



—photo by Peter Kon

R. G. Davis as General Garcia and Kay Hayward as Rosalinda in San Francisco Mime Troupe's "L'amant Militaire."

The Mimes Perform

San Francisco Park and Recreation Commission: "Indecent, obscene, and offensive, to both children and adults."

San Francisco *Chronicle* columnist Ralph Gleason: "The most exciting and interesting theatrical group in this or any other city . . . these people have fun and what they do is for an ageless audience. Children laugh and so do parents. Because their art is a reflection, perhaps through an unusual prism, of life itself."

The San Francisco Mime Troupe, which won the freedom of the San Francisco parks after a year's worth of court battles and legal hassles, will bring its commedia dell'arte production, "L'Amant Militaire" to the Athenaeum lawn today at 3:00. Admission is free.

"L'Amant Militaire," fresh from a four-month season in the parks and fairgrounds of northern California, deals with the

problems to both visitor and visited when a large powerful country invades and occupies a smaller nation in the throes of a civil war. Specifically, it adapts an 18th-century Goldoni farce about the Spanish Army in Italy to parody the U. S. in Vietnam, including in this rather joyful satire an original solution to the current crisis.

The Mime Troupe's appearance today is part of an international tour that will include performances in London and Rome, as well as throughout the United States.

With its satirical edge, the show cannot be presented on TV, on radio, or in print, since many have been shocked by its relentless demand to state what it sees as the truth. The troupe was barred by a court injunction from performing at a junior college in Fullerton, in Orange County, but they will appear here.

LBJ Fiscal Change Lowers Aid

By Walter Grant
College Press Service

WASHINGTON (CPS) — President Johnson has asked Congress for modest increases in federal student aid programs during Fiscal 1969, but the increases will be offset by severe reductions in higher education construction funds.

In his budget message to Congress this week, the President requested an increase of \$112 million for existing student financial aid programs. But the budget shows a decrease of \$82 million in the amount of federal funds for construction grants to colleges.

The Administration's budget

also asks \$23 million for proposed new legislation in the area of federal assistance to students. This apparently refers to President Johnson's promise in his State of the Union Message that he will recommend passage of an Educational Opportunity Act "to step up our drive to break down financial barriers separating our young people from college."

Details of this \$23-million student aid legislation will be included in the President's education message, which will be sent to Congress within the next few weeks.

The Administration's 1969 budget request also includes an increase of about \$86 million for ed-

Rhodes to Run Again For ASCIT Lead

by Roger Goodman

Amid much speculation as to whether or not he would run again, ASCIT President Joe Rhodes announced his candidacy for re-election on Tuesday. Although the deadline for applications is February 12, only six Teckers have decided to be candidates. As of Tuesday, junior Chris Dede (Ri) had applied for the vice-presidency, sophomores Bill Nichols (Ru) and Mike Stefanko (Bl) had entered for IHC Chairman, and freshmen Mike Felland (Bl) and Nicholas Smith (Pa) had nominated themselves to be Representative-at-Large.

The Excomm proposals for the reorganization of the BOD have been put off until April, so the offices remain the same. Other vacancies to be filled in the February 20 elections are secretary, treasurer, activities chairman, social chairman, athletic manager, BOC secretary, and editor of the *California Tech*. The application and \$4 filing fee should be submitted to ASCIT Secretary Gavien Miyata.

This year the usual waiting and last-minute decisions by candidates were compounded by their waiting to see if Rhodes would seek a second term. His choice was made after much deliberation, as he tried to add up things good and bad for ASCIT and for himself personally.

"I've served ASCIT for two years, and I feel responsible to the Institute and the student

body," Rhodes said. "The concerns of ASCIT are in my mind, and I'm too personally involved not to let the student body decide if they want me to remain in office."

"Participation in student government is not only an honor but also a job. Students in a group are more effective in action than are individuals, so we have ASCIT. The BOD should be responsible to the students, but it must lead."

When asked about his plans

for ASCIT, Rhodes replied that there are still many things to be done, particularly with the relation of grad students to ASCIT and to undergrads, and with the Student Houses. Rhodes feels has reached the point where it that the ASCIT Research Project can be independent of ASCIT finances. But he thinks that the Project should remain an ASCIT-run operation. The most important thing is to consolidate and continue ASCIT's present programs.

Foreign Scholars Urge End to War Research

Over 400 French and Japanese university scientists appealed to their American colleagues Monday to refuse to allow their universities to be used for military and secret research. Citing the "ethical and professional responsibilities" of the world scientific community to refuse to willingly permit their discoveries to be utilized for destructive purposes, the foreign scholars indicated that a continuation of military functions on American campuses would "lead to the determination of an ever-growing number of world scientists and universities to interrupt their relations" with involved U. S. universities, endangering traditional scientific exchanges and conferences

among world scholars.

Among the 433 signers of the statement are Nobel Prize-winner Alfred Kastler; Field Prize-winner Laurent Schwartz; Shochi Sakata, Nobel Prize in Physics; Shinichiro Tomonaga, Nobel Prize in Physics; and Hideki Yukawa, Nobel Prize in Physics.

The statement especially designated university-based research in chemical and biological warfare and other techniques of warfare against civilian populations as a "grave violation" of professional ethics. The signers supported those numerous American scholars who have opposed the war in Vietnam.

The declaration, which was initiated by a number of scholars including Prof. Laurent Schwartz of the University of Paris, is also a response to the controversy over military and classified research which has wracked so many American universities in the past two years. In fiscal 1967 the Defense Department allocated \$449 million in research contracts to American universities, and in the prior year over 40 universities held contracts for chemical warfare research. In the past year, however, such schools as the University of Pennsylvania, Cornell, New York University, and Minnesota have moved to eliminate such research.

A Messiah?

Among the 390 French signatories were Professors J. P. Kahane, B. Malgrange, F. Bruhat, C. Chevalley, D. Lacombe, J. Neveu, P. Samuel Jean, R. Nataf, Baruch, Fetizon, Lederer, and Magat of the Faculties of Science of the Universities of Paris or Orsay, Professors B. Dreyfus and H. P.

(Continued on page 5)

Editors' Conference Explodes; Senator McCarthy Insulted

by Tom Carroll

The United States Student Press Association was shaken to its foundations during its annual College Editors' Conference held in Washington D.C. February 1 through 4. "Alternative Futures and Present Choices" was the theme for the conference and, as the title implies, the event was as vague and unstructured as a conference could be.

Over 500 student editors from colleges and universities throughout the United States met with mixed emotions at the conference, and were treated to a veritable melange of provoca-

tive films, displays, discussions, and debates. The event was coordinated by David Lloyd-Jones, a long-haired editor from the College Press Service, who served as director for the affair.

The conference marked a radical departure from previous ones in that it neglected to deal with the fundamentals of journalism in order to probe the role of the mass media in shaping world events. A release from USSPA dated December 6 1967 summed up the purpose of the meeting in this warning to prospective delegates: "This conference will not teach you to write headlines or news leads. If that's what you're after, forget it. But it will hopefully teach you some things which will help you produce a better newspaper by discussing communications roles and functions, as well as serving to generate new thinking concerning the role campus newspapers should play."

It was apparent that some of the delegates either had not heeded this warning or were unwilling to have their thinking "generated" in a new direction, for many were visibly discontented with the progress of the proceedings. This faction sat contentedly through almost two days of the affair before they annihilated the remainder of the conference in a whirlwind of protests and threatened walk-

(Continued on page 5)

Notices

POTENTIAL ASCIT AND TECH EDITOR CANDIDATES

If you wish to have a campaign statement printed in the February 15 issue of the *Tech*, it must reach the *Tech* office by 11 p.m. Monday, February 12. Please limit your comments to 250 words. Those running for ASCIT President may submit a personal photograph. All other candidates may appear in the *Tech* office at 11:30 p.m. for a group picture.

(Continued on page 4)

Editorial

S.D.S., Dow Chemical, And Caltech to Meet

Monday the Dow Chemical Company will be recruiting at Caltech. Last year, Dow was picketed because of its napalm production, while counterpickets stood up for Dow. This year the newly-formed Caltech chapter of Students for a Democratic Society plans to picket Dow.

We hardly expect to see anything more Monday than the same peaceful demonstrating which accompanied Dow's visit last year. Indeed, were anything of the order of the UCLA or Cal State at L.A. affairs to take place, we would be astonished.

On the one hand, Caltech, like any other university, should uphold the right of free speech for anyone. We must remember that in the spring Miss Bettina Aptheker spoke here; certainly her views did not coincide with those of everyone else on campus. But nevertheless, she was accorded all due courtesy and there were no repercussions to her visit. This was quite different from the fiasco that occurred subsequent to her visit to the University of Redlands. Certainly the protection of free speech will be the reason given for anyone's right to peaceably recruit, picket, or demonstrate on the Caltech campus.

But there is another side to the question. For anyone who is emphatic in his belief that the policies of an institution, be it the United States Government or Dow Chemical, are leading to irreparable harm, and that moreover political persuasion will be of no avail in correcting those policies, civil disobedience may be the only way to provoke a change. The Nuremberg Trials justified this idea in an extreme situation, but in the face of nuclear holocaust, who can say that any "brush fire" is not an extreme situation?

So we see the two main sides to the question. Our hope is that we live in a land where the protection of free speech is the way to satisfactory policies.

—Les Fishbone

Towering Eyeful

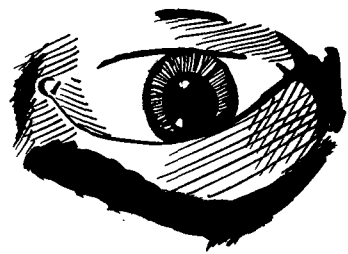
by Dave Lewin

What's happening with the cinema today? The Caltech Film Group, alias Cinema-Tech, presented last Saturday a program of recent experimental films to demonstrate that not all that's good in films must be foreign. The program was preceded by an episode of a Flash Gordon serial, to wit, "Space Soldier's Trip to Mars." This item was appropriately received by the audience, and a light mood, which gradually disappeared as the program went on, was set.

The first item on the bill was a short starring the world famous mime Marcel Marceau. Without a word of dialogue, Marcel managed to convey first the story of David and Goliath, then that of a butterfly collector. His style was beautiful, so simple that his actions were stripped to the barest possible motions needed to convey his story, and at times his body seemed a cohesive, undulating fluid.

Next came a program of short experimental films on the theme "For Life and Against the War." Some of these films, which had been created for the Angry Arts Week protest against the war in Vietnam, were exceptionally effective in getting their point across, though many were just a jumble of symbols, too dense to be meaningful. The two most effective were "The Word," a minute-long animation of the word "fuck" ending with an almost subliminal "hooray," and a short piece wherein a man goes through the motions of a quiet night at home, while all around him snipers and guerrillas run through his frame cubicle.

Robert Nelson's technical masterpiece, "The Awful Backlash" was an exercise in planned futility. Comparable only to Andy Warhol's eight-hour film of a man sleeping, "Awful Backlash"



consisted of a man (offscreen) unsnarling an unbelievably messed-up fishing reel, and occasionally muttering some semi-rational sentence. After several minutes of monotony, this reviewer decided to use the film experience as an experiment in group behavior. At first the audience laughed nervously, then, as it became obvious that nothing was going to happen (literally!), they became restless. In one respect the film was fantastic — it was so static that no one watching it could get bored. Something had to happen, but nothing did, and one waited for the action which never came, yet had to come.

A beautiful Czech animated film called "The Hand" investigated the role of the artist to a totalitarian society. A sculptor, who specializes in flowerpots, is confronted by a disembodied hand which tries to persuade and induce the sculptor to make statues of hands instead.

What's it like to work for a giant?

Depends on the giant. If the giant happens to be Ford Motor Company, it can be a distinct advantage. See your placement director and make an appointment to see the man from Ford when he is here on:



I'd like a big job please.



Letters

IHC Initiative

Editor:

Although it is not usual for candidates to announce their candidacy in the Tech, I feel that we are not in a normal situation. After a great deal of discussion and deliberation, I had decided to run for IHC Chairman about three days before the last issue of the Tech. Last week's editorial covered every reason I had for running.

The undergraduate students of Caltech are living in conditions which are crying for improvement. We can improve the food service, the health service, the Houses, and every other phase of student life. All that is needed is student awareness. And we can gain that awareness the Academic Reform Groups showed that, and the Research Project is also showing signs of student awareness.

The common ingredient is unity. The IHC can and should be the basis of that unity. It must also now become the basis for power.

The faculty makes the Institute, but the students sustain it. The students must unite behind a revitalized IHC to attain their goals. The IHC must move back to what it once was—the strongest body on campus.

Mike Stefanko

On Calendars

Editor:

The term calendars published at the beginning of each term are a good idea. However, for the second time in a row, midterm week has been displaced a week. Undoubtedly this results in unnecessary trauma for those who rely on your calendar.

Jeff Grove

The calendars are ads, paid for by Beckman Auditorium. Comments about them should be directed to ASCIT, which prepares their content.

—Ed.

Research Project Evil

Oath Change

Editor:

Since third term last year, the Board of Control has been considering the relation of the oath given to those appearing before the Board to the ideals of the Honor System as well as the individual requirements of each case. Specifically, the Board feels that the clause pertaining to secrecy should not be included in the oath and that Article VII, Section 4j should therefore be changed to read, "The oath taken by all persons appearing before the Board of Control shall be: 'I do solemnly swear to tell the truth, the whole truth, and nothing but the truth.'" Thus the last clause, "and to reveal nothing that happens in these meetings," would be deleted.

The Board feels that, rather than an oath of secrecy, the following paragraph should be inserted at the end of Appendix A in the Honor System booklet in order to better express the ideals that the secrecy clause was intended to promote:

"All those appearing before the Board, and the Board itself, are expected to maintain absolute secrecy regarding case meetings of the BOC. The reason is primarily one of protecting the defendant. Therefore, should the defendant wish to discuss the issues involved in his case with others, he may do so at anytime. However, once the defendant initiates discussion, witnesses in the case are no longer bound to secrecy. The Board will still maintain secrecy except as provided in Section 4i above."

The Board of Control unanimously recommends that the By-laws change adopting the revised oath be approved by the members of ASCIT.

Dick Wright
Len Erickson

Editor:

Once upon a time in the sunny and pleasant land of California there was a very good school for young men who would like to become scientists and engineers. These boys were famous for their clever pranks and later many of them became clever scientists. However, many of them, most, in fact, were very apathetic about their student government and this is how they had the biggest joke of all unwittingly played on themselves. Those who were in student government were very important in their

(Continued on page 7)

California Tech

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

Editors: Les Fishbone, Editor-in-Chief; Jeff Hecht, City; Bruce Penrose, Managing; Vincent Johns, Copy; Mike Meo, Associate; Dave Dixon, Sports.

Staff: Dave Lewin, Roger Goodman, Henry DeWitt, Tom Carlson, Jim Cooper, Mike Farber, Eric Schiff, Tom Carroll, Cameron Schlehner, Alan Stein, Charles Creasy, Steve Johnson.

Business: John Middleditch, Manager; Cathryn A. Campbell, Assistant Manager; John Walters, Circulation Manager; Joe Deviney; and Joe Bahneman.

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, Calif. Volume LXIX, Number 16, Thursday, February 8, 1968.



GIVE YOUR GIRL (BOY?) FRIEND A VALENTINE PIZZA AT
ROMA GARDENS — 1120 E. Green
Specialize in Italian Food — Beer and Imported Wines
Spaghetti Special Tuesday — \$1.00
For Quick Service Call SY 2-9748
Open Daily 5-12 p.m.; Fri. & Sat. 5 p.m.-2 a.m.; Sun. 5-9 p.m.

ENGINEERING OPPORTUNITIES

for Seniors and Graduates in **MECHANICAL, AERONAUTICAL, ELECTRICAL, CHEMICAL, CIVIL, MARINE, INDUSTRIAL ENGINEERING, PHYSICS, CHEMISTRY, METALLURGY, CERAMICS, MATHEMATICS, STATISTICS, COMPUTER SCIENCE, ENGINEERING SCIENCE, ENGINEERING MECHANICS**

CAMPUS INTERVIEWS

THURSDAY, FEB. 15

Appointments should be made in advance through your College Placement Office

Pratt & Whitney Aircraft

DIVISION OF UNITED AIRCRAFT CORP.

An Equal Opportunity Employer

SPECIALISTS IN POWER... POWER FOR PROPULSION—POWER FOR AUXILIARY SYSTEMS. CURRENT UTILIZATIONS INCLUDE AIRCRAFT, MISSILES, SPACE VEHICLES, MARINE AND INDUSTRIAL APPLICATIONS.

Huttenback Looking for House Improvements to Subsidize

by Tom Carlson

"We're really bad on informal education," Dr. R. A. Huttenback recently told this interviewer. He also mentioned that Caltech is small, and that the students are terribly homogeneous—in interests, sex, and the pressures that they are under.

Dr. Huttenback, Master of Student Houses, is doing as much as he can to alleviate the situation. His office has sponsored the speed-reading course, 50% of the price of tickets to cultural events, all faculty guests to the Houses, and has put up \$300 for the Dabney House sensitivity conference. Huttenback is ready to support any other new idea that would improve the Houses. The commodity in the most demand is ideas—not money.

Students here are too conservative, according to the Master. He is perplexed that students so innovative in one aspect of living are so deficient in another. Everybody knows that there is

something wrong with the atmosphere of the Houses, but instead of trying to improve the situation, most students just move off, which only makes the situation worse.

More mixing of the undergraduates with the grad students is one possible measure to improve matters. Another is to have some unstructured Houses (in other words, dorms) for those who prefer that kind of living and to leave the rest of the Houses as they are now. Also, the Institute could pay a few of the favorite T.A.'s room and board to live in the Houses in addition to the R.A.'s.

In the far-off future, Huttenback sees the admission of more humanities students as a great benefit to the school. But the greatest improvement can come only from the efforts and initiative of the students, which is deplorably lacking. Huttenback says he can't do anything by himself, but that he can support any student projects.

Procedures Firm at Infirmary

by Jim Cooper

Frosh Edward B. Barrelmaker of the Mythological Institute of Theocracy gazed up at the ceiling of his room in the Ingrid L. Liederloh Memorial Infirmary. With a sigh of resignation, he pressed the call button and waited for the attendant to arrive.

The attendant soon arrived and said, "Now what do you want? And if it's the same thing, I'll be very upset with you."

"I'm afraid you'll be upset, because it is the same thing," replied Barrelmaker. "I want to see a doctor."

"Look," said the attendant in desperation, "How long have you been here?"

"It's been seven days, and I haven't had a fever for the last five days. And I still haven't seen a doctor while I've been here," added Barrelmaker.

"Now don't get impatient. Some of the patients have been here for four weeks and haven't seen a doctor. Besides which, you've always been asleep when

the doctor has come, and we didn't want to disturb you."

"I know about that, and that's why I didn't take the pill you gave me this morning. I've been wondering why I've always been so sleepy while I've been here, and now I know. Anyway, why do I have to see a doctor at all?"

"You should know that," remonstrated the attendant. "You can only leave here on two conditions."

"What are they?" asked Barrelmaker.

"You're either healthy or dead, and it takes a doctor to certify which condition you're in. Now just be quiet. Your roommate's asleep."

Barrelmaker glanced over at the other bed in the double. "When did he get here?"

"Last night. Now just be quiet," said the attendant as he left the room.

* * *

Several hours later, Barrelmaker was talking to his roommate.

"What are you in for? I was here with the flu."

"Food poisoning."

"That's too bad. You must live over on the north side of the campus."

"That's right. How did you know?"

"Well, you see all of the food supplies are originally delivered over to the south side dorms where I live. So we get most of the food in a relatively short time after it is delivered. But by the time the food service gets the supplies to the north end of the campus, the supplies are pretty far spoiled. Which is not surprising when you consider that the supplies are already half-spoiled when they are delivered. Also, the north side kit-

chens have all the really modern equipment."

"What does that have to with it?"

"Well, the Institute figures it can put all of the chef trainees and other amateurs on the new equipment and still get something edible, while it takes a real pro to handle the old, broken-down equipment in the south dorms' kitchens. Thus, the south dorms get all of the expert food service people."

"So that's why?"

"Why what?"

"Why the north dorms are the only ones with food-tasters."

"Food-tasters?"

"Yeah.. At the beginning of the year the upperclassmen appoint about a dozen frosh to the position of food-taster. All of the tasters have to eat 'earlies' and the upperclassmen and the more fortunate frosh watch them for signs of any reaction."

"And you were a food-taster?"

"No. They all disappeared into this place before the end of first term, and no one has heard of them since. New ones haven't been appointed since most of the upperclassmen have moved off-campus, and no frosh really has power enough to force other frosh to be tasters."

"That's too bad."

"Yeah."

There was a pause in the conversation, which was finally interrupted by Barrelmaker. "Can you keep a secret?"

"Sure I can. What is it?"

Barrelmaker grinned self-consciously. "I'm busting out of this place tonight."

* * *

Barrelmaker nervously peered in either direction down the darkened hall. No one was in sight, and

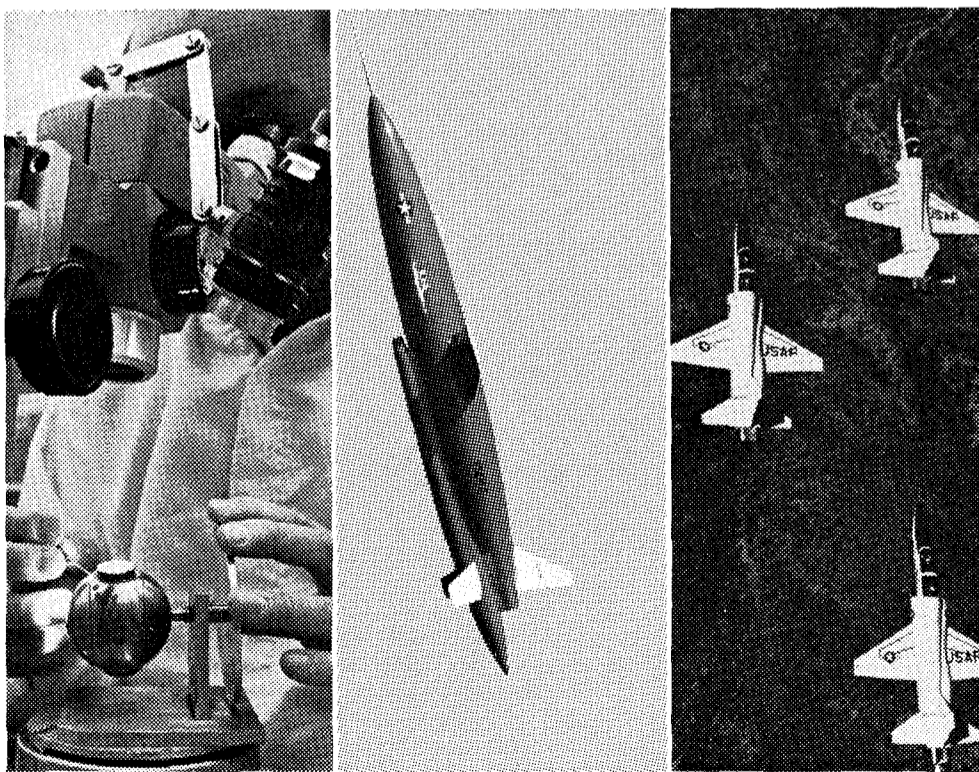
(Continued on page 5)

NORTHROP

wants to see you
on campus
SOON

If you're a graduating engineer, why not plan to meet our Engineering Personnel Representative when he visits your campus on Monday, February 12.

He'll give you all the facts you need to decide whether a Northrop career squares with your personal aims and objectives... and you'll be able to get first-hand information about the positions now available at our three major Southern California divisions.



Remember that date —
FEBRUARY 12

Your college placement office will be glad to set up an appointment with our representative.

NORTHROP CORPORATION

An equal opportunity employer

THE IDEAL FOLLOW-UP TO "CAT BALLOU"
JAMES COBURN IN

WATERHOLE # 3

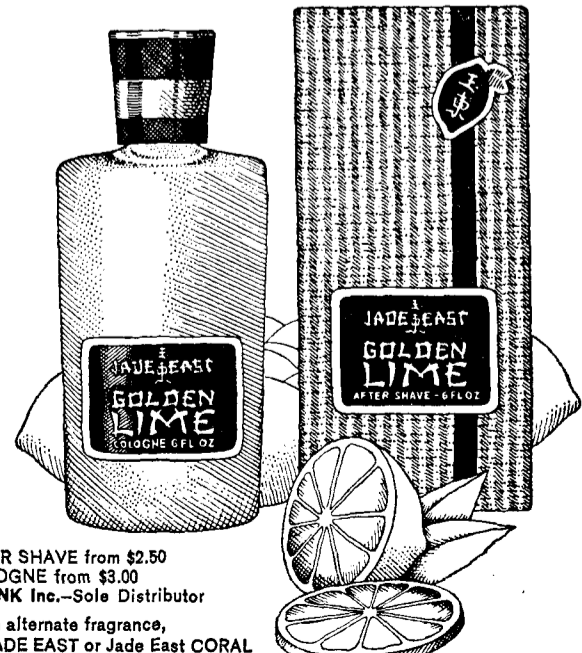
plus

RITA TUSHINGHAM & LYNN REDGRAVE IN
SMASHING TIME

**STUDENT
RATES**

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

NEW... **JADE EAST®
GOLDEN
LIME**



AFTER SHAVE from \$2.50
COLOGNE from \$3.00
SWANK Inc.—Sole Distributor

As an alternate fragrance,
try JADE EAST or Jade East CORAL

Higher Education Receives Setback

(Continued from page 1)

the end of Fiscal 1969.

Despite these increases, the budget outlook for education in Fiscal 1969 remains gloomy for

More Notices

(Continued from page 1)

BOC REP-AT-LARGE

The two BOC representative-at-large position are now open. Any student is eligible. Those interested in applying should talk to their BOC house representative and submit their names either to the house rep or Len Erickson in Dabney. Deadline for application is Feb. 27.

PEN PAL IN BRAZIL

An engineering student in Brazil is looking for pen pals at Caltech. Anyone interested please see Louise Hood in Winnett for name and address.

ALPINE CLUB CLIMBING TRIP

There will be another Alpine Club climbing trip to Big Rock this Sunday, leaving from the Athenaeum parking lot at 7:00 a.m.

SAILING CLUB MEETING

TONIGHT

concerning the three new 21-foot sailboats, policies and check-out procedures; Thursday, Feb. 8, 7:30, Winnett Clubroom 1. All interested are welcome.

RAND SOCIETY STRIKES AGAIN

The Caltech Ayn Rand Society's second meeting will feature the second half of Nathaniel Branden's recorded lecture, "An Introduction to Objectivism," Tuesday, Feb. 13, 7:30 p.m., Winnett Clubroom 1. All are invited.

PEACE AND FREEDOM PARTY

will meet Thursday, Feb. 8, at 8:30 in Winnett Clubroom 2 to elect officers and discuss platform and candidates. New members welcome!

CALTECH BRIDGE CLUB

The Bridge Club will meet each Wednesday evening at 8:00 in Winnett Clubroom 1 or 2. All bridge players are welcome.

GROUP FLIGHT TO INDIA FROM SAN FRANCISCO

A round-the-world group flight to India from San Francisco at a considerably reduced fare is being arranged by the West Coast Indian Community Society. The group will leave in mid-June and will return early in September, 1968. Those interested may ask for full details immediately from Mr. S. S. Chona, 236 N. 28th, Corvallis, OR 97330 (Tel. 752-6572, Area Code 503).

SERGEANT PEPPER

Gathering: Dilettantes II will meet to analyze the record, "Sgt. Pepper's Lonely Hearts" at 1510 B No. Allen, Pasadena. Sat., Feb. 10, 8:30 P.M.

Dilettantes II meets informally every week to discuss some aspect of the humanities. A small donation is requested to cover cost of refreshments and phone. Call 780-5822 for topics and locations.

two major reasons:

—As a result of the rising costs of the war in Vietnam, a fiscally conservative mood prevails in Congress, and cutbacks are expected in nearly all of the Administration's requests.

—Higher education presently is suffering not only from the lack of sufficient appropriations in Fiscal 1968, but also from the across-the-board cutbacks in federal spending ordered by Congress late last year. Higher education construction funds, for example, were cut by about \$150 million this year, about one-third of the entire year's budget appropriation.

Wilbur Cohen, Undersecretary for the Department of Health, Education, and Welfare, described the Administration's budget request as "large but constrained." He said the Administration decided to give priority to "programs involving people and research rather than to bricks and mortar."

Cohen conceded that the unmet needs in education "are very great," and he added, "There will be unmet needs for years to come. But this budget will enable us to continue the forward thrust in the major programs."

Modesty

The increases in federal aid to students are spread over a number of different programs, resulting in only modest increases for each program.

The budget provides for a program level of \$150 million for loans for construction of college and university academic facilities.

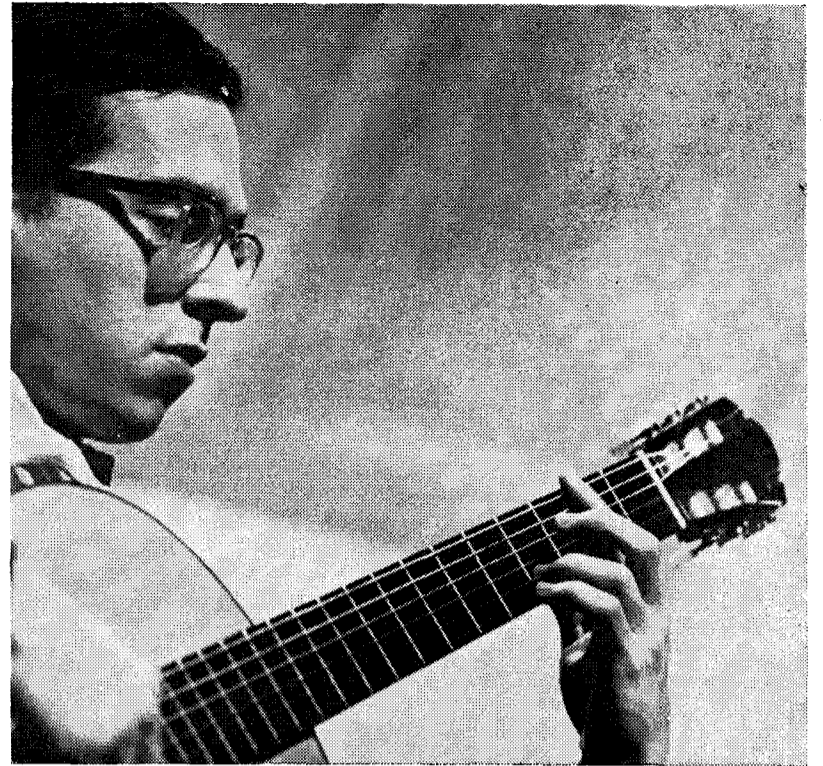
President Johnson also said in his budget message that he will ask Congress for a 1968 supplemental appropriation of \$4 million for the initial activities of the Public Broadcasting Corporation, which was created in 1967. In addition, a 1969 appropriation of about \$33 million for grants to the Corporation will be requested.

Educational radio

The purpose of the Corporation is to strengthen the quality of non-commercial television and radio broadcasting and to make such public broadcasting services more widely available across the nation. The Public Broadcasting Act of 1967 broadens assistance provided for educational broadcasting facilities to include radio as well as television.

Other major increases for high-

(Continued on page 6)



Teacher and "king" among guitar players, Andres Segovia has announced that "a prince of the guitar has arrived in the musical world: John Williams." And Caltech's Faculty Committee on Programs announces a return engagement of the young Australian virtuoso guitarist. Williams will perform in Caltech's Beckman Auditorium on Saturday,

February 10, at 8:30 p.m.

Since Williams's debut in 1958, the classical guitarist has given concerts all over the world to critical accolades. His virtuosity encompasses the works of the old masters as well as modern composers. This concert is presented by special arrangement with S. Hurok in cooperation with Jean Wiswell.

What the interviewers won't tell you about General Electric.

They won't tell you about all the job opportunities we have for college graduates—engineers, science, business and liberal arts majors. Not that they wouldn't like to. It's just that there are too many jobs and too little time. In a half-hour interview our man would barely have time to outline the scope and diversity of the opportunities we offer. That's why we published a brochure called "Starting Points at General Electric." In plain language

it will tell you exactly how and where a person with your qualifications can start a career with General Electric. Pick up a copy at your Placement Office. Then arrange for a productive session with our interviewer. He'll be on your campus soon.

GENERAL  ELECTRIC

An equal opportunity employer

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

Japanese Scientists

(Continued from page 1)

Klotz of the Faculty of Medicine of the University of Paris, Professor H. Delange of the Institute Henri Poincare, and Drs. R. Balian, F. Pham, A. Messiah, Saint-James, and B. Ayraut of Saclay.

Japanese endorsers of the statement include Kinji Imanishi, president of Gifu University, Fugio Egami, vice-president of the Japan Science Council, and Toshizo Chitani, dean of science of Josei University.

It is likely that leading scientists in other countries will also endorse the statement or prepare those of their own.

Barrelmaker Busts

(Continued from page 3)

Barrelmaker silently slipped out of his room and got to the building door unobserved. Holding his breath, Barrelmaker opened the door, and stepped outside to freedom.

With his heart beating joyfully, Barrelmaker skipped down the sidewalk from the infirmary leading to the student dorms. Unfortunately, in his joy, he failed to notice a thin wire strung at ankle height across the sidewalk.

Floodlights illuminated the scene blindingly. From the top of the infirmary a siren began its long, piercing wail. Before Barrelmaker could recover himself from his fall — he had tripped over the wire — a steely voice

from a portable loud-speaker was saying, "Don't move! We've got you covered!"

As Barrelmaker's sight adjusted to the glare, he could see that they indeed had him covered — "they" being 17 members of the campus security force. The captain of the force — a tall, muscular man — advanced.

"Thought you could put something over on us, eh?" sneered the captain. "Thought you could get back to the campus and infect everybody with whatever it is you've got."

"But, I'm not sick."

"You went to the infirmary, didn't you?"

"Well, yes, I did."

"That proves it then. No one goes to the Ingrid L. Liederloh Memorial Infirmary unless they're sick. You're going to be put back in the infirmary and you're going to be confined there for two weeks."

Barrelmaker was too overwhelmed with his fate even to struggle with the two burly guards as they carried him back up to the A.M.A.'s answer to medicare.

Scripps Conference Features Exchange

by John Bennett

(The time is the weekend of February 23-25.

(The snow is on the ground; ice crystals hang in a profuse lacework from the trees. For a brief moment the sound of a crackling fire is heard above the contended sighs from around the hearth, then the door swings shut and it is you and she strolling, fingers locked, under the brilliant moon. **The Crawl?**

(Do you know where you are? You're at the **Scripps Conference**. Do you remember how you came to be there? It's because in a moment of dazzling surrender you ran up to the YMCA office, \$5.00 in hand, and said: "I want to go to the **Scripps Conference**." And then you collapsed onto the hard linoleum. You knew that you would still owe \$10.00, but you knew it would be worth it, and you were a man.

(So here you are in Marlboro country and you've got a problem. **You can't communicate**. In writhing agony you feel for your

slide rule to calculate this Scripps' measurements. But you panic! Your slide rule is back at Tech. You cry in anguish: **I cannot communicate**. And then you collapse into powder snow.


Breast stroke?

(But she is sympathetic. She remembers the intellectual conversation you had that afternoon. She looks forward to the non-verbal communication with you. So she reaches down, lifts you up, and comforts you to her bosom. Now, **you don't have to communicate**. You are at the Scripps Conference.)

The real conference will offer a series of films, seminars, informal discussion groups, non-verbal communication studies, etc. There will be faculty and other professionals from outside the scholastic sphere. It will be a time of relaxation in beautiful surroundings.

If this appeals to you, then come to the YMCA office in Winnet, and give us your name today. Signups will stay open only through Feb. 15th, so hurry.

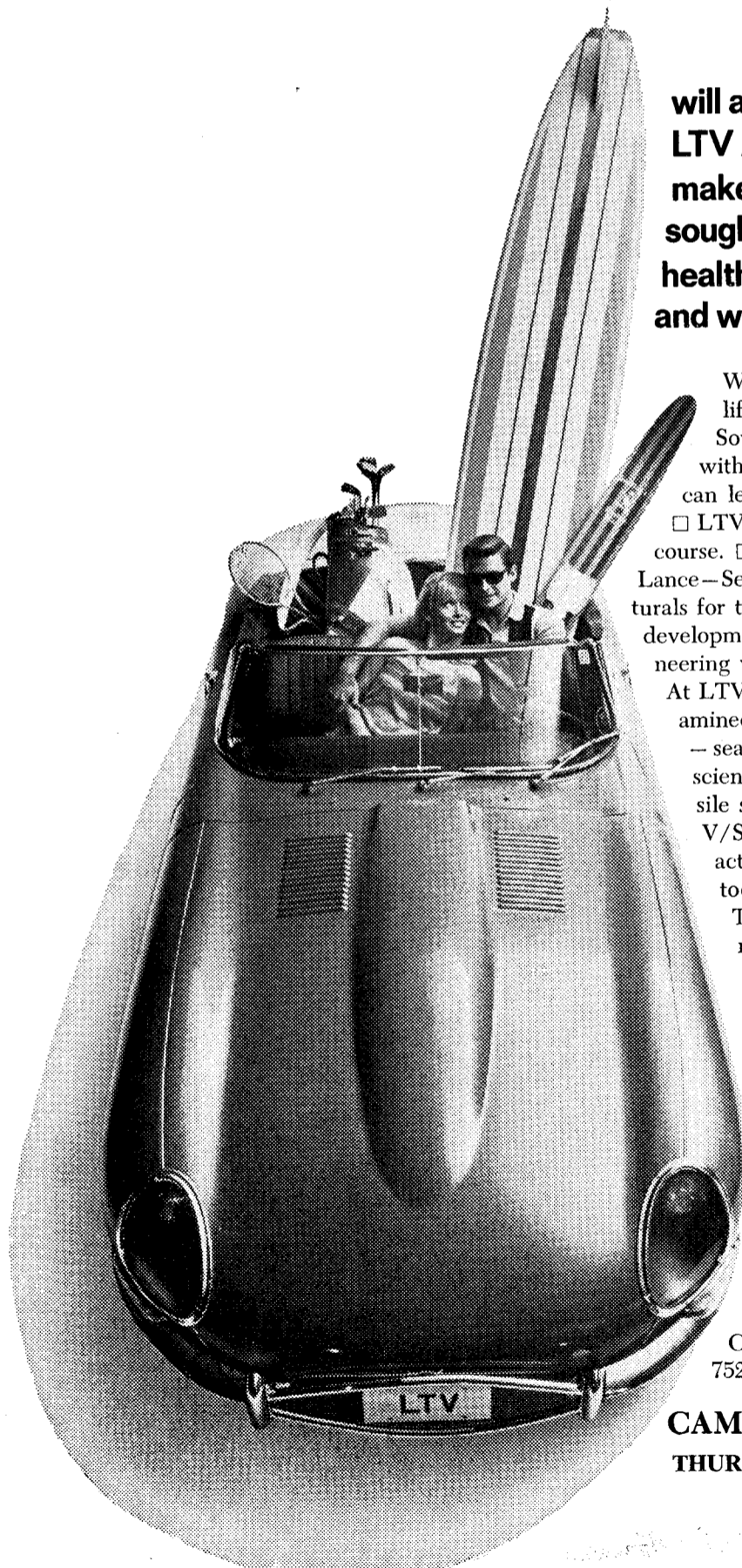
Two Locations



at the ICE HOUSE (S)

<p>GLENDALE 234 S. Brand Reservations Phone 245-5043</p> <p>Thru Feb. 11: BOB LIND AERIAL LANDSCAPE</p> <p>Starts Feb. 13: TIM MORGON THE COLLAGE</p>	<p>PASADENA 24 N. Mentor Reservations Phone MU 1-9942</p> <p>Thru Feb. 11: JOHN STEWART & BUFFY FORD SOUNDS OF PICARDY</p> <p>Starts Feb. 13: STEVE MARTIN THE FIRESIGN THEATRE CLABE HANGAN</p>
--	--

FOLK MUSIC and COMEDY
Twice the Music
Double the Fun



will a job with
LTV Aerospace
make you more exciting,
sought after,
healthy, wealthy
and wise?

Why shouldn't you enjoy the good things of life when you're out to conquer the universe? Sound far fetched? It's not. □ Your first job with LTV Aerospace sets you on a path that can lead you almost anywhere you want to go. □ LTV Aerospace Corporation makes products, of course. □ The A-7 — F-8 — Gama Goat — MACV — Lance — Sea Lance — Scout — prime subcontract structural for the 747 and the SST. That's a few. Design, development and production require systems engineering with enormously diversified capabilities. □ At LTV Aerospace those capabilities are being examined in terms of the total environmental picture — sea, land, air, space and outer space — in ocean sciences — high mobility ground vehicles — missile systems — military and commercial aircraft, V/STOL — launch vehicles — extra vehicular activity research and development. These are today's spheres of action at LTV Aerospace. They are the frontiers of tomorrow. □ A representative of LTV Aerospace Corporation will visit your campus soon. Talk to him. Talk specifics about programs, assignments, duties, salaries. Then, talk futures. Ask questions about where your first job can take you. □ He'll have answers for you, and they won't be vague generalities. He'll show you where LTV Aerospace Corporation is heading in the total environmental adventure, and how you fit in. □ You could find yourself getting pretty excited about it. And that's a darned good way to feel about your first job. College Relations Office, LTV Aerospace Corporation, P. O. Box 5907, Dallas, Texas 75222. An equal opportunity employer.

CAMPUS INTERVIEWS
THURSDAY, FEBRUARY 22, 1968

LTV AEROSPACE CORPORATION
A SUBSIDIARY OF LING-TEMCO-VOUGHT, INC. DALLAS
MISSILES AND SPACE DIVISION • VOUGHT AERONAUTICS DIVISION • KENTRON HAWAII, LTD. • RANGE SYSTEMS DIVISION

Conference

(Continued from page 1)

outs. Thursday night found almost all the delegates watching a seemingly endless stream of provocative films that generally dumped on Vietnam, the nuclear arms race, and racial discrimination. Coupled with these was a keynote discussion on Friday morning which rambled on with paititudes and pathos but was, in this reporter's opinion, a stimulating undertaking. Friday afternoon's activities were more direct, and consisted of a "number of concurrent games, displays, and exchanges." Several prominent and controversial authors and personalities presented films or displays of topics of importance such as the growth of the city, the current trends of educational techniques, and the goals of the civil rights movement. These were followed by discussions of the role of the press in covering these issues.

(Continued on Page 7)

Ski Buffs do it!



English Leather

For men who want to be where the action is. Very schussy. Very masculine. ALL-PURPOSE LOTION. \$2.50, \$4.00, \$6.50. From the complete array of ENGLISH LEATHER men's toiletries.

A PRODUCT OF MEN COMPANY, INC., NORTHVALE, N. J. 07047

TECH Sports

Page Dominates IH Field Events

Interhouse Track and Field started off Monday with the preliminaries in the track events. On Tuesday, the field events took place.

Due to the small number of entries, only two preliminaries were held, the 100 yard dash and the 220 yard sprint. Both of these events were won by Fitzgerald of Fleming with clockings of 10.6 seconds and 24.3 seconds respectively. There were seven qualifiers in each event and Page placing two men in the hundred.

Page dominated the field events as they go into the track events with 29 points and an 11.5-point lead. Fleming and Ruddock are next with 17.5 points and 17 points. Page was led by Blaschko, Jubin, and Creasy who contributed 22 of the 29 points.

In the shot-put, Blaschko was by himself as he came close to breaking the Interhouse record with a toss of 42'4". Adamson of Lloyd was next. Their roles were reversed in the discus as Adamson came from behind to win with a throw of 107' with Blaschko behind him. The javelin was taken by Petrie of Ricketts who threw the javelin 154'10", while Burton of Fleming was second.

Applause

The jumping events became duels as all the winners had to fight for their victory. Sando of Ruddock, with a leap of 19'5", beat Pfaffman of Fleming by only 3 inches. The high jump was even closer as three jumpers all

Weekly Sports

Basketball: 8:20 p.m.

Fri. 9, Claremont-Mudd, here

Sat. 10, LA Baptist, here

Wed. 14, Biola, here

Wrestling: 7:30 p.m.

Thur. 8, Whittier, here

Sat. 10, at Cal Lutheran

Swimming:

Fri. 9, U.C. San Diego and PCC, at PCC, at 4:00 p.m.

Tues. 13, Cal Poly (Pomona) and Cal State L.A., here at 4:00 p.m.

Tennis:

Sat. 10, at Cal Lutheran, at 1:30 p.m.

Thur. 15, at Loyola at 3:00 p.m.

Congress's Cuts

(Continued from page 4)

er education include \$5 million for strengthening developing institutions and \$8 million for inter-institutional sharing of resources.

Developing institutions include the many small Negro colleges and other schools which benefit from cooperative relationships—including exchange of facilities—with larger universities. And under proposed legislation, Congress will be requested to authorize support for the sharing of college and university resources, especially those requiring large investments for specialized libraries, computer services, and curriculum development.

In addition, the Administration's budget proposes increases in loans, scholarships and grants for medical, dental, and other professional school students, particularly for those from low-income families.

On a fourth jump, due to the tie, Jubin cleared the bar and his opponents, Yano, Fleming, and Pilachowski, Ricketts, tied for second. The pole vault became a duel between Graham of Dabney and Lipinski of Ruddock. Graham, however, finally cleared the bar at 10'6" and Lipinski could not. This one event was the most exciting to the spectators and the vaulters were greeted with applause after each successful leap.

In the track events, Page, with its team of Creasy and Norman, plans to keep enough points from the Flems to win the meet. However, the Fleming sprinters and middle distance men intend to gain the lead. The meet could possibly go down to the 880 yard relay to determine the victor.

Ricketts Wins

Ricketts downed challenger House Page in touch football with a 13-7 victory. Rehbein was the outstanding player of the game as he knocked down six passes and also played well at offensive end. Creasy, of Page, was that House's best player as he scored their only touchdown on a pass reception.

Ruddock has challenged, according to rotation tradition, in soccer, track and field, and handball. Ricketts has accepted in track and field with the meet to be held on Sunday. The meet should be very interesting as the teams are evenly matched.

Dabney still controls the point standings with 17 points, but Ricketts is closing the gap as they are now second with 10 points. Page has moved into a tie for third with Fleming at 8 points apiece. Blacker still holds down fifth with 5 points and Ruddock and Lloyd have two points apiece.

Beavers Down Pac. Christian

by Creasy

The Caltech Beavers, out-classed frequently in cage contests this year, have found an opponent which they can out-class. And Tuesday night they did exactly that as they over-powered Pacific Christian College 103-54 in a non-conference tilt. The victory brought Tech's record to 3-14 for the season; the Beavers are 0-7 in conference play. Pacific Christian is one of the few teams that Caltech has faced this year which was at a disadvantage in height, weight, and depth (Pacific Christian had only six players suited for the game). The Beavers took advantage of their advantages and came through with their most productive game of the season. They didn't fare as well in other games last week, however, as they were defeated by Redlands and Cal Baptist.

Bruns and Stanley were the only Beavers in the teens with 13 and 14 points respectively.

The Redlands game was a great improvement as Caltech hustled much more and shot much better. Caltech took a three point lead in the early minutes of the game but this lead soon disappeared as Redlands made six straight points. From then until the half, Redlands was

able to pull away from Caltech until the Bulldogs had a 41-26 half-time lead.

Six in a row

Redlands took the opening jump of the second half but the Beavers stopped them and made six straight points. Redlands played its usual steady game from then on and with some good outside shooting pulled away to a twenty point lead. They then coasted to an 80-61 victory.

Caltech was able to make 40% of its field shots and 58% from the foul line. The Beavers zone defense was ineffective against Redlands' outside shooters who made 44% of their shots from the court and 76% from the free throw line. The Bulldogs had only four more rebounds than Caltech but many of these were important ones in the first half.

The outstanding players of the game were Ault and Bruns with Bruns, 18, and Frazzini, 12, the Beavers in double figures.

Caltech came close to downing Cal Baptist as the Beavers lost 72-68. The point advantage came from Cal Baptist's excellent 84% from the foul line while the Beavers were able to make only 60% of their charity shots. The overall game was characterized by Caltech's teamwork and hustle.

In this game, the zone defense was effective, allowing Cal Baptist only 39% of its shots to sink while Tech was able to equal this by making 39% of its floor shots. The game was extremely close as the lead changed hands often and it was not until the final minute that Cal Baptist was able to nail down its four point victory.

Sanley played a strong defensive game and was outstanding on offense as he contributed 25 points. Bruns played his usual fine game and made 17 points.

For their past three games, the two seniors, Stanley and Bruns, were named "Players of the Week," and Bruns was also the top rebounder.

Matmen Lose to Redlands

The Beaver wrestlers were defeated by Redlands, 15-28, as only three Teckers could manage victories.

Higgins, 130 lb. weight class,

pinned his Bulldog opponent. Karspeck pinned his man in the 160 lb. weight class for his first victory of the season. He has been out for the sport for only two weeks compared to his opponent's two months of training. Beagle, wrestling in the heavy-weight division, pinned his much heavier adversary in the second period of the match.

The other Beavers did not fare so well. Hornbuckle, 123 lb. class, and Crane, 137 lb. class, were both pinned as was Brice-no, wrestling in the 167 lb. class. Devinney was decided as he wrestled in the 177 lb. class. The Beavers also forfeited two middleweight classes.

In an exhibition match, Batchelder was pinned while wrestling at 115 lb.


Navy Squeaks by Beavers

The men of the Naval Base at Long Beach invaded Caltech's tennis courts last Thursday in search of an easy win, but got more than they bargained for, barely getting away with a 5-4 victory.

The matches which Caltech captured were won with finality. Roger Davidheiser blasted Ron Goldfarb 6-0, 6-2 in a match which was decided almost immediately after the first service. Greg Evans was a bit slower in showing his superiority, but decisively crushed his opposition 6-3, 6-0. Sixth man Duesdieker steadily ground out his 6-4, 6-3 win over Navy's Tarantino. Teckers who were not so fortunate were Martin Frost, who was downed 8-6, 6-3; John Healy, who yielded 6-4, 6-2; and Larry Brown, who dropped a torturous 3-6, 6-2, 6-4 match.

Double trouble

The outcome now depended on



varian

has a lot of questions for you to answer

How do you stop the ravages of cancer? Or control the weather? Can natural resources be synthesized? These and many other questions of vital importance to society need answers.

Finding these answers, and making electronics serve the broad needs of society, is the business of Varian.

If you're an engineering or science student with an interest in analytical instrumentation, radiation equipment, vacuum systems, or tubes and related microwave components, let's talk about your future. It might make a big difference to both of us. Contact your Placement Office for details.

CAMPUS INTERVIEWS: TUES. FEB. 13

an equal opportunity employer

Is YOUR degree in ENGINEERING or the SCIENCES?

Consider the Unusual CAREER-START

Offered by the Army Materiel Command

Opportunity to join the outstanding civilian Professional staff of

ARMY MATERIEL COMMAND

The Army Materiel Command is an unusual technical organization of great size and scope with some 150,000 civilians, employed in laboratories and installations throughout the United States.

You are INVITED to apply!

AMC has many entrance-level positions, ideal as a career-start for you, with outstanding developmental opportunities—as you will see when you join this highly qualified staff. Projects are vital, interesting, so absorbing many scientists choose to pursue a life-time career here. As you advance, salaries and benefits accrue to make your AMC career rewarding, highly lucrative as well as important! AMC is concerned with research, development, design and production, testing and evaluation of all equipment developed, and used by the modern Army.

HERE ARE A FEW DISCIPLINES OF THE MANY IN WHICH THERE ARE OPENINGS NOW FOR YOU!

Electronic & Electrical Engineering	Chemistry & Chemical Engineering
Aerospace Engineering	Mechanical Engineering
Biology & Related Fields	Industrial Engineering
Mathematics/Statistics	Metrology & Calibration
Advice & Assistance in Support of R & D Testing & Evaluation	Physics

AMC will be interviewing on campus on

TUESDAY, FEBRUARY 13, 1968



or write to: Gene L. Rowden
U.S. Army Materiel Command
Attn: Suite 421, 555 Battery St., San Francisco, Ca. 94111

An Equal Opportunity Employer

Editors' Discontented

(Continued from page 5)

One other Friday afternoon session consisted of a game called "Network," in which about 40 delegates pieced together into news articles bits of information fed them over television screens. The game was an experiment to determine the efficiency of journalism as a communicating art. Friday night was another evening of films similar to Thursday, and on Saturday morning delegates attended another discussion.

On Saturday afternoon a "General Meeting of Affairs of the Student Press" was scheduled. It resembled a student congress in format, but the purpose of the session and the powers relegated to the body were apparently unclear to the delegates at the time. Subsequently, the confusion that followed brought the roof down on the conference. Jim Porter, delegate from Tulane University, submitted an improper proposal to do away with the remainder of the conference and substitute a program concerning the fundamentals of journalism. He also suggested that the USSPA administration be censured and an emergency national committee take charge. Debate over this plan—confused, heated, and irrelevant—set the mood for the afternoon. The restless assembly

then moved on to Vietnam, and when Lloyd-Jones sensed that the session was getting out of hand, he adjourned it and immediately a collage of news clips from Vietnam battlefronts was projected upon the walls of the meeting hall. Childish cries of "point of order" were raised as several delegates rushed the podium. Members of Drop City, Colorado (a hippie village), who were invited to the conference, were accused by the body of disrupting the conference, Jones dispersed the session, but the delegates never recovered.

Just after dinner on Saturday night Senator Eugene McCarthy appeared for a press conference. Ray Mungo, an editor of the Liberation News Service (an underground press UPI), led a group of leftists who protested McCarthy's views with a rush on the platform. At the end of the interview the radicals brought a coffin filled with McCarthy campaign buttons and an American flag before the stage and dumped its contents on the floor. A minor skirmish resulted as McCarthy left the scene.

Later Jones publicly apologized to the senator, but the damage was done. The rest of the conference fizzled out as the management of the hotel which hosted

(Continued on page 8)

Rippel's Electric Auto Attacked

(Continued from page 2)

own eyes, and perhaps in the eyes of the outside world, since these people were the only ones who would pay any attention to what the outside world thought of them. But these people didn't realize how silly they would have looked in the eyes of the other students, had the other students looked. All this went on very smoothly and without problem for a long time, since the student leaders were fairly harmless.

Then one year there was a rather obnoxious engineering student named Wally Jet Engine. Wally J. E. first came to attention in his engineering classes by asking ridiculous questions at great length to the amusement or sometimes irritation of his professors and fellow students. Once he thought he had invented a revolutionary new kind of rocket, which was in reality so off base that his professor was almost incredulous. But people like this were not really too uncommon at this school, which we will call "Tech," and nobody took great notice of Wally J. E. in more than a humorous way.

In keeping with general concern over one of the issues of the day, the problem of air pollution from automobile exhaust, Wally

J. E. built an electric car out of a Volkswagen bus. The community was very impressed with the amazing things those Tech boys were doing and the people who were involved in student government were impressed since the car called outside attention to them as well. Most of the students weren't too impressed, especially after they heard the car go.

Up until this time the student government had taken money from the student body to cover their operating expenses, which didn't upset anyone very much because it was accepted that a school would support such an organization. They also took money from the student body, which was not very large, to buy expensive jackets and sweaters and blankets for athletes who participated in sports which few people cared much about except the athletes themselves. This upset a few more people, but this, too, was something accepted for a school to do.

The Wally J. E. came along and decided he needed more money for his electric car. At the same time the people in the student government decided they needed more attention. A combined effort would clearly be to the advantage of both. So the

Tech Research Project was born. None dismayed by the fact that many people had been working for a long time to conquer air pollution without terrible success, these fellows, who supposedly were also full time students, decided they would tackle the problem with Wally Jet Engine's car, their energy and drive for attention, and everybody else's money. A project as high sounding as this naturally attracted a little more attention from some of the other students, but as usual most of the other students, if they thought about the matter at all, thought it was silly. Some of the professors wondered if these student leaders were really such dreamers to believe that the school would pay for their games after the money they had taken from the other students was used up.

Meanwhile the student leaders held meetings and consulted with each other and made sure that everyone who would pay attention was. They devised plans to spend enormous sums of money but when no one would give it to them and they had already spent more than they had, they figured they could get by with only \$10,000 for five months. And so began the "War On Smog." The arming for the war consisted of buying new batteries for Wally J. E.'s car with the money taken from all the other students. One of the first attacks would come in the form of a race of the speedy war wagon across the country, against an electric car to be built by a rival school on the other side of the country which would start there and drive to Tech. Those familiar with racing might at first think that a race like this would prove nothing, since the cars would be subjected to different conditions. This apparently didn't bother Wally J. E. and the student leaders. Perhaps the student leaders thought this was unimportant since it would not cut down on the attention they received or the amount of other students' money they could spend. Perhaps Wally J. E. didn't think. Perhaps he thought it was unimportant because his car was so slow. It could run at 52 miles per hour for about an hour, then had to rest for an hour. Wally J. E. thought he could make it in about 100 hours, for an average of 27 miles per hour. (exciting race!) This would also give many student leaders a chance to get attention by working the recharge stations. Some people didn't understand how this would combat smog. Most people didn't realize what a horrendous joke the whole thing was on the rest of the student body whose money was being used up and who were actually liable for all the bills Wally Jet Engine and his pals might run up.

Barry Keller

Mr. Keller's crude attack needs little comment on other than substantive grounds; we will refrain from the gutless character attack which he employs.

In criticizing the ASCIT Research Project, Mr. Keller uses Mr. Wally Rippel as a convenient scapegoat. He seems unaware that at first the Project had centered its interests on world food production and only later decided to attack the problem of smog.

Now let us consider his main thesis. Approximately 100 students are involved in the Re-

(Continued on page 8)

Depends on the giant. Actually, some giants are just regular kinds of guys. Except bigger.

And that can be an advantage.

How? Well, for one thing, you've got more going for you. Take Ford Motor Company. A giant in an exciting and vital business. Thinking giant thoughts. About marketing Mustang. Cougar. A city car for the future.

Come to work for this giant and you'll begin to think like one.

Because you're dealing with bigger problems, the consequences, of course, will be greater. Your responsibilities heavier. That means your experience must be better—more complete. And so, you'll get the kind of opportunities only a giant can give.

Giants just naturally seem to attract top professionals. Men that you'll be working with, and for. Marketing and sales pros working hard to accelerate your advancement.

Because there's more to do, you'll learn more. In more

areas. You may handle as many as three different assignments in your first two years.

You'll develop a talent for making hard-nosed, imaginative decisions. And you'll know how these decisions affect the guts of the operation. At the grass roots. Because you'll have been there.

If you'd like to be a giant yourself, and you've got better ideas in marketing and sales, see the man from Ford when he visits your campus. Or send your resume to Ford Motor Company, College Recruiting Department.

You and Ford can grow bigger together.



THE AMERICAN ROAD, DEARBORN, MICHIGAN
AN EQUAL OPPORTUNITY EMPLOYER.

What's it like to sell for a giant?

Actually I'm quite big on it.



**PAT'S LIQUORS
AND DELICATESSEN**
1072 E. Colorado SY 6-6761
Open to midnight daily,
1 a.m. Fri. & Sat.
Keg Beer Party Supplies

Christian Scientist Address

"A scientific understanding of the spiritual relationship between God and man" is not only possible but "practical in daily affairs."

This was the thesis presented at Winnett Lounge yesterday in a Christian Science lecture by Paul A. Erickson, C.S.B., of Chicago.

Constructive human accomplishments will become far greater, the lecturer said, when men gain more spiritual insight into what "our individual relationship to God really is."

He stated that a deeper "acknowledgment of God" is the ultimate solution to all problems.

"From this basis we're able to claim all the resources of our divine origin. We can begin to recognize our unlimited capacities."

The lecture was sponsored by the Christian Science Organization, a student group on campus. It was titled "You and God!"

Mr. Erickson quoted Victor Hugo: "Most of us don't get out of ourselves the one one-thousandth part of what is in us."

This is the problem we all face, said the lecturer. Spiritually stated, it means we must learn "how the laws of God govern man and the universe. And how these laws, when properly understood and applied, bring out what's inside us."

He cited this statement by the Discoverer and Founder of Christian Science, Mary Baker Eddy: "A knowledge of the Science of being develops the latent abilities and possibilities of man. It extends the atmosphere of thought, giving mortals access to broader and higher realms. It raises the thinker into his native air of insight and perspicacity" (*Science and Health with Key to the Scriptures*).

The approach to gaining "a knowledge of the Science of being" is the same as that of academics in general, he said, name-

ly, statement and study of the theory followed by test and proof.

The basic textbook for this study is the **Bible**, he indicated—but new insights must be gained into old truths before they can become practical aids in our daily lives. Again quoting Mrs. Eddy, he said: "Take away the spiritual signification of Scripture, and that compilation can do no more for mortals than can moonbeams to melt a river of ice."

In proportion as we discover for ourselves what this spiritual signification is, the lecturer said, "we gain confidence in the Bible's validity. As we experience its certain guidance, we begin more and more to treasure it."

One result will be "the breaking down of barriers to accomplishment." We will find that "our relationship to God can be recognized and utilized in unlimited opportunity."

DOUG WESTON'S

T troubadour

CR. 6-6168

9081 Santa Monica Blvd.
at Doheny
NOW SERVING COCKTAILS

NOW!

JUDY COLLINS

FEB 13 - 18

HOYT AXTON

TRW is success by association



From Los Angeles to Houston to Washington, from Space Systems to Ocean Systems to Information Systems, young people are making things happen at TRW.

Take a look around any TRW location. The young faces outnumber the old by a good margin. The vast majority of scientists and engineers you'll meet are under thirty, or forty at least. Why? Because we depend on young ideas, new ideas, fresh ideas. That's why we need you.

What kind of a place is TRW? Ask around. Talk to your professors and faculty advisors, or your friends who are already working with TRW. Most of our professional employees applied to TRW on the recommendation of friends.

Here are some of the disciplines where new graduates may find career opportunities at TRW:

Computer Sciences / Analytical Research / Aerospace Sciences / Information Systems / Digital Systems / Communications Systems / Reliability / Guidance & Control / Sensor Systems / Microelectronics / Electric Power / Space Vehicle Design / Antenna Systems Design and Analysis / Mechanical Engineering / Product Assurance / Integration & Test / Systems Engineering / Circuit Design / Electronic Countermeasures & Electronic Intelligence Systems

If you'll be receiving your degree (Ph.D., MS or BS) in Engineering or Science this year, check with your Placement Director and talk with us

while we're on campus. If you can't make it at that time and would like to be considered for openings in the Los Angeles area, Houston or Washington, send your resume to: W. D. McIvers, College Relations, TRW, One Space Park, Redondo Beach, California 90278.

An Equal Opportunity Employer

TRW

TRW (formerly Thompson Ramo Wooldridge) is 60,000 people at 200 operations around the world who are applying advanced technology to space, defense, automotive, aircraft, electronics and industrial markets.

Keller Complaint

(Continued from page 7)
search Project. No other single student activity gets this much active student support. Even the Glee Club number only 60. The latter receives \$1000 from ASCIT—each year, too. Why not the former? Being even more precise, no ASCIT dues were used for the Project. The original \$1000 was given to ASCIT by the Institute for advanced planning. Furthermore, the Project has already received another \$1000 from the Institute and \$1000 from Trustee Simon Ramo. Finally, the Project has the support of Dr. Arie Haagen-Smit, an expert on air pollution, and also that of the Faculty Board. The Project indeed has tangible support.

In short, even if Mr. Rippel's car race does nothing more than generate publicity for the Project, it will have significantly aided a student activity that has everything to gain, and none of Mr. Keller's money to lose. —Ed.

Ray Mungo Made The N. Y. Times

(Continued from page 7)
the conference called the police. The goals of the affair were clearly never realized. Regretfully the only result of the event was that the prestige of USSPA fell to an all-time low.

Next week: The author, who attended the conference, will give a personal account and interpretation of the meeting.

ENGINEERS AND SCIENTISTS

TRW CAMPUS INTERVIEWS

FRIDAY, FEBRUARY 9, 1968