Volume LXXIX Number 28

Pasadena, California

Friday, April 14, 1978

#### **EPC Adopts New TQFR Format**

By Spencer Klein

At the Educational Policies Committee meeting this Monday, the revised TQFR format was discussed. Current plans are to have several forms, each for a different type of class. Categories ire: lab, seminar, lecture/recitation, and pure ecture.

The lab questionare would ask juestions such as workload, televance of experiments, relevance of lab notes, how vailable is the equipment, the instructors enthusiasm, etc.

Many questions would be common to all questionaires. These would be: hours per week spent on the class, and grade, class and option. The latter three would be to see who takes what classes, and how well they do in it. Whether or not the class was aken to fulfill a requirement would also asked. Jeff Copeland, the ASCIT Director for Academic Affairs, and committee hairman, would also like to get grade summaries from the egistrar's office, to compare the verage grades given with the verage grades listed on the IQFR form, to get an idea of who is filling the forms out.

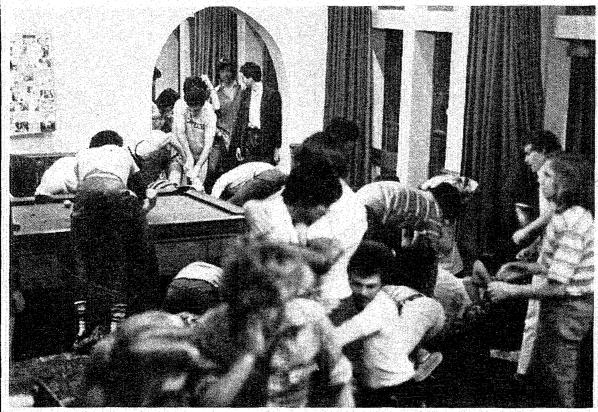
Seminar's would ask questions ike: appropriateness of the guest peakers, continuity, instructor's inthusiasm, and what percent of he seminars were attended.

Lecture/recitation questionaire's would ask: percent of lectures attended, percent of recitations attended, percent omework completed.

Also asked will be: how trongly you would recommend he class, TA, and instructor, how is the lecturer's enthusiasm, clarity, how high is the workload, and how good is the

Lecture classes would ask the above questions, but without the ones on the TAs.

Copeland stressed that the above changes will mean a big improvement, but only if they are completed and returned. He asked the EPC members to unnounce the questionaires at dinner and urge people to fill them out. He said that they could not evaluate any class with less than five responses.



Fleming: The Men & Women of Big Red break up a Gay Lib meeting in Fleming Lounge last monday Page: Ruffian Flems attack a group of peaceful Page Dudes in Fleming Lounge last monday Photo by Joe DiGiorgio Everyone Else: Page and Fleming were at it again in Fleming Lounge last monday

## The Health Center-Good, But... By Martin Goldberg action

When asked their opinion of the Young Health Center, students will give a variety of answers. At one extreme are those who claim, "I've never been there and never will, even if I'm dying." At the other end are those who say that they have used their services often, yet have no complaints. In between are reactions such as, "The nurses are nice, but the doctors are incompetent," or, "It's okay, unless you're sick." The one thing most agree on is that they aren't open enough.

To what extent can the Health Center be held responsible for its own actions? The reason that they are closed so often is simply lack of funds. For example, when a student was staying in the Health Center with mononucleosis, a highly contagious disease, the Center was willing to stay open for the weekend just for him, even though they theoretically had no money to do so. I was informed by one of the doctors at the Health Center that the administration threatened drastic

action if "too many" students are given medical excuses to get extensions on homework and finals, or if the extensions given out are too long; and as a consequence, they are very reluctant to give notes, and those that they give are rarely for more than a few days. For presumably similar reasons, they typically advise students to go to classes if they feel up to it, even though it is known that this lengthens time sick and time recovering, and can cause epidemics.

It would be hard to justify by such means a conversation I overheard when I was in the Health Center last year. I heard a doctor (name withheld) tell a drug salesman that one of two proposed medicines was indeed more effective, but they would like the less effective one instead since the more potent remedy made students drowsy, and they were opposed to prescribing something that would "interfere with their work across the street." It would be impossible to justify on the basis of Administrative pressure their policy that students

cannot look at the Health Center's copies of the Merck Manual or the Physician's Desk Reference (PDR) unless a doctor is present, especially since both are sold openly at the Caltech Bookstore. The attitude of the Health Center seems to be that they need get students only healthy enough to do their work.

A particularly enervating policy is the distrust of students. One Saturday, a student woke up at 11 am with a 101.6 degree fever, and felt too sick to rush to the Health Center in the hour remaining before it closed. Two days later, she felt well enough to walk over, and was diagnosed as having strep throat. When she asked for a medical excuse starting Saturday, they told her that they couldn't do that since they hadn't seen her until Monday, so they didn't know if she had been sick before they saw her, and thus had to assume that she hadn't been. I leave it as an exercise to the reader to determine whether or not this is an Honor System violation.

The Health Center has excellent peripheral services, however. These include free allergy shots, free innoculations for students, a weight-control Continued on Page Two

Also, it lacks a way of storing spoken information and seems unable to understand a sentence of over seven words.

The division of abilities is not necessarily the same for all people. For most right handed people, all of the preceding is true. Left handed people seem to have less specialization of hemispheres, and women have less than men. Additionally, subjects from different countries seem to have different specializations.

Many questions about the hemispheres of the brain await further research for answers. For example, Many experiments have been proposed for subjects whose mother tongue is written from right to left. There is speculation that their hemispheres may specialize differently. Research in brain functioning is one of the hottest fields in biology today.

#### **Curalto Wins Basketball** Award

Charles J. Curatalo, a junior in Page House, has been awarded the Emil Liston Award by the National Association of Intercollegiate Athletics (NAIA). Curatalo was nominated by District 3 of the NAIA and was chosen from nominees throughout the country on the basis of ability in basketball as well as scholarship, citizenship, character, and extracurricular activities.

A biology and chemistry major, Curatalo is a pre-med. He received a National Science Foundation summer research grant and has been conducting research on the membrane proteins of nerve and muscle cells. He has lettered in basketball and golf.
In his nomination, basketball

coach Hudson L. Scott praised Curatalo for his "leadership, quickness, and floor play." He described him as "superb in his team play, loyalty and encouragement of other players, and relationships with the coaching staff."

The award was established in 1950 in memory of Emil S. Liston, founder and executive secretary of NAIA until his death. The recipient must be a junior basketball player with at least a B average. Caltech received a \$300 grant from the NAIA to apply to Curatalo's tuition or expenses.

## Sir John Colville How's Britain

Sir John Colville, C.B., D.V.O., distinguished British career diplomat and private secretary to three Prime Ministers of Britain-Neville Chamberlain, Churchill, and Clement Attlee-will speak on "What is Right and What is Wrong with Britain," at 8 pm, Tuesday, April 18 in Ramo Auditorium. His appearance is sponsored by the Institute in cooperation with the English Speaking Union's Los Angeles branch.

Sir John is a trustee, an Honorary Fellow, and one of the founders of Cambridge University's prestigious Churchill College. He is visiting the United States on a speaking and fund raising tour for the Winston Churchill Foundation of the United States, an organization which provides financial support for outstanding U. S. scientists and students to study at Churchill College. Among the Caltech faculty, Nobel prize-winning physicist Murray Gell-Mann and professors Frank Marble, of jet propulsion and mechanical engineering, and Ronald F. Scott of civil engineering, are former Churchill scholars.

In addition to his distinguished career in the British Diplomatic Service, Sir John is a banker and director of several British corporations. He is the author of a number of books, including Man of Valour (1972), Footprints in Time (1976), and New Elizabethans(1977).

#### Two Brains Are Better...?

By Joel Rubinstein

Eran Zaidel, Senior Research Fellow, spoke to a full house in Beckman Auditorium last Wednesday on "The Elusive Right Hemisphere of the Brain.' The lecture was very interesting and both scientific and inderstandable. After the talk, so many people had questions that he lecture continued informally with the audience returning from he stage to their seats. This is not suprising, because any insight nto the function of the human brain is eagerly desired by inyone interested in the most fundamental aspects of the human condition.

The old theory held that each emisphere of the brain

specializes in specific tasks. The left hemisphere was supposed to hold language ability and function logically. The right hemisphere was supposed to be the home of holistic judgements and artistic ability, and be incapable of speech or any language ability. The lecture gave a-modification of this theory to agree with evidence that the right hemisphere does have some linguistic ability.

problem One experimentation is the difficulty of sending information to just one hemisphere of the brain. Ordinarily, the corpus callosum (a bundle of nerve fibers) connects the hemispheres and transfers information between hemispheres. As treatment for certain cases of epilepsy, this nerve bundle is sometimes severed. This makes it possible for information to remain

trapped on one hemisphere at least temporarily. To signal just one hemisphere, something is shown to the left of the center of the visual field. Formerly, the technique required flashing the signals for much less than a second, to avoid the problem of the eyes wandering from straight ahead. The new technique uses a contact lens-telescope device which can cut off either half of the visual field of either eye. Because it is fixed to the eye, the problem of wandering eyes is avoided, and the subject can look continuously at visual information.

Recent evidence of linguistic ability shows that depending on the specific task, the right hemisphere may carry nearly total comprehension or none at all. It seems to understand commonly used words far better than less commonly used words.

## Y Xerox Mauled, Again&Again

Xerox machine in Winnett Center has been damaged. This most recent altercation resulted in the copy cover being torn off. The Caltech Y leases the machine and is charged by Xerox Corporation for all repairs of damage caused by improper treatment.

On March 17, the main tray handle was broken. On February 8, it was broken again and the side panels were torn off. In January, the locked front panel was broken

For not the first time, the into. This is in addition to the regular unpaid use of xeroxing each month, averaging around \$90.00.

> We cannot continue to maintain this student service if this type of irresponsibility is repeated. We regret to announce that should the machine be damaged again, the Y will withdraw its availability for weekend use. We operate on the Honor System and depend on its respect.

#### **Two Techers Receive Prizes**

engineering major Cora Ann Hunter and science- engineering major Jack W Kohn have been phere. awarded 'Achievement awards' in the Consulting Engineers Association of California California scholarship competition. Cora recieved \$200 (despite a press release which said she recieved \$250). Jack was not available for comment, but his press release also said \$250.

among They were winners, from a field of 32 competitors, from 15 colleges. They won, according to the press release, awards ranging from Turbulent Buoyant Jets.' sophomore.

and an essay entitled, "Why I am affect this dispersal. interested in becoming a Dr. Wright conducted his Consulting Engineer." All the experiments in a specially equipwinners had GPA's approaching ped 35-foot long tank in Keck straight A, and all were in the top 10% of their classes.

#### **Schwartz Wins** Guggenheim Award

Dr. John H. Schwarz, a Research Associate in Theoretical Physics has been awarded a Guggenheim Fellowship. He was one of 292 recipients chosen from among 3073 applicants throughought the country. He will share a total of \$4,569,500

The recipients were chosen on acomplishment and strong promise for the future. This was fiftyfourth annual competition for these awards.

#### Wright's Thesis Wins

Steven Jay Wright, a 1977 civil engineering PhD recipient, has received the Lorenz G. Straub Award for his thesis, a study of Two Caltech juniors, chemical how sewage discharges diffuse into the ocean or smokestack emissions diffuse into the atmos-

> Dr. Wright is the third Caltech graduate student to win the prize in as many years. The annual Straub Award is given for the most meritorious thesis in hydraulic engineering or a closely related field. Entrants come from all over the United States and several foreign countries.

Dr. Wright's thesis was entitled "Effects of Ambient Crossflows and Density Stratification on the Characteristic Behavior of Round \$250 to \$1,000. The \$1,000 first "Ambient crossflows" such as place award went to Alfredo F. ocean currents or wind can affect Ayuyao, a Loyola- Marymount how "jets" of sewage discharge or smoke from smokestacks disperse Judging was based on GPA, in the ocean or air. "Density class ranking, community stratifications," which are layers activity, engineering work at differing temperatures in the experience, personal evaluations, oceans or atmosphere, can also

Dr. Wright conducted his Laboratory of Hydraulics and Water Resources. He simulated ambient crossflows by towing an experimental jet apparatus along the length of the tank to create a relative motion between the jet pipe and the ambient fluid in the tank. Density stratification was created by carefully layering the water in the tank with gradually decreasing saltiness. In his thesis work, Dr. Wright developed the theory which allowed his results to be scaled up to full size prototypes such as ocean sewage outfalls or tall smokestacks.

Dr. Wright is now Assistant

the basis of demonstrated Professor of Civil Engineering at the University of Michigan at Ann Arbor. He is a native of Washington state and attended Washington State University before coming to Caltech.

## BEER FOOD ROCKY'S BAR

**Outstanding Sandwiches Bud, Michelob on tap** 25¢ per 8oz glass Pinball, Pool

11 AM-2 AM 11 AM-Midnight, Sundays 1284 N. Lake, Pasadena

#### Letter to the Editor

#### **Caltech Musical**

There is confusion about the identity of the Caltech Musical. Last week it was once again referred to in the Tech as the ASCIT Musical, ASCIT has not put on a musical for two years. The Alumni Association, the FCOP and the Dean's Office each contributed more money to this year's show than ASCIT did, and the GSC, Service League and Master's Office also contributed smaller amounts. Proper credit should be given to these organizations, which is why the staff decided to call the show the Caltech Musical.

Pamela Crane Producer [Actually, while it's true that the current production is not primarily funded by ASCIT, it was very much ASCIT that made the whole thing possible, or at least likely. Back in the days when persons were persons and giants walked the earth, ASCIT turned an annual Talent Show into an original musical, "A Game of Chance Played in the Rain." This was followed by a more polished, and again original production the next year, "The Castle". Before that time, drama and music on campus had been separated into the Glee Club and Drama Club as far as productions go. ASCIT helped organize and finance the musicals through a lot of troubles. So while the current incarnation of the Musical is technically not an ASCIT production, please don't be too hard on them. Or us

#### Thuncan





#### **Health Center**

Continued from Page One

clinic, and many other programs. One can stay there overnight, no questions asked. One can take a hot bath there. They even have 2 whirlpool baths. The nurses are

The Health Center is located on Arden Avenue, just east of the tennis courts, across California Boulevard from Downs-Lauritsen. You can call them day or night, except weekends, at extension

#### **Golf Beats Occidental**

By M. Eric Kiddie

Inspired by their home links advantage at plush Annandale Country Club, the much improved Caltech Golf Team edged the Occidental Tigers last Monday,

The second victory of the season didn't come easy for the Techers' Bob Chess and Nelson Goldekener managed only three points out of a possible eighteen, against stiff competition, leaving the fate of the match in the hands of their teammates.

A valuable contribution was made by the freshman duo of Terry Thomasson and J. J. Sidorowich, who accounted for twelve big points.

The Beavers weren't out of trouble, however, until the back nine, when Charlie Curatalo and Andy Falls made their move.

**ASCIT Members 50c** 

approached in the clubhouse afterward, Curatalo recalled the turning point of the match.

"It had to be the Par 5 Thirteenth. After letting two birdies get away on Eleven and Twelve, it finally came together when I rammed in a multibreaking 15-foot winner."

Falls, whose opponent never really recovered from an earlier hexabogie eleven, complemented Curatalo's crisp play with several winners of his own.

The door slammed on the frustrated Oxy pair with Curatalo and Falls capturing 14 points.

Local oddsmakers favor the Techer squad seven to five in next Monday's match with La Verne. Motivating the team is coach Hal Cassriel's promise of a steak dinner for three season victories.

Others \$1.00

#### by P.M.





#### **IHC Tidbits**

Here are the hot items from last week's IHC meeting:

RA applications were passed around. Dabney, Lloyd, Page Ricketts, and Ruddock need need RA's. RA interviews have her going on in the houses.

Gang asked the houses to loo at their refrigerators and see they need new ones.

Next year, Athenaeum waiten will not be reimbursed for food service meals that they mix while waiting. However, no students with classes during me times will be reimbursed.
The rehabilitation committee

is ready to present their fin report. They are asking for \$1 million to be spent over a three year period. Over 90% of the total will go into the old house About half of it is for structure repairs.

## cătifornia **Tech**

Volume LXXIX Friday, April 14, 1978

Published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc. The opinions expressed in all articles are strictly those of the authors and do not necessarily reflect those of the editor or of the

> Editors-in-Chief ed. Bielecki Spencer Klein

**Business Manager** Kevin Drum

ed Bielecki, Ken Duncan, Mike Kurilla, Sandy McCorquodale, Jim Reichle, David Ritchie, Rubinstein, Geoff Sommer, Brett Stutz, Richard Willson

Photographers Dave Wheeler [Darkroom Chair man], Don Bacon, ed Bielecki, Marc Berger, Gregg Bone, Joe DiGiorgio, Al Kellner, Yin Shih Chris Wheeler

Production Flora Boyer, Nick Smith Circulation Carl Lydick [Manager], Bill Gould James Hong

California publications offices are located in Winnett Student Center (107-51) California Institute of Technology Pasadena, Ca, 91125. Telephons. 795-6811, Editorial-ext 2153. Business-ext 2154. Printed by News-Type Service, Glendale, ca Second Class postage paid

Subscription rates: term-\$1.50 Year-\$4.00, Life-\$100

Pasadena, Ca.

Friday Night at 7:30 and 10:00 in Baxter Lecture Hall

## Murder on the **Orient Express**

Next Week AND NOW FOR SOMETHING COMPLETELY DIFFERENT

### **News Briefs**

this Drum, Major

The Caltech Marching Band is nce again in operation. If you ould like to join the new band, sel free to come to our next thearsal, Sunday, April 16, from to 4 pm in the Beckman asement. No previous marching sperience is necessary since our rummer beats differently, nyhow. For more information, ontact Ken Shrum in Ruddock.

porting Events

Baseball - at Claremont-Harvey ludd, at 12:00 Saturday, April 5.

vs. Claremont-Harvey Mudd, ere, at 3:00, Tuesday, April 18.
Track - vs. Ambassador, here, t 2:00, Friday, April 14 oday).

vs. USIU and LA Baptist, ere, at 2:00, Friday, April 21. Golf - Southern California avitational Tournament, at orrey Pines, at 7:00, Friday, pril 14 (today).

vs. La Verne, here, at 1:00, londay, April 17.

at La Verne, at 1:00, Friday, pril 21.

Tennis - at Whittier, at 1:30, aturday, April 15. at Occidental, at 3:00, nesday, April 18.

pidey's Coming

Next Wednesday, April 19 at 100 the spiderman episode aturing Caltech will be shown. I was the one with Dabney Hall it, and Gates dressed up as the olts Museum.

Wanna Buy a Nuke?

The Caltech Y is presenting an wening presentation on "Principles, Policies, and Complexities of U. S. Arms Transfer" by Richard H. Wilcox, Chief of Arms Transfer U. S. Arms Control and Disarmament Agency. This talk will be at 8:00 pm, on April 20, in Winnett Center Lounge.

Hava Seder

There is still time to sign up for the Hillel seder. It is saturday, April 22 (second light), at 6 pm. For information, contact Dorene Lehavi at 99-4450.

Hava Ball

The Caltech Mixed Foursome Bowling League is starting up for the season. Starts Wednesday, May 10th, and runs for 15 weeks. Sign up by May 3rd for the league. The games are rolled at Bowling Square in Arcadia at 6:30 pm on Wednesday nights, at a cost of \$4.00 per bowler per night. Contact Laura Hollis (x2775) or Anita Duran (x2394) for more information.

**Outdoor Jazz** 

The Caltech Dixieland Band will be performing on the Quad from noon until one today, in a Noon Concert sponsored by the Caltech Y.

Indoor Jazz

Wednesday, April 19, 1978, the Bobby Bradford—John Carter Quintet will be playing in Dabney Hall starting at 8:00 pm. This evening of contemporary jazz is sponsored by the Caltech Y.

Home For A Day

If any student wishes to be in a private home for the first night of Seder, call Darene Lehavi at 799–4450.

Griffith Park Ride

The Caltech Cycling Club is sponsoring a ride to Griffith Park this Sunday, April 16th at 9:30 am. This is open to the Caltech community. Refreshments will be provided at Griffith Park. If you wish to come on the ride, please call Pat Huber (x2172) or Dave Sivertsen (x2173) and let them know. Information about the cycle workshop is also available.

# THE SKY'S THE LIMIT IN NAVAL AVIATION.

The Navy offers unlimited opportunities as pilots and Naval Flight Officers. If you're a college man in good physical condition, find out about them. Contact:

Lt. Tim Norrbom 4727 Wilshire Blvd. Los Angeles, CA 90010

NAVY OFFICER.

Scientific Women

On Tuesday, April 18, at 7:00 pm in the Morrison Reception Lounge, Occidental College will present a colloquium on "Women on Science". The panel will consist of Professors Horowitz, McAnally, Mays, Segall and Yin of the Departments of History, Chemistry, Biology, Physics and Mathematics. The colloquium will focus on the opportunities in the sciences for young women and on the attitudes of, and toward, young women who are entering a scientific profession."

Wine, Cheese and Art

Robert Cumming, who is currently exhibiting his artwork in the Baxter Art Gallery, will give a talk about his work in the gallery on the evening of Wednesday, April 19. Wine and cheese will be served at 6 pm, and the talk begins promptly at 6:30 pm. Caltech students, and members of the Gallery Support Group and Pasadena Art Alliance are invited to attend. There is no admission charge, but please give a call if you are planning to attend. (795–6811, ext. 1371).

The Best Defense . .

There is still time to sign up for Dr. Mary Conroy's one-day self-defense workshop for women to be held Sunday April 23 from 10 am to 3:30 pm in Dabney Hall Lounge.

Plans are being made to provide an opportunity for participants to discuss the course at a follow up meeting.

follow-up meeting.
Please contact Bev Pray at the Young Health Center, ext 2394 regarding registration. Special student fee is \$3.50, regular fee is \$12.50



The Golden Beer of Danish Kings.

Brewed in the U.S.A. by Tuborg Breweries, Ltd., Baltimere, Md.

# Caltech's Caltech's Caltech's is gonna make you an offer you can't refuse

Come try our new Salad Bar

House of the Week

Free root beer float on weekends for students from the House of the Week with purchase of meal.

Different house each week

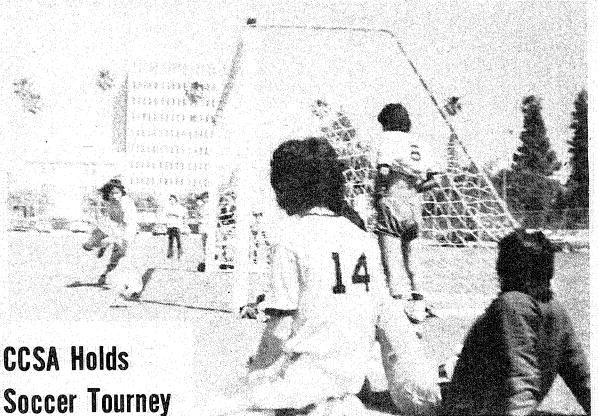
SPECIALTIES

SHAORMA, SOUVLAKI-STEAK DELICACIES BAKLAVA, BOURMA-ARMENIAN PASTRY DESSERTS
FALAFEL-VEGETABLE BURGER WITH DELICIOUS SAUCE WRAPPED IN BIBLE BREAD
SPECIAL SERVED EVERY NIGHT: USUALLY STEAK OR PRIME RIB, RICE PILAF, SALAD, VEGETABLE, AND REFILLS ON SOFT DRINKS AND MILK

**BURGER CONTINENTAL** 

792-6634

LOCATED ON LAKE 1/2 BLOCK NORTH OF CALIFORNIA



In the midst of the rainy season, last Sunday happened to be a clear and sunny day when the Caltech Chinese Student Association (CCSA) held an

at home. There were seven-man teams from UCLA, USC, CSLA, UCI, PCC and Caltech.

intercollegiate soccer tournament

Being the sponsors of the tournament, the Techers were very enthusiastic and had numerous practices. The Caltech team consisted of varsity players: Kwok Tsang, Ed Chen, Stanley Chen, Paul Yu, Jimmy Wang; soccer studs David Wong (Sr.), F.T. Chen (postdoc), Man-Chung Mak (Sr.), L. H. Kwon (Grad) and other substitutes.

The CCSA team started out strong, slaughtered UCLA 3-0 and hung on to tie CSLA 2-2. But the team lost to the strong PCC team 0-1 in the final of the tournament were: PCC took first, Caltech was second, USC was third, and in descending order were UCLA, UCI and

tournament was that CSLA forfeited their last game and left UCI unchallenged for the fifth place. Instead, a spectacular demonstration game was played between UCI (with their three cheerleaders) and the combined teams from the other schools.

The award ceremony was conducted by Professor Yuk Ling Yung of Geology and Planetary Sciences.

championship game. The results CSLA. A side feature of the

> 449-6967 449-1022

THE HAIR CUTTERS HIS AND HERS.

Caltech scores a goal against

CSULA.

1009 E. COLORADO PASADI NEXT TO THE ACADEMY THEATRE PARKING IN PEAR

CONTACT LENS WEARERS: save on brand name hard and soft lens supplies. Send for free illustrated catalog. Contact Lens Supplies, Box 7453, Phoenix, AZ

FOR SALE: CRC Handbook, 55th edition, \$12. Contact Spencer Klein, 29 Ricketts.

TYPING: Ruth C., Expert typist, West Los Angeles, Dissertations. Tables. Correcting Selectric. Symbols, pica and elite. Many typestyles. 7 days a week. 838-8425.

seeks magtapes. Jim Angel x283 or 793-2244 or send mail t [29970,JZA].

TYPING: Thesis/MS/Tech./Ca sette. Polished quality, 15 years experience. Phone (21) 357-2311 days, (714) 593-404 residence.

ADDRESSERS wanted imme diately. Work at home experience necessary- excelled pay. Write American Service 8350 Park Lane, Suite 269 Dallas, TX 75231.

## **JUNIORS!!** Need a summer job? Why work?

If you are a junior majoring in math, physics, or engineering, the Navy has a program you shoul know

It is called the Nuclear Propulsion Officer Candidate-Collegiate Program (NUPOC-C) and if you qualify, you can earn as much as \$650 a month right through your senior year.

If selected, you have qualified for an elite engineering training program which will lead to unequaled hands-on responsibility, a \$24,000 salary in 4 years, and gilt-edged qualification for jobs in private industry should you decide to leave the Navy later.

For more information, call (collect station-to-station) Lt. Tim Norrbom at (213) 468-3321 or send your resume to Naval Officer Programs, 4727 Wilshire Blvd. Los Angeles, CA 90010.

Charles Quarto/Joyce Everson/Robin Reid Mike McCastle/Mark Safan/Mark Goldenberg Apr. 14 Apr. 15 Ras Interpretations/Fred Bliffert/Tim Duffy Amy Madigan/Staples Burkhart/Paradise Apr. 16 Apr. 18-19 MECHANICS/LACE Night of Praise 9081 SANTA MONICA BLVD., L.A. 276-6168

Clip and Save Trans Tuneup . . . . . . \$25.00

#### PASADENA TRANSMISSION

26 N. Hill Ave. 792-6104 Mills Get Our Price And Guarantee Before You Buy! PASSENGER CARS — 2 YEAR OR 24,000 MI. WARRANTY
Price Includes Installation

Price Includes Installation

All CEEV POWER CLORS 63-76

All GENERAL MOTORS TURBORE 300 64-69

ALL GENERAL MOTORS TURBORE 350 & 400 64-76

ALL C-4 FORD/MERC (SMALL CARS) 64-76

ALL C-6 FURD/MERC (LARGE CARS) 66-76

ALL CHRYS. PRODUCTS 6 CYL 62-76

ALL CRRYS. PRODUCTS 8 CYL 62-76

ALL AND ODGRESSES 62-76 . . . . . . . . . . . . . . . . . . .

TAXES & FLUID EXTRA, FINANCING AVAILABLE.

FR. WHEEL DR. NOT INCL. SE HABIA ESPANOL



Second-Class Postage paid at Pasadena, California. The California Tech is published weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winhett Student Center, Caltech 107-51, Pasadena, CA 91125.

569 South Lake Avenue • Pasadena, Calif. • 449-5050

Gigantic sandwiches, Unique salads, Homemade soups. Pizza, Quiche Lorraine, Fondue, European and homemade desserts. Altadena soft frozen yogurt

> You may bring your own favorite beer or wine

OPEN 7 DAYS Sun. & Mon. 11am-7pm Tues.—Sat. 11am-10pm

Present your student ID and get 50¢ off any purchase of \$2 or more (through April 30)