the intellectual hypocrisy vomited forth across this country by professors who make snide references to Ronald Reagan, misrepresent the meaning of conservativism, dismiss free market economics with a hand wave or treat students who profess a certain affinity for free enterprise and individual responsibility with a condescending attitude one usually reserves for the mentally retarded.

Conservatives are sick of colleges filled with those refugees from reality, whose only saving grace is having tenure, and being told they're getting a liberal education. Conservatives are tired of professors who speak strongly about academic freedom (and faculty prerogatives) and then assign a reading list which does not contain one book to the right of Gene McCarthy. If the BSU asks how many black people have positions on the faculties, perhaps someone should ask how many Republicans are members of the political science departments in the universities.

Do you think being Black is a drawback? Try wearing a Nixon button at Berkeley. Or try pointing out in class at Stanford that Barry Goldwater may have had some valid proposals for ending the draft and curtailing government power. And remember at the University of Wisconsin its the conservatives who, due to their views, receive threatening phone calls every night. At almost any university if you acknowledge that you are a conservative, you are branded a Bircher, a racist, a crypto-Nazi fascist and an advocate of nuclear bombing.

Do you think that the Black people are the only ones who have trouble with discrimination and stereotypes in the academic community? Perhaps you should take an objective look at the situation.



Charter Flights Trip Chairman: Dr. O. Mandel CIT Humanities Faculty

## Musical . . .

(Continued from page 1)

breeding — a sort of low-rent Eliza Doolittle. The audience was faced with the problem of reconciling such an appearance with a frequently mentioned dependency on the bottle and an outrageous hypocrisy manifest in her disapproval of the dishonesty of others.

As far as the principles are concerned, the show, like Mack himself, belonged to Mack's women. Margaret Agnew, as the ingenuous Polly, struggled gamely against a case of tonsilitis and managed to bring off a quite convincing performance. Hedy Cortese, in the short but crucial role of Lucy Brown, combined a vocal excellence unsurpassed in the production and a worldliness far beyond her high school years to make her "Barbara Song" the high point of the final act.

#### Fem Fatale

If Mack was captivated by his women, the audience was captivated by Jean Hill's portrayal of Ginny Jenny. Following an act and a half of loud and often frantic histrionics, Miss Hill, with a deadly composure and a highly subtle insight into the character of the ill-treated whore, presided over utter silence as she sang the famous "Pirate Jenny'.. A chilling contralto voice and a style beautifully at variance with the worn-out Judy Collins rendition of the song provided what was without a doubt the finest moment in the entire evening.

## **CLASSIFIED**

#### **FOR SALE**

2/3 OFF STUDIO SCOTCH AND AM-PEX RECORDING TAPE; 7" 1800' LOW NOISE POLYESTER REG. \$7.00 NOW \$1.95; 7" 1800' STANDARD OUTPUT POLYESTER REG. \$6.00 NOW \$1.50; VIDEO TAPE 1/2 PRICE; CALL FOR FREE CATALOG; MONEY BACK GUARANTEE. DAK SOUND 984-1559 877-5884

10845 VANOWEN, N. HOLLYWOOD

HALF PRICE 3 months old 40-watt AM-FM Stereo Receiver (Trns.) \$85.00, Garrard Changer \$35.00 Sony Deck \$55.00 Large Speakers \$30.00 ea. Headphones \$10.00 After 1:00 P.M. 839-2216

PRERECORDED TAPES: 60% OFF Entire small collection of classical reelto-reel prerecords being sold. Played only a few times. \$3.00 each. M. Anthony: 313 Steele (x 1809) days, 796-3318 eve.

### HELP WANTED

FREE LANCE WORK

Translators in all languages, including African, needed to translate highly technical and scientific material in several fields. Work may be done at home in free time. Only individuals with scientific training considered. Send Resume to: SCITRAN, Suite 120, El Paseo, Santa Barbara, California, 93101.

MALE MODELS wanted for legitimate work. Up to \$50 per hour for best; must be clean-cut, collegiate types. Prefer reasonably athletic men for swimsuit modeling. Write immediately for requirements and applications. Great Western Services, Inc., P.O. Box 9296, Berkeley 94709. Do not telephone.

Wanted-Computer Programmer familiar with IBM 1130 assembly language to do documentation on a large system. Part time or summer. Located in Arcadia. Call 442-1862, ask for Paul Levier.

## Turner

(Continued from page 2)

peace? Or is there really no issue at all but just an attempt to find a scapegoat for the campus radicals to butcher, as they did at Harvard and Occidental?

I am not writing now for the purpose of expressing my opinions concerning these issues. They are indeed vital to the nature of our campus and society as a whole, but I feel decisions on them must be made on a personal, moral basis, and not on arguments from someone ranting and raving behind his pulpit of printed words. However, I must ask now why Mr. Doberne failed to discuss the real issues instead of a set of transparent arguments based on false, incomplete logic, as do so many student activists all over the country? Perhaps it is because he realizes also that any judgments on an issue such as AFROTC on campus should come from one's own feelings about peace and the best method of achieving it, and not from words printed on the editorial page.

David Turner

# Aims, Goals . . .

(Continued from page 1) search effort at Tech, somewhat similar to Tech's involvement in

World War II. It is time, the report stated, that the Institute reconsider its involvement with JPL. Caltech's management of the facility is no longer a matter of patriotic duty.

Status Quo Grads

The report had little to say about grad students. It was suggested that the future of graduate education was more a matter for consideration by the divisions than by the faculty as a whole. The report suggested that some of the grads would like an educational experience "which is broader, or different, than that of our traditional Ph.D. programs."

The reports have been distributed to the R.A.s of the student houses, so that they are avail-

# Brown Thanks Teckers For Being Tidy

Editors

The Physical Plant Landscape Services Section wishes to express our thanks to the student body this year for ther cooperation in keeping the lawn and shrubs in good condition as well as keeping the Winnett Center patio furniture in place, clean and tidy. Your continued interest and help in this area is very much appreciated.

Sincerely, Arthur N. Brown Superintendent of Grounds Don Reno Supervisor of Grounds

able to all students. Printing costs prevented a general distribution of the report.

Revitalize Nutley, New Jersey? For a man-sized job get a man-sized pizza at

ROMA GARDENS — 1120 E. Green

Specialize in Italian Food -Beer and Imported Wines Spaghetti Special Tuesday — \$1.00 For Quick Service Call 449-1948

Open Daily 5-12 p.m.; Fri. & Sat. 5 p.m.-2 a.m.; Sun. 5-9 p.m.

CIVIL. ELECTRICAL. **MECHANICAL** AND **AIR-POLLUTION** CONTROL **ENGINEERS** 

# You Can Help Revitalize the Greatest City in the World

New York City – a city of constant challenge – offers a variety of opportunities for Engineers who would enjoy a demanding career, that is personally rewarding.

Engineering careers with the City of New York offer excellent opportunities for advancement and better salaries than ever before. But real job satisfaction can come from helping to improve life for over eight million people in the greatest city in the world.

For the Engineer this means helping to plan and construct new schools, hospitals, subways, bridges and miles of new highways; to devise lower cost housing; to eliminate air & water pollution; and to plan & implement sanitary engineering programs. This means you will be participating in programs of essential public service as well as great professional challenge.

These are just some of the many exciting projects open to you as a City Engineer. Nowhere else, will you find greater opportunities for such valuable experience to broaden your specialty.

Immediate openings are now available in many of our City agencies for trainee, junior and assistant level Engineers.

June graduates will be hired as Junior Engineers. Students receiving degrees in June, 1970 can be hired this summer as Engineer trainees - and then take leave of absence to return to school for

New York City is, of course, an Equal Opportunity Employer. Please write or call and we will send you full details.

> RECRUITMENT DIVISION, DEPT. C-**NEW YORK CITY**

> > DEPARTMENT OF PERSONNEL 220 Church St., NYC 10023 (212) 566-8700