

How can you possibly say something libelous about Mayor Yorty???

The CALIFORNIA Tech

Copyright 1971 by the Associated Students of the California Institute of Technology, Incorporated.

Volume LXXII

Pasadena, California, Thursday, May 27, 1971

Number 30

Leakey Receives Standing Ovation at Beckman

by Peter Beckman

World famous anthropologist Louis S.B. Leakey received a standing ovation from a packed house as he walked on stage at Beckman Auditorium Friday night. Although his health has suffered over the past year, Dr. Leakey looked hale and hardy as he narrated a film entitle "Exploring the Land of the Sonjo."

The film covered a 1964 expedition of Leakey's to the area west of Lake Natron on the Kenyan-Tanzanian border. The expedition overcame many obstacles poised by the rugged area and was able to uncover an important site occupied by early man. They also found several fossils of extinct animals including the complete skull of a giant pig.

Much of the film was given over to the life of the Sonjo people who now occupy the area. Although the tribe is primitive in western eyes they are well adapted to their environment. They raise sheep and goats and farm part of the year when the Panini River is full. With this water they irrigate their fields using a combination of communal and personal labor to build and clear their irrigation canals.

To protect themselves against mosquitos the Sonjo build their huts on stilts reaching above the air layer occupied by the insects.

Life or Death For the Student Shop

There will be a meeting of all Student Shop members Saturday, May 29, at 1:00 p.m. If most members do not attend there will be no Student Shop this summer and next year.

News Briefs

Totem Comes Out Again

Odd as it may seem (and it certainly seems odd to me), there will indeed be another *Totem* this term. It will be returned to Tech from the printer's sometime Tuesday (after lunch, no doubt), and copies will be distributed in the same manner and to the same persons as the last time. Anyone who wishes his name added to (or taken off) the circulation list should direct such information to the *California Tech* office in Winnet, which will probably cause it to wind up in the *Rivet*.

Head for the Hills! The Rivet is Coming!

Seekers of revenge-the chance you have been waiting for is upon you! The 1971 version of the Hot Throbbing River will appear next week, and contributions for it are being solicited. Any articles, insidious satires, or outrageous pieces of humor (we are especially looking for raunch poetry) should be deposited in the Tech office (brown paper envelopes supplied upon request) by Monday at 6:00 p.m.

The only limitation imposed upon the rivet are the libel laws of



U.S. Senator Alan Cranston reveals that expiration of the draft law does not mean an end to the draft to an Athenaeum luncheon audience on Monday. —Photo by Ctein

Interview

Kousser Answers His Critics

by Phil Neches

"I neither apologize for what I did nor feel sorry for it, although it detracted from much more important points," said J. Morgan Kousser of his refusal to shake hands with Gen. Daniel James after last Monday's interview-discussion on the Olive Walk. Kousser made his statement to *California Tech* reporters last Friday.

He stated that his reactions should not reflect adversely on Caltech, as some have indicated. "I certainly did not mean it as such," he said.

"I shook hands with him (James) before the debate," Kousser continued. By his name-calling, "he broke the rules of civility." As someone who teaches Black history and whose research specialty is the black and the poor white in the South, Kousser said that he resented the charge of racism implied.

Kousser said that James backed down repeatedly on his point that many Americans were part of a "Hanoi lobby" when challenged by

Drs. Vogt and McMahon. That should have been the point picked up by the press, according to Kousser, "not anything I did."

Provocation

"I was a bit shocked that someone as professional as he (General James) . . . would refuse to deal with Dan McMahon's arguments over CBW; that he would bludgeon his way through the debate by dastardly name calling."

Not Again???

Class, ASCIT Offices Up for Grabs

by Steven Watkins

There will be a general election next Wednesday, June 2, for ASCIT social chairman, and athletic manager, class offices, and an issue relating to support of a public interest research group.

Nominations for class offices [as of Tuesday]:

Sophomore Class

President — Greg Stone, Dave Larwood

Vice President — Greg Simay, Kim Border, Gerry Hanggi

Secretary — Bob Murphree

Treasurer — Bob Bressler

Junior Class

President — Bob Bechtel

Vice President — Gary Pope

Secretary — Andrew Weigel

Treasurer — Bill Derrick, Carl Imparato

Senior Class

President — D.J. Smith, Peter Chan

Vice President — Mike Shull, Randy Lewis

Secretary — R.W. Siegfried

Treasurer — Alan Bross

ASCIT Offices (as of Tuesday)

Social Chairman — Bob Spencer

Athletic Manager — the team of Bruce Johnson and Rick Smoody

The public interest research group issue concerns adding a dollar per term on some people's term bills. The passage of the issue would permit each student to decide each term whether or not he wishes to contribute to this group. This would not be an automatic, blanket, term bill increase nor would this be an increase in ASCIT dues. For infor-

Cranston Speaks Out On VietNam, NATO, Lockheed

by John Tristano

California's senior senator, Alan Cranston, spoke last Monday at the Athenaeum for the Y luncheon. The senator spoke on a diverse set of topics which included the draft, the Environment, the military, NATO, and Lockheed.

The Draft

The senator favors the immediate creation of an all-volunteer army with improved pay, living conditions, and educational advancement according to reports of the Gates Commission. He feels that the draft is unfair because it discriminates against certain Americans due to their age, education (or lack thereof) and their social and economic backgrounds.

He feels that the draft imposes harsh choices on youth whose consciences tell them to oppose the Vietnam war but who can not technically qualify as CO's. He is committed, if the proposal for an all-volunteer army fails, to join with the Sen. Mike Gravel and three other senators to filibuster against the draft. This filibuster, if necessary, will be unique in that it, unlike the majority of filibusters, will be aimed at ending minority oppression of the majority, who

have demanded in poll after poll that we get out of the war faster than we are now doing.

2S's Can Still be Drafted

The senator also pointed out that, under current law, even if the draft is killed by the senate, over 5 million men can still be drafted. These men are people who are presently deferred including education, hardship and agricultural deferments. This loophole is in Section 17(c) and reads no one can be inducted after July 1, 1971, except those now or hereafter deferred under section 6 of this title after the basis for such deferment ceases to exist. This exception allows the continuation of the draft for up to 17 more years.

Military

Senator Cranston stated that he will co-sponsor a bill to place a \$68 billion ceiling on military spending next year. The current military budget is \$76 billion. He feels that this move will strike a major blow at inflation while at the same time reducing the danger of an escalating arms race.

NATO

The senator favored cutting our troop size in Europe. He does not think that our maintaining 300,000 troops will prove to our European allies that we will come to their aid in the event of a Russian invasion. Why must we sacrifice these men simply to maintain a human tripwire in Europe or to show the Europeans that since we are willing to lose these men quickly we will somehow be obliged to send more men to make somehow the loss of the first 300,000 worthwhile, much the same way as we want a military victory in Vietnam so that 55,000 deaths will be explainable.

The presence of so many NATO troops and Warsaw Pact troops in this region increases the possibility of a small incident being expanded into a major confrontation. Furthermore, under simulated conditions it was found that commanders tend to overplay their weaponry. The NATO troops are armed with tactical nuclear weaponry and it is reasonable to assume that Warsaw Pact troops are also.

Continued on Page Three

Sam Yorty's in Town!!!!



Los Angeles Mayor Sam Yorty spoke Monday on the Olive Walk as part of the Caltech Y's political entertainment series. He warned that the Russians might develop an SST before the U.S.

—Photo by Ctein

Letter**Kousser Answers His Critics**

To the Editor

On Tuesday, May 18, I participated, along with two other Caltech faculty members, in an interview with Brig. General Daniel C. James, at the end of which I refused to shake the General's hand.

On Wednesday, the *Star-News* ran a story on the discussion which implied that I acted as I did because I was a racist. I am not.

In fact, I have the greatest admiration for General James' achievement in overcoming the racial biases which pervade our society to become the highest ranking black man in the Air Force.

What I resented was not the color of the General's skin, which I and the rest of the audience completely forgot while he mouthed the same Pentagon propaganda line which has made the Indochina War the longest in United States history, but the fact that he employed that old unscrupulous debater's trick—when you can't answer someone's argument, attack his patriotism.

During the discussion, he stated that among the American citizens who oppose his hawkish views on the Indochina War are, to quote

him, "representatives of Hanoi" or members of the "Hanoi lobby". I believe his name-calling was an attempt to smear the peace movement in general and his interviewers, including myself as I remember it, he looked in my direction as he said "representatives of Hanoi" in particular.

That a high-ranking government official would seek to pin the tag of disloyalty on patriotic Americans who disagree with him is a serious matter. I could not bring myself to shake hands with a man who would engage in such disreputable tactics.

Seventy-three percent of the American public favors a complete United States withdrawal from Vietnam by January 1, 1972. But Pentagon spokesmen are so isolated from the people, so indoctrinated by their own propaganda, that they equate dissent from their policies with disloyalty to the country. It is these military men, not the unsilent majority of the people who desire to put an end to the killing, who are the real threats to American liberty.

Sincerely yours,
J. Morgan Kousser

by millikan troll

Techers may now take advantage of Occidental's foreign exchange program, according to the Genial Dean. The plan takes advantage of existing programs, thus avoiding the expense of setting up the necessary administration here.

Students who take advantage of this program will pay tuition to Oxy during their year abroad, not to Caltech. Readmission to Caltech after the year would be automatic. Students on the program can take years abroad in Germany, France, Japan, and Africa. See Dr. Huttonback for more details.

Oversights

The schedule of classes for first term next year omits several economics classes. Econ 100, to be taught by Mr. Morrisroe [Director of Financial Affairs for the Institute], will be offered. I believe this course has been described in an earlier column.

Econ 106 [Gray] will also exist. See the write-up in the catalog. Also, Econ 130a,b will be added to the roster of courses. The course is titled "Political Foundations of Economic Policy," and will be taught by Dr. Plott, newly-appointed to the Division of Humanities.

Talk It Over

All of the R.A.'s and house presidents, the Institute psychologists, Dr. Smith, and Dr. Bonner met yesterday to discuss plans for housing women students next year. Apparently, a roughly equal number of women will live in each of the student houses, with perhaps more in the houses which already have women. This will mean about six or seven women per house.

The new electrical fixtures consist of new main room lighting, fluorescent lights over washbasins,

Personally, I think that this will offer distinct advantages, both to houses, and to the women. The period of transition between now and the time two years hence when there will be substantial numbers of women in each of the four classes will be eased by not forcing any one or two houses to accept a lopsided freshman class. The incoming women will have a greater diversity in life styles amongst which to choose, and hopefully will face less pressure. Time will tell.

Price Paid

According to Dr. Dave Smith, having a June 1 deadline to get in \$50 room deposits for next year is "the price upperclassmen have to pay for having first shot" at space in the student houses. . . . The Don Shepard Awards will be announced soon. . . . Watch for a new Huttonbook soon.

Plots are now afoot to move freshman orientation off-campus this coming September. Camp Fox on Catalina Island seems the likely spot for acclimating the Class of '75, according to rumors repeated here. Other rumors have it that the main lodge at good old Camp Radford burned down, thus removing the San Bernardino mountains from the competition.

Rennovate Madly

The proposed summer rehabilitation of the old houses this year plans to do something for everyone rather than everything for some. The plans call for upgrading lighting and plumbing fixtures in all old houses rooms.

The new electrical fixtures consist of new main room lighting, fluorescent lights over washbasins,

and the strip-type outlets now featured in the girls' wing of Blacker-Dabney. Plumbing reforms include mixing faucets. Also, a new transformer and distribution system is called for.

Not All the Way

However, renovation of some of the more superficial items will be left for another summer. New furniture and bookshelves will have to wait.

Despite a lack of funds, the Institute building program is creeping forward. Culbertson auditorium will be leveled sometime in December to make room for the new Geological Sciences building [which the administration has taken to calling "Shoemaker's building."]. Working drawings are now being made for that endeavour, which is jointly financed by Mudd money and a federal grant. Groundbreaking will hopefully occur sometime next spring, say in March or April.

Number two on the list appears to be the Behavioral Biology lab, which is presently only about half funded. The building will replace Michigan Avenue, thus Pasadena has started preliminary drawings for relocating the utilities beneath Michigan, and should be ready for the next step next month. [The city has agreed in principle to having all streets interior to campus closed, but realization of this is a long way off].

Etaoin Shrdlu Time

This week's Etaoin Shrdlu Award for Quality in Journalism goes to the deserving news department of KTLA [channel 5]. Showing Cranston's applauding crowd right after a Yorty statement gives the impression that Yorty's statement was cheered enthusiastically, which it was not. Well, you've got it coming, channel five.

Continued on Page Three

The CALIFORNIA Tech

Thursday, May 27, 1971
Volume LXXII Number 30

Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Incorporated. The opinions expressed in all articles herein are strictly those of the author and do not necessarily reflect those of the editors or the newspaper staff.

Copyright 1971 by the Associated Students of the California Institute of Technology, Inc. All rights reserved.

Editors-in-Chief Peter W. Beckman
Paul A. Levin
Philip M. Neches
Entertainment Editor Nick Smith
Photography Editor John Fisher

Staff Bob Bresler,
Patricia Clabaugh, Pat Dunn,
Emden Gansner, Roger Goodman,
Malcolm Handte, Bob Kieckhefer,
Philip Massey, Ralph McGee, Terry
O'Neil, David Peisner, Etaoin
Schroedlu, Alex Seita, John Tris-
tano, millikan troll.

Photographers John Belsher,
Bill Loucks, Ken Mills, A. J.
Owens, Alan Stein.

Business Manager Marvin Mandelbaum
Circulation Manager Kim Border

The California Tech Publication
Offices: 115 Winnett Center, California Institute of Technology: 1201 East California Boulevard; Pasadena, California 91109. Represented by National Educational Advertising Service, Inc. Printed by News-Type Service; 125 South Maryland Avenue; Glendale, California. Second class postage paid at Pasadena, California.

Subscriptions \$1.50 per term
\$4.00 per year
Life subscription \$100.00

Throop Beat**Throop Beat Needs a New Building**

by millikan troll

Techers may now take advantage of Occidental's foreign exchange program, according to the Genial Dean. The plan takes advantage of existing programs, thus avoiding the expense of setting up the necessary administration here.

Students who take advantage of this program will pay tuition to Oxy during their year abroad, not to Caltech. Readmission to Caltech after the year would be automatic. Students on the program can take years abroad in Germany, France, Japan, and Africa. See Dr. Huttonback for more details.

Oversights

The schedule of classes for first term next year omits several economics classes. Econ 100, to be taught by Mr. Morrisroe [Director of Financial Affairs for the Institute], will be offered. I believe this course has been described in an earlier column.

Econ 106 [Gray] will also exist. See the write-up in the catalog. Also, Econ 130a,b will be added to the roster of courses. The course is titled "Political Foundations of Economic Policy," and will be taught by Dr. Plott, newly-appointed to the Division of Humanities.

Talk It Over

All of the R.A.'s and house presidents, the Institute psychologists, Dr. Smith, and Dr. Bonner met yesterday to discuss plans for housing women students next year. Apparently, a roughly equal number of women will live in each of the student houses, with perhaps more in the houses which already have women. This will mean about six or seven women per house.

The new electrical fixtures consist of new main room lighting, fluorescent lights over washbasins,

THE ASCIT FRIDAY NIGHT MOVIE THIS WEEK:

2001: A SPACE ODYSSEY

Starring: Keir Dullea, Gary Lockwood,
and William Sylvester

8 p.m. in Beckman Auditorium

Admission \$1.00

Tickets available at the Beckman ticket office or at the door Friday night.

NEXT WEEK:

THE TRAIN

VENUS THEATRE
2226 E. Colorado Blvd.
Pasadena
Open 11:00 a.m.—
2:30 a.m. Daily
Sundays Noon—Midnight

For Sexy Info Call
"The Voice":
796-8118

Pasadena's most unique, daring,
and controversial theatre.

EXCLUSIVE

Featuring this week
May 25 thru 31
"Dick and I"
A real counselor of love!
Caltech students — \$1.50 off
regular admission with this ad
Starting June 1
"The Virgin Maid"
A completely new show every Tuesday
Seeing is Believing!

ADULT ACTION • ADULT ACTION • ADULT ACTION

Engineering Club

Activities Successful

by Sam Insana

This year the Caltech Engineering Club put together its most successful program in a long time. First term saw a field trip to the computer graphics facility at C.F. Braun, a luncheon at the Athenaeum to discuss the American Society of Mechanical Engineers, a Pizza Party at Shakeys, and a trip for two to the ASME Winter Annual Convention in New York City.

A two day trip to San Francisco to see BART started off second term. A guest speaker from the Los Angeles traffic planning department had to face many dissatisfied freeway drivers at one meeting. Another meeting involved the three Caltech students who took part in the McDonald Douglas Space Environmental Chamber Test. Bridge construction films (with only casual references to theoretical physics) were shown at another meeting. Finally a trip to the local San Antonio Winery helped us in our thirst for knowledge of fermentation processes.

Third term started off with a follow-up study of the student-faculty engineering conference held at Tech two years ago. Members of the ASME interviewed faculty on problems in Engineering and a report was completed and submitted to the division chairman. Then a

Continued on Page Four

Public Interest Legal Group

Students Go Ahead Without Grant

by Ralph Graham

In February an article appeared in the *Tech* describing a Ralph Nader type group that was forming in Los Angeles. That group's application for funding by the Ford Foundation was denied, but students in the L.A. area still have the opportunity to support a public-interest legal group. These legal groups undertake action to equalize the difference between the organized companies and the unorganized public.

Colleges from every part of the L.A. area are now cooperating at Cal State Fullerton in forming a student-managed organization that will eventually, they hope, include the entire state of California. The group intends to oversee a full-time professional staff that will be paid by the student group. The student organization hopes to get its money through one-dollar per term contributions from each student at participating colleges. The request for the dollar will appear on the term bill of each student, but it need not be paid.

The role of students in the organization will be to make policy, to provide financial support, and to prove whatever staff support they can. The latter will include publicity, office work, and, for Caltech at least, research. It also seems likely that the EQL and the legal group will develop a close relationship.

Although Caltech will not provide a significant amount of financial support because of its small enrollment, it is proposed, by ASCIT, that a charge of one-dollar per term be placed on the term bill of every student. No student would have to pay this charge. All money collected will be held by ASCIT to be given to the Cal State Fullerton group. This matter will appear on an election ballot later in the term.

For further information, see Steve Watkins or Ralph Graham.

Throop Beat

Continued from Page Two

Well, the Rivet will descend on your tortured mentalities next week, so the time has come to sign off. This is my last column this year [stop snickering out there]. I've tried to keep you informed; I hope I've succeeded. Remember that only you can defeat militant apathy. DO SOMETHING. At least, I've tried.

Have a good summer, and see most of you back in September. For those going out into the cold, cruel world, I wish you the best of luck.

Cranston

Continued from Page One

Environment

The senator asked the federal Environment Protection Agency to reconsider the California request that all and not just 25% of the new cars to be sold in California beginning with the 72 models have their smog control devices checked.

Classified Ads

REAL ESTATE

Sierra Madre, 2 bedrooms, contemporary, new carpets, built-ins, 7 years old. Financing available. Call 355-0812 after 6.

Custom-built executive-view home, 3 bedrooms, 1 1/4 bath, 2 stall showers, immense living room and family room with fire places. Electric built-ins, no yard work. Alhambra location. \$39,500. Bob Burnside, 221-7366. Waade Realty Co.

Sierra Madre, 2 bedrooms, paneled living room, view of mountains, deep lot, close to church and shopping. Price \$16,500. Ydren Realty, 355-3482.

2 bedroom home for rent, 1 mile east of Caltech, trees, many rose bushes, fenced back yard. \$160 per month. Call 449-3192 5-8 p.m.

FOR SALE

FOR FREE! Take a dog home this summer! Up for adoption: female (spayed) Kerry Blue—adaptable, lovable, healthy. Parents moving to apartment and must find new home for "Clancy." Call Jane Test, ext. 1041 or 799-4496 eves.

Photo drier, not-too-good condition, cheap. Call Ext. 2154.

TRAVEL

EUROPE-ISRAEL-EAST AFRICA One way and round trip student travel discounts. SOFA agent for over 2000 inter-European student charter flights. Contact: ISCA, 11687 San Vincente Blvd., Suite 4, L.A., CA 90049. Tel. 826-5669.

EUROPE CHARTERS 50 departures, also from New York. India-Africa-Israel. 60% off. Free info: EASC, 323 No. Beverly Dr., Beverly Hills, CA 90210. Phone: 276-6293.

HELP WANTED

TRANSLATORS — ROUMANIAN with scientific training required. All languages and disciplines. Free-lance. Send resume to Box 5456, Santa Barbara, CA 93103.

SERVICES

TYPING SERVICE for students. Term papers, thesis, resume. See us for your typing needs. We offer quick service, accuracy, and professional results. Rates: \$1 per page, \$1.50 with footnotes. \$10 minimum for resume including copies. Management Services, 37 E. Huntington Dr., Arcadia, 91006. Phone 445-5794.

Buying or selling something? You, too, can take out an ad in the *California Tech*!!! \$1.50 per inch plus 20¢ per extra line for Classifieds. Bring ad copy to the *Tech* office, or phone Caltech extension 2154. O.K.?



IF STEREO SYSTEMS BE THE FOOD OF LOVE — PLAY ON...

SEE DOW SOUND CITY'S SOUND FREAKS,
WHO GIVE YOU HIGH QUALITY
AND LOW PRICES

THE SYSTEM 400

... with a sensational Nikko 701B — a 90-watt FM-AM-Multiplex receiver with circuit-breaker protection, driving a pair of the amazing DSC II speakers, each of which houses a 12" diameter bass speaker, a 6" diameter midrange speaker, and a 3" diameter super tweeter in hand-rubbed walnut cases. To complete the system, the Sound Freaks added a BSR 310X automatic changer — a top-rated performer — with base and dust cover. Once you listen to this marvel, and compare it to anything close in price ... you'll grab it!

Retail price	\$577.95
Dow Sound City price	399.00
You save	178.95

FREE! \$20.00 stereo earphones with any purchase of \$70.00 or more and this ad!

Easy Terms — Trade-Ins Accepted — The Sound Freaks Honor Master Charge, BankAmericard and Money.

WIN A SYLVANIA STEREO CONSOLE! GET FREE ENTRY BLANKS

AT

Dow Sound City

A subsidiary of MILO ELECTRONICS CORP.

1759 EAST COLORADO BOULEVARD, PASADENA

PHONE: 793-1195 OR 681-3416

Other store locations are: Goleta, Oxnard and San Diego

ASME

Continued from Page Three

luncheon was held at the Athenaeum to discuss the results. At the ASME Annual Student Conference held at USC, Sam Insana received third prize for his paper on "Saving Engineering at an Institute of Technology." The Caltech ASME received a cash award for second place in the attendance at the conference. But the biggest event was our student section winning second prize in the Bendix Contest for the best ASME out of 26 schools in Region IX.

With the awards, the section is having an end-of-the-year party at the Playboy Club in Hollywood. Deep appreciation goes to Professor David F. Welch who did a magnificent job as faculty advisor this year. Hank Waggy, Ed McCord, Vasant Nanavati, Bruce Seaman, Jan Waluk, Gary Rubenstein, Bill Kast, and of course Charlie Almquist were voted the most active members in the club.

EUROPE 1971

Caltech Charter Flight
Several Dates Available
LA/London/LA
Boeing 707 Jet
\$295 including fees and taxes
Flight Chairman: Dr. O. Mandel
For information call: 476-4543

CAMPOUT BUS TOURS

June 26-14 days \$310—Vancouver Island—Western Canada—The Inside Passage
July 17-14 days \$255—The Canadian Rockies—Banff and Jasper Natl. Parks—Vancouver Island
August 7-14 days \$575—Alaska—The Yukon—The Inside Passage—Northern British Columbia
Please write for free brochure:
DICK MILLER TOURS
1223 Frances Ave.
Fullerton, CA 92631
(714) 879-3741

STUDY SOUNDS

IMPROVE GRADES
Improve Grades While Devoting
The Same Amount Of Time To Study
USE STUDY SOUNDS
Increase Your Concentration And Improve
Your Comprehension. Study At A Faster Rate.
ELECTRONICALLY PRODUCED SOUNDS
CAUSE THIS TO HAPPEN
Please Specify
8 Track Tape, Cassette or LP Record
Send Check or Money Order. \$9.95 Each
Include 75c Handling and Postage
Sound Concepts, Inc., — Box 3852
Charlottesville, Va. 22902

SMOKING ACCESSORIES

Extremely Wide Selection
The Print Store, Inc.
1515 E. Colorado (Opposite PCC)
Open Evenings Till 9

PAT'S LIQUORS AND DELICATESSEN

1072 E. Colorado 796-6761
Open to midnight daily,
1 a.m. Fri. & Sat.
Keg Beer Party Supplies

Free Math Tutoring and Consultation

Freshman and Sophomore Mathematics C.I.T.

Two to four students for two to four hours each to gain experience and explore possibilities for more extended activities next year. Especially prepared to provide review instruction and work problems in the chapter on surface integrals for the final term examination in sophomore mathematics. Will try to highlight and make material clear and obvious. Summary notes available. Interested in summer tutorial consultation work and correspondence work. Can hopefully provide a flexible service at quite reasonable rates. In any case, no minimum or cover charges. Supported myself for four years by tutoring while acquiring PhD in mathematics at M.I.T. Assistant professor Connecticut 1941. Aerospace and computing until 1965. Now free-lance writer and consultant. Call or write. Henry A. Wood. 6007 South Milton, Whittier 90601. Telephone: 696-4448.

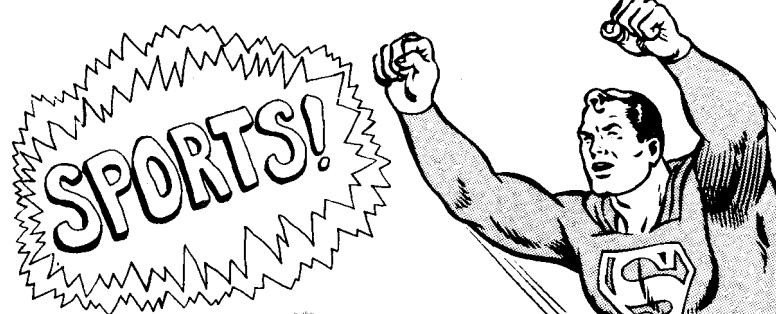
SPECIAL
DISCOUNTED

STUDENT AUTO INSURANCE

43% AVERAGE SAVINGS
NO SACRIFICE OF COVERAGE OR SERVICE
• PAYMENT PLAN TO FIT YOUR BUDGET
• LICENSED BY STATE OF CALIF. DEPT. OF INSURANCE
• NO MEMBERSHIP FEE REQUIRED
• PLACEMENT GUARANTEED

COLLEGE STUDENT INSURANCE SERVICE

5440 Pomona Blvd., L.A. (213) 723-0712
(near Atlantic) Robert Wallace



by Alex Seita

Superstars at Caltech are few and far from frequent. This year, Tech is lucky to have Alan Kleinsasser, an emerging superstar, on the track and field team. A freshman from Azusa High School in Azusa, California, Alan runs the 880 yard run in times phenomenal for both Caltech and college freshmen.

Early this year, Alan broke the old Caltech record of 1 minute 56.0 seconds in the 880 set in 1958 by Tony Leonard. Kleinsasser set the new record by winning against Occidental in a time of 1:54.4. Next,

duplicating his record, Alan had the same 880 time as he won in a meet against Whittier. Then, competing in the Conference meet (SCIAC), he placed fourth in the 880 breaking his Caltech record by having a time of 1:53.5.

Alan continued his outstanding track performance by running in the Riverside Invitational. There, he was barely defeated in the 880 as he again set a new Caltech record with a time of 1:53.2. Finally, this past Sunday (5/23/71), superstar Kleinsasser won the 880 at the La Beach Track Classic against the best state college track stars in California. A man to whom setting records was typical, Alan Kleinsasser set a new Caltech record by winning at La Beach with a time of 1:52.2.

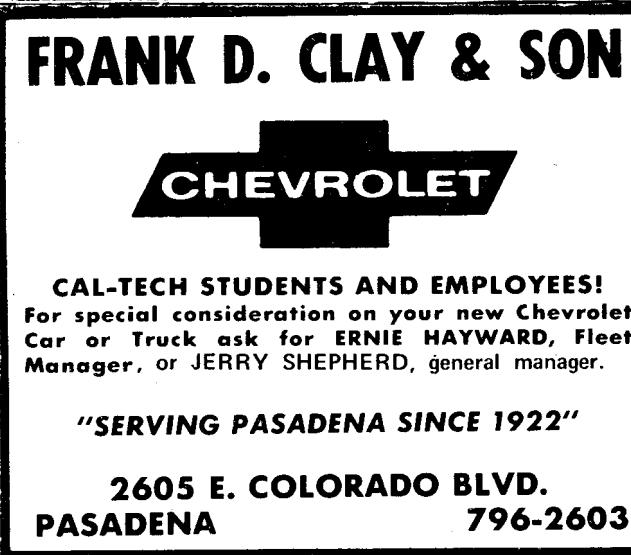
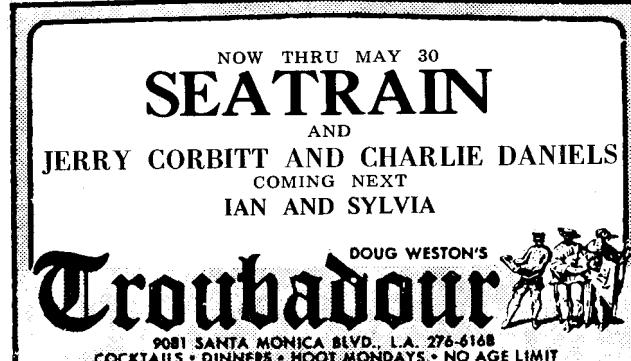
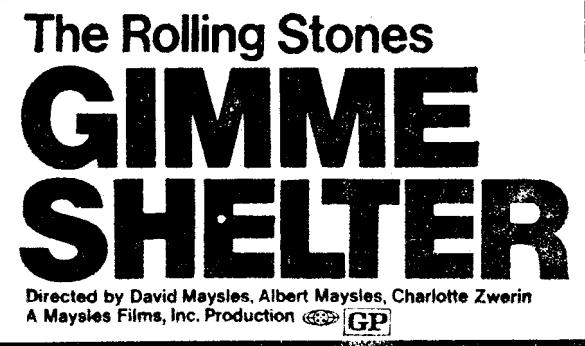


This was the scene at the Y-sponsored benefit concert for the Foothill Free Clinic last Saturday in Baxter.

—Photo by Ctein



Plus Important 2nd Feature
JOAN BAEZ
IN
"CARRY IT ON"
Directed by David Maysles, Albert Maysles, Charlotte Zwerin
A Maysles Films, Inc. Production **GP**



Winning Debate
Team Seeking
New Members

Charles Johnson

As one of those few Caltech teams to post a winning record (63-51 in 1970-71) in intercollegiate competition, the debating team is looking forward to next season. Aided by a good deal of recent interest the squad will probably number ten or more next season.

Anyone interested in taking part in the program is welcome and should contact the new Director of Forensics Charles Johnson in 266 Sloan (ext. 1343) or Fleming House. Likely stops on next year's tour include Northwestern, Air Force, Houston, Dartmouth and Emporia in addition to the major tournaments in California.

Next year's topic will be announced August first. Returning debaters Bryan Jack, Bruce Seaman and Dick Trtek will lead the squad which includes a varied list of backgrounds. New debaters next year will include Dale Collins, James Hugg, Steve Margaret, Greg Nelson, and Paul Steinhardt. Only an interest is required and the activity is opened to those with or without experience.