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I am looking for people to work in all of our divisions: Development, the OEM organization, Field Sales, Corporate Sales and Support, Consulting, and International divisions. If you have an interest in any of these areas, please sign up for an interview and/or call. We want very much to share our success with the best.

Last year we hired 43 exceptional graduates; we hope to hire 70-100 from the Class of 1987.

Larry Lynn
Oracle Corporation
20 Davis Drive
Belmont, California 94002
(415) 598-8183

Write or call collect.

SPORTS

Runners Top Pepp'dine

by Speed Demon

Last weekend at Lower Arroyo Park, the Caltech Beaver harriers accomplished a team goal on their own home turf. By sweeping yet another quadrangular meet, they have assured themselves of a winning season. In so doing, each and every member of the team made a contribution, running competitively and intelligently on Caltech's hot and hilly home course.

Coach Jim O'Brien explained that he had assigned many of the athletes specific jobs they had to do in order for Caltech to win. The team focused its attention on Cal State San Bernardino, a team which had demolished the 1984 and 1985 CIT Cross Country teams. Last year, for instance, CSSB finished four runners before Caltech had one cross the line up in San Bernardino. This was a sound thrashing and they brought essentially the same team to Pasadena with the addition of one athlete who was already running faster times than the other four. Caltech definitely had their work cut out for them and it's a credit to the team that they arrived at the Lower Arroyo Park with hard hats on and lunch pails in tow.

While CSSB had improved somewhat over last year, Caltech's athletes have improved dramatically. John Gehring, Chuck Lee, Mike Jensen and Alex Athanasopoulos all trained hard

over the summer. Coach O'Brien believes firmly that this additional training and dedication has been the secret to this team's success.

The race itself was highly dramatic and exciting. For the first 1 1/2 miles Caltech's top four (Gehring, Lee, Jensen and Athanasopoulos) packed together as a single unit while several CSSB runners were stringing out ahead of them. Then it was time to start reeling them in, each athlete keying on a specific opponent. At the halfway mark (2 1/2 miles), as the runners passed by the starting line, CSSB was still in position to win the race by three points. O'Brien was getting frantic, barking instructions to each of the runners as they raced by, all the while calculating the outcome of the race.

Being the finely tuned, highly trained and tremendously coachable team that they are, it was at this point that CIT dropped the hammer on CSSB.

John Gehring edged ahead of CSSB's number one runner while Chuck Lee (30:27) also cracked into their top three. Meanwhile, Mike Jensen and Alex Athanasopoulos were straining to get ahead of CSSB's number four man, which they finally did, finishing in 31:00 and 31:22 respectively. John Beck and Jeff Willis were cleaning the clock of Cal State's fifth man, completing the 5.1 mile race in 32:16 and

32:23. Darin Acosta closed fast to round out the top seven with a time of 32:57. Final score: Caltech 26, CSSB 30!

Other Teams

You are probably wondering about the other teams involved in this meet. Well, we are going to tell you anyway.

Pepperdine U. and Masters College were the other participants, but with the exception of Masters' number one runner, it was no contest. Phil Duncan of Masters blazed this course as though he owned it. He now *does* own the course record after completing it in 28:19. Additionally, John Gehring recorded the fastest time ever on the course by a Caltech runner as he obliterated the old record by 24 seconds, finishing in 29:37. Final score: Caltech 20, Masters 43 and Caltech 16, Pepperdine 47.

Several other Caltech runners raced exceptionally well, running as a second pack and finishing very strongly. Ron Rogge (33:06), Andrew Stevens (33:09), Ted Sande (33:54) and Rob Grothe (33:41) all placed ahead of Masters and Pepperdine's number two runners.

The Women's Team

Caltech's women weren't nearly as successful as the men, but they certainly raced their hearts out and took another victory over Masters College by default while

turning in some of their best performances of the year.

Over the hilly 3.1 mile course, Vicki Lane returned to racing after a foot injury, to finish ninth in 24:25, as Margi Pollack closed in fast for eleventh place in a personal best time of 24:38. Jarita Holbrook, who was busy tying her shoe when the race began, played catch-up all the way to finish in 25:12. Closing out the scoring were Christina Garden and Bibi Jentoft-Nilsen, who completed the race in 25:41 and 26:08 respectively. Christina has shown great promise while steadily moving up through the ranks despite a late start in training and a nagging ankle injury, according to Coach O'Brien. Bibi has been a very steady performer for us throughout the season and is only now beginning to scratch the surface of her potential.

Closing out the top seven were Carmen Shepard (26:45) and Dee Morrison (29:34). Dee turned in her best performance of the season.

Caltech was defeated 15 to 40 by a very strong CSSB team, and 22 to 30 by Pepperdine. The home team has been combating a series of minor injuries all season and, as of yet, hasn't had the opportunity to fire on all cylinders.

The Future

This weekend, Caltech tangles with Pomona-Pitzer (for the third time this season) and Claremont-Mudd-Scripps at Pomona. This will close out the dual meet season, as both men's and women's teams begin preparations for the SCIAC Finals at La Mirada Park on the

first of November, and the NCAA Division III Western Regionals in San Diego on 15 November. Stay tuned for more *Orange Crush* results.

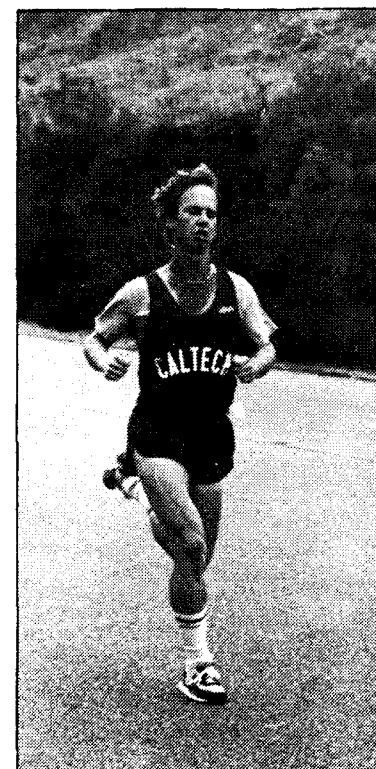


photo by Steve Lodge

Caltech's John Gehring set a new course record last weekend in the Beavers' race against Pepperdine University. The Beavers are in action again tomorrow at Pomona.

All-Day Polo

by R. Mikasa

The Beavers played polo literally from dawn to dusk this weekend. At first they thought Big Clint wanted them there at 6:00 AM China time, but at 6:00 AM California time, they found their way through the darkness to the pool. No one got lost this week because, fortunately, all five games were at the Caltech pool.

PCC, their first challenge, was also their closest game. Little did the Beavers know that the first game of the tournament was their chance to knock off the tournament champions. The Beavers trailed most of the game, although they had a chance to tie it up in the third quarter with no goalie in the goal. However, "The Golden Choke" demonstrated excessive strength by hitting the side of the cage as hard as he could, and Tech fell 16-13.

Then the Beavers turned on for two victories against Chapman and Redlands, followed by the traditional, celebrated victory naps. (The Beavers had been playing since before dawn, after all.) Said Coach Dodd, "Vince, you're a SENIOR."

The Chapman game was interesting because, by the end of the game, Chapman had only four eligible field players in the water. All the rest had been kicked out. The motto of this story is, "Don't play dirty polo against the Beavers when they're paying the referee."

Although everyone was very excited about the Riverside game, everyone was also very tired. What can you say? The Beavers finished the day with a 2-2 record and third place out of five teams, achieving their most extravagant goals of mediocrity.

The Beavers opened conference play Wednesday with a disappointing loss to Occidental. What? You mean all those games they've played don't count for squat? That's right. The next four weeks are what make or break Beaver polo.

The Beavers start a tough road trip Saturday against Pomona-Pitzer. The current record is now 8-10, conference record 0-1.

GNP SHOWCASE

WELCOME BACK!

NOW THAT YOU'RE SETTLED ... (AND PROBABLY PREPARING FOR MIDTERMS), YOU COULD PROBABLY USE SOME AUDIO "DECOMPRESSION". CONTINUING WITH THE 7 YEAR TRADITION, (HAS IT BEEN THAT LONG?) WE'RE HAVING A "BACK TO SCHOOL" OR "I REALLY DON'T WANT TO WAIT UNTIL DITCH DAY" SALE! IT STARTS THIS FRIDAY AT 11:00 A.M. AND ENDS SUNDAY AT 5:00 P.M. (WHEN WE CLOSE!). THERE WILL BE SOME ONE-OF-A-KIND AND LIMITED QUANTITY PRODUCTS ALA DITCH-DAY, BUT HERE ARE A FEW SPECIALS -- SOME ARE LIMITED TO QUANTITIES ON HAND:

ALL GNP SPEAKERS -- 20% OFF

ONE BACK TO SCHOOL SPECIAL

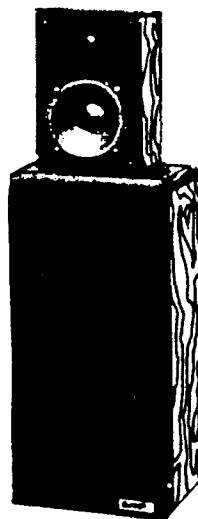
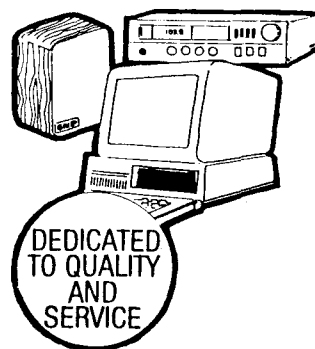
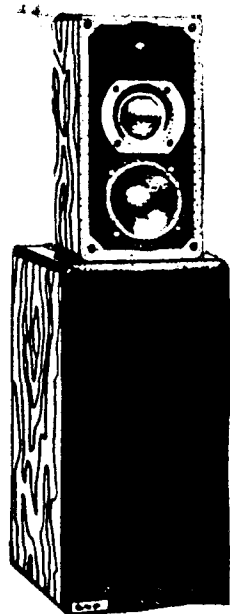
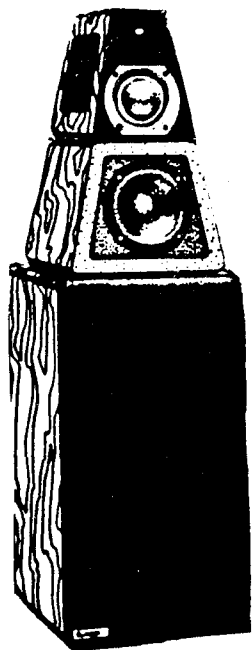
	REGULARLY
GNP SOUND MIRROR MODEL 6	\$250.00
MITSUBISHI DAR-46 50W/CH RECEIVER	\$320.00
MITSUBISHI DP-209 COMPACT DISK PLR	\$280.00
(OR DENON DP-35 W/CARTRIDGE)	=====
SUBTOTAL	\$850.00

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ONLY \$288.00

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NAKAMICHI BX-100 CASSETTE DECK	\$329.00
PROTON 950 50 W/CHANNEL RECEIVER	\$479.00

THERE WILL BE LOTS OF OTHER NEW, USED, AND DEMO EQUIPMENT FOR SALE BUT PRICES ARE FOR THIS WEEKEND ONLY!



WHAT GOES ON

See Snotty Scotty

Yes, Pasadena favorites Snotty Scotty and the Hankies perform today at noon on the quad. This local band entertains many patrons at the Loch Ness Monster Pub every Saturday night, and is very well received. They are also the official band of the Doo Dah Parade. Caltech is fortunate to be able to hear their music today. Remember—eat your lunch on the quad to the tunes of Snotty Scotty and the Hankies!

U.S.—Japan Talk

Dr. Milton Plesset breaks the monotony of another long Caltech week with a special presentation to be held in Winnett Clubroom One Wednesday at noon. His presentation, "Modern Technology in the United States and Japan," compares the development of the nuclear power industry in the two countries. Dr. Plesset is a Caltech Professor Emeritus in Mechanical Engineering.

Sail, Hike, and U.N.

Tomorrow will be a busy day for many at Caltech, as the Y sponsors three programs. First, for the nautically inclined who were lucky enough to have reserved their space early, the day-long sailing trip departs from Winnett at 8:00AM sharp for a day of adventure around Anacapa.

For those landlubbers who still seek adventure, the Caltech Mountain Hiking Club holds its first all-thrills no-frills event, the Mt. Baldy day hike also leaves at 8:00AM sharp. Please make sure you are in the right car...

Finally, for those with worldly interests, the United Nations Association celebrates the UN's 41st anniversary at the Ath. If you signed up, you will have an excellent lunch and meet other students from Oxy and beyond.

The Y has many other exciting programs in the planning stages. If you or someone you know is interested in helping with program ideas or implementation, stop by the Y Office, second floor of Winnett, for more information.

Wise Internships

WISE, Washington Internships for Students of Engineering, is looking for a few good third-year engineering students. Students will study the roles of engineers at government hearings, as staff members of legislative and regulatory bodies, as lobbyists, as members of corporate staffs interacting with governmental agencies, and as representatives of professional engineering societies, standards setting organizations, or public interest groups.

In addition, each student will complete a project that will document a specific engineering-public policy issue, address topics of concern to the participating societies, and/or form the basis for technical papers and case studies to be disseminated by the sponsoring societies. There is a stipend and a travel allowance.

For application forms, write to: WISE American Society for Engineering Education Eleven Dupont Circle Washington, D.C. 20036. Application Deadline, December 31, 1986.

Folk Volunteers?

The Caltech Folk Music Society is looking for volunteers to help set up for concerts, move chairs, transport equipment, etc. In return for your help, you will get free admission to our concerts. If interested, call Rex Mayreis at 793-8775 or write to the Folk Music Society at 138-78.

Chinese Dance Group

Have nothing to do on Halloween night? Then come see the Youth Goodwill Mission from Taiwan perform in Beckman Auditorium! The performing arts group, which consists of students selected from various universities in Taiwan, will present exciting Chinese dances and songs. This will be their 12th U.S. tour and they have played at Caltech before with great reviews. The tickets are \$5.00 for adults, \$3.00 for kids 12 years and under; they can be obtained through the Caltech Ticket Office (call x4652). Remember, the performance time is 8:00 pm, October 31.

\$120,000!

For all you aspiring investment bankers out there, now's your chance to get some hands-on experience in buying and selling stocks by joining the Caltech Student Investment Fund (SIF). The SIF is a portfolio of stocks, bonds and cash presently worth about \$120,000 which is managed by Caltech (undergrad and grad) students. Investment policies and decisions are completely under the control of the student board, which meets on a weekly basis to discuss current investments and long-range strategies. The only prerequisite for participation in the SIF is interest: anyone wanting to learn more should contact Wesley Boudville, Chairman (x4873) or Alex Becker, Vice-Chairman (449-2565).

SAM/PE Money

Engineering, physics, chemistry, and metallurgy students studying materials and processes are eligible to apply for the Society for the Advancement of Material/Process Engineering \$1000 scholarship for 1987. Applicants must be full-time undergraduate students. Application forms and information are available in the Financial Aid Office, 515 S. Wilson. Deadline is February 1, 1987.

Frosh Pre-Meds

There will be an informal sandwich luncheon meeting at the Health Center from 11:30 am to 1:00 pm on Monday, October 27, with Dr. Coleman, pre-med advisor.

College Fiction Contest

Playboy magazine is now accepting entries to its annual College Fiction Contest, open to all registered college undergraduate and graduate students. The writing competition offers a cash prize of \$3,000 and publication of the winning short story in the October, 1987 issue of Playboy magazine.

Entry deadline is January 1, 1987, and full rules are available in the October issue of Playboy, and may also have been sent to the Humanities office (there is some doubt at this writing).

Truman Scholarship

Sophomores interested in a career in government are eligible to apply for the 1987 Harry S Truman Scholarship. Each scholarship covers eligible expenses of tuition, fees, books, and room and board, to a maximum of \$6,500 annually. To qualify you must be nominated. To apply for nomination you must be a full-time student, have at least a B average and be in the upper ¼ of your class, be a U.S. citizen or U.S. national, and have selected a major related to public service.

Applications are available in the Financial Aid Office, 515 S. Wilson, and must be returned to the office no later than November 14, 1986.

GEM Fellowships

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc. (GEM) is accepting applications for its fellowship program which will provide 125 fellowships to minority students in engineering for 1987. Application is open to those falling into the groupings of American Indian, Black American, Mexican American or Puerto Rican, who are U.S. citizens. At the time of application, the minimum academic requirement for the student is enrollment in the junior year of undergraduate study in one of the engineering disciplines. Those presently in their senior year or recently graduated are also encouraged to apply.

Each fellowship participant must work as an intern for a member employer in the program and must complete the academic work for the master's degree at one of the member universities. There are 50 member employers and 50 member universities in the program at this time. The fellowship includes a stipend of \$5,000 per academic year plus a salary for summer internship as well as free tuition.

Applications must be received by December 1, 1986. Awards will be announced by February 1, 1987. Information and applications may be obtained from: GEM, P.O. Box 537, Notre Dame, IN 46556.

Swedish Scholarships

Scholarships for \$500-\$1000 are available for 1986 from the Swedish Club of Los Angeles. Qualified applicants must be full-time university students living in Southern California, of verifiable Swedish descent, strong academic qualifications, economic need, and be U.S. citizens or permanent residents. To apply, send your résumé to:

R. W. Jackson
1250 E. Walnut St., Suite 210
Pasadena, CA 91106
Deadline is November 14, 1986.

Straighten Those Knees!

Walkers Club of Los Angeles holds a Racewalking Clinic at the Caltech Track every Thursday evening at 6 pm. Walkers at all levels are welcome. Racewalking is good aerobic exercise that is not hard on your joints, it's fun, and it doesn't look funny.

And for those who really want to spectate (or better yet, to participate), the Rockport Grand Walk, featuring the American, Mexican and Canadian racewalking teams, will take place on Saturday, November 1 at the Rose Bowl. Lest you should be intimidated, the Grand Walk also includes a 5K "All Comers" race and a 5K Fitness Walk.

If you want to compete, want to learn how to walk all over again, or are merely curious, come out some Thursday or call (818) 577-2264 for more information, or contact Kate Hutton at 252-21 (x6959).

Med Scholarships Too!

The Army Health Profession Agency is offering 350 scholarships to students planning to attend medical school. To qualify you must be a full-time student, a U.S. citizen, and under the age of 35 when you enter medical school. Students who accept the scholarship will become members of the Army Reserve and required to attend 45 days of Active Duty Training per year they are in the program. The scholarship pays 100% tuition, books and fees, and provides a monthly stipend. There is no obligation attached to submitting an application. Deadline is December 1 for 1-4 year scholarships. To apply write to:

U.S. Army Health Professional Support Agency
1600 N. Broadway, Suite 300
Santa Ana, CA 92706-3954
or call collect (714)836-2355. Additional information is available in the Financial Aid Office at, you guessed it, 515 S. Wilson.

CIC Fellowships

The Committee on Institutional Cooperation Minorities Fellowship Program is offering 40 fellowships to members of underrepresented minority groups seeking PhD degrees in a wide variety of fields in the areas of Social Sciences, Humanities, Sciences, Mathematics and Engineering. The member universities are the midwestern Big 10 plus the University of Chicago. (If you don't know who's in the Big 10, find a sports section—this is football season).

Each CIC Minorities Fellowship is for four academic years. For 1987-88, each award will pay full tuition plus a stipend of at least \$7,000. The eligibility is kind of complicated, so contact them as early as possible. Application deadline is January 7, 1987. Write: CIC Minorities Fellowships Program, Kirkwood Hall 111, Indiana University, Bloomington, IN 47405, or call toll free (between 6 am and 1 pm Pacific time) (800) 457-4420.

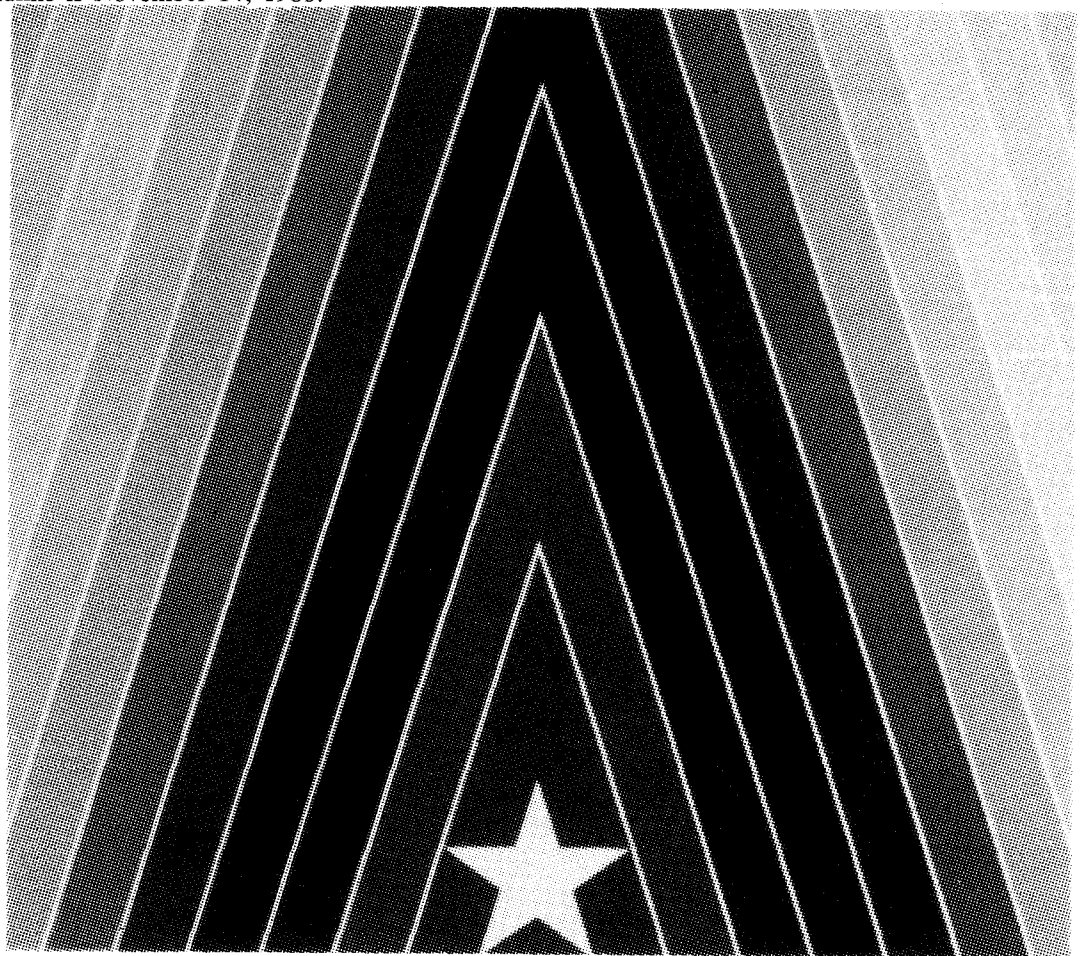
... And EE Scholarships

The Northrop Corporation has established a \$3,000 scholarship at Caltech for the 1986-87 academic year. The scholarship is open to juniors in Electrical Engineering with at least a 3.3 GPA and a career interest in the defense aerospace/electronics industry. The applicant must be a U.S. citizen, a resident in geographic proximity to the Northrop facility and must not be a concurrent recipient of another company's scholarship.

Applications are available in the Financial Aid Office at 515 S. Wilson. The deadline is 4:00PM Friday, October 31.

(If you are receiving need-based financial assistance, receipt of this scholarship could lower your "self-help" aid by as much as \$1,750.)

continued on page 6

**HOW FAR WILL YOUR TALENT TAKE YOU?**

Apply for the TIME College Achievement Awards and find out. TIME Magazine is searching for 100 college juniors who have distinguished themselves by their excellence, in academics and, more importantly, exceptional achievement outside the classroom.

The top 20 winners will be awarded \$2,500 and

profiled in a special promotional section of TIME. Eighty finalists will receive \$250 each. All 100 students will be given first consideration for internships with participating corporations.

Deadline for applications is December 31, 1986. Details at your dean's office or call 1-800-523-5948. In Pennsylvania, call 1-800-637-8509.

TIME

The College Achievement Awards

FINALLY A FREE FLIGHT PLAN JUST FOR STUDENTS. YOU WON'T GET A BREAK LIKE THIS ONCE YOU'RE OUT IN THE REAL WORLD.

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But what's more, for the 10 students on every campus who enroll the most active student flyers from their college there are some great rewards: 1 free trip wherever Continental or New York Air flies in the mainland U.S., Mexico or Canada.

Or the grand prize, for the number one student referral champion in the nation: a Porsche and one year of unlimited coach air travel.

And how do you get to be the referral champion? Just sign up as many friends as possible, and make sure your membership number is on their application. In order to be eligible for any prize you and your referrals must sign up before 12/31/86 and each referral must fly 3 segments on Continental or New York Air before 6/15/87. And you'll not only get credit for the enrollment, you'll also get 500 bonus miles.

So cut the coupon, and send it in now. Be sure to include your current full time student ID number. That way it'll only cost you \$10 for one year (\$15 after 12/31/86) and \$40 for four years (\$60 after 12/31/86). Your membership kit, including referral forms, will arrive in 3 to 4 weeks. If you have a credit card, you can call us at 1-800-255-4321 and enroll even faster.

Now more than ever it pays to stay in school.

SIGN ME UP NOW! (Please print or type) 1 Year (\$10) 2 Years (\$20) 3 Years (\$30) 4 Years (\$40)
Must be submitted by 12/31/86.

Name _____ Date of Birth _____
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Zip _____
Permanent Address _____ Zip _____
Full time student ID # _____ Year of Graduation _____

\$ _____ Check/Money Order Enclosed PLEASE DON'T SEND CASH
 American Express Visa MasterCard Diner's Club

Account Number _____ Expiration Date _____
Signature **X** _____

FOR MEMBERSHIP APPLICANTS UNDER THE AGE OF 18: The undersigned is the parent/guardian of the membership applicant named herein, and I consent to his/her participation in the Collegiate FlightBank program.

Signature **X** _____

Send this coupon to: Collegiate FlightBank
P.O. Box 297847
Houston, TX 77297

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Complete terms and conditions of program will accompany membership kit.



Some blackout periods apply for discount travel and reward redemption. Complete terms and conditions of program will accompany membership kit. Certain restrictions apply. Current full time student status required for each year of membership. To earn any prize a minimum of 12 referrals is required. All referral award winners will be announced by 8/1/87. 10% discount applies to mainland U.S. travel only. Students must be between the ages of 16 and 25. Porsche 924 registration, license fees, and taxes are the responsibility of the recipient. © 1986 Continental Air Lines, Inc.

WHAT GOES ON

Announcements for *What Goes On* must be submitted on an announcement form (available outside 107 Winnett) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 107-51, or put them in the mail slot in the door of 107 Winnett. Announcements must be received by the Tuesday prior to publication.

Frosh Admissions Opening

Sign-ups for one position on the Freshman Admissions Committee will be on the Master's Office Door from Friday the 24th until the evening of Tuesday the 28th. Interviews will be held Wednesday the 29th at the IHC meeting.

Medieval Combat

Learn medieval-style armored combat! The Caltech Medieval/Renaissance Society will be meeting this Monday (27 Oct.) from 7:30 to 9:30PM in the Y Lounge, to plan and schedule regular on-campus fighting practice sessions. Contact Doug Bloomer (578-9769) or Amy Carpenter (794-2612).

Philharmonic Tonight

Tonight marks the start of another ever-popular Y program series: the L.A. Philharmonic trips. Kurt Sanderling conducts the Philharmonic in Schubert's Symphony No. 8 and Bruckner's Symphony No. 7 tonight at 8:00PM. A Y car leaves for the Music Center at 7:15 from Winnett. If you are interested, please ask at the Y Office, second floor Winnett. Tickets are at a subsidized price of \$2.00, and more performances later in the season are planned for those unable to take advantage of tonight's opportunity.

ACADEMY BARBER SHOP

27 No. Catalina, Pasadena
Open Tues.-Sat., 8 A.M.-5 P.M.
449-1681

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FIRST TIME BUYERS, STUDENTS, INVESTORS Spacious, bright, very private 1 BR condominium, beautifully decorated in TODAY'S colors. \$74,500. Also available, spacious studio with large balcony allowing indoor-outdoor living. Beautiful muted beige decor. \$51,900. Both conveniently near South Lake Ave., shops, Caltech, and freeways. Favorable, easy financing available. The William Wilson Company. Rob Weise. (818) 794-7114. Residence (818) 797-0060. 1340 East Altadena Drive, Altadena, California 91001.

FOR SALE BY OWNER 2112 San Pasqual 3 Bedrooms 2½ baths, dining room w/french doors, breakfast room, roomy laundry room, attached garage w/opener, circular drive, outdoor dining patio, security system. (818) 796-1069 (213) 377-3427.

SERVICES—

INSURANCE WAR! We'll beat anyone's prices or don't want your business. Sports cars, multiple tickets, good-driver discounts. Request "Caltech Plan." (818) 992-6966 or (213) 873-3303.

FOUND—

FOUND: Phasar Analog watch with broken band at Lloyd house. Contact P. Searcy, Lloyd #131 x6810.

CALTECH BOOKSTORE—

SIDEWALK SALE ENDS TODAY: Book bargains of 50%-90% off. Oodles of discounted books, reduced records, clothing, and supplies. 10 a.m.-3 p.m. Caltech Bookstore.

RATES \$2.50 for first 25 words; 10¢ for each additional word. Send written ad with payment to 107-51. No charge for on-campus lost & found.

Rent-a-Mole Today!

Blacker House needs money. YOU need your room cleaned, your car washed, your Interhouse built, your paper typed . . . and now is your chance to have all these tasks accomplished—by someone else! Twenty to twenty-five brave volunteers from Blacker House will be auctioned off to the highest bidder today for work time on Saturday. The auction will be held tonight (Oct. 24) in Blacker Courtyard starting promptly at seven PM. Bernie Santarsiero will be the revered auctioneer.

For your reference, the following people are participating so far: Shubber Ali, Paul Amadeo, Irene Chen, Nancy Drehwing, Glenn Eychaner, Rob Fätland, Steve Gómez [note ethnic accent mark], Bill Gustafson, John Hart, Tim Hochberg, Andrew Hsu, Nathan Inada, Bibi Jentoft-Nilsen, Scott McCauley, Mike McDonald, Marty O'Brien, Tracey Ollick, Margi Pollack, Randy Pollock, and Brad Scott.

The rules:

- ① Bidding starts at \$10. No opening bids less than this will be accepted.
- ② Arrangements for a day other than Saturday may be made by mutual agreement between buyer and buyee (?). The day should be approximately equal to an eight-hour work day (unless the person should agree to do more willingly). Time off will be given for sports events in which the purchased Mole is a team member.
- ③ Most of these people will be very good natured about whatever you ask; however, a joke is a joke—don't push things too far, especially if your Rent-a-Mole is getting ticked off or upset. This is supposed to be fun for everybody.
- ④ The DMOSH/auctioneer has final say in all transactions.

More Russian Tours

For those too anxious to wait for the spring break Russian tour, there is a winter tour being offered by the Society for Cultural Relations/USA-USSR. The 30-day tour, including intensive practice and individual attention in the Russian language, hotel accommodations, meals, sightseeing in Moscow and Leningrad, three cultural performances, a gala New Years party, a troika ride and an excursion to Pushkin, costs \$2295 from New York. The tour is from December 19 to January 17. For more information, call the Society for Cultural Relations USA/USSR at (213) 937-4130.

Intel Presentation

Representatives from Intel Corporation will give a presentation Monday, 3 November, from 7:00 to 9:00PM in the Salvatori Room, 365 S. Mudd. Intel is a leading developer and manufacturer of microelectronic components and systems. They will be reviewing their technology and philosophy along with challenging career opportunities in Engineering. Refreshments will be served after the presentation.

Bike Shop/Club

The Caltech Bike Shop provides bike tools and a workplace for the low, low price of \$5.00 per year (plus \$5.00 key deposit). On Saturday the 25th at 1PM there will be a reorganizational meeting to clean up the shop and to start or renew memberships. We'll also decide how to spend our money.

If you're interested, the Bike Shop is in the Blacker-Dabney Garage Court (off California Blvd, near the linen rooms). Members who don't renew their memberships will not be authorized to use the shop. So there. Contact Andrew Huntington, 356-9258, 5 Dabney.

Road Hockey

The Caltech Canadian Club is starting its 1986-87 road hockey season. We play on Saturday mornings at 9 am in the parking lot north of Watson. If you would like to play, come on out! We have spare sticks. Non-Canadians welcome too. For more info, call Malcolm Butler, x4666.

Bok Fellowship For Ph.D.s

Recent or almost Ph.D.s take note: a fellowship is being offered in Astronomy and Astrophysics at Steward Observatory, University of Arizona. The designated fellow will receive a stipend of \$24,000 per year, commencing in September, 1987, and the designation is normally for a two-year period of research. There is also a small research fund, as well as a small transportation allowance. Applicants should submit a brief resume of proposed research as well as a personal resume and references. For more information, contact: Director's Office, Bok Fellowship Committee, Steward Observatory, University of Arizona, Tucson, AZ 85721.

Research Associateships

The National Research Council announces the 1987 Resident, Cooperative, and Postdoctoral Research Associateship Programs for research in the sciences and engineering to be conducted in behalf of 26 federal agencies or research institutions, whose laboratories are located throughout the U.S.

Approximately 450 new full-time associateships will be awarded on a competitive basis in 1987 for research in the sciences and engineering. Most of the programs are open to both U.S. and non-U.S. nationals, and to both recent Ph.D. degree recipients and senior investigators.

Awards are made for one or two years; senior applicants who have held the doctorate at least five years may request shorter tenure. Stipends for the 1987 program will begin at \$26,350 a year for recent Ph.D.s and be appropriately higher for senior Associates. A stipend supplement of approximately \$5,000 may be available to regular (not senior) awardees holding recognized doctoral degrees in those disciplines wherein the number of degrees conferred by U.S. graduate schools is significantly below the current demand.

Applications to the National Research Council must be postmarked no later than January 15, 1987 (December 15, 1986 for NASA), April 15 and August 15, 1987. Initial awards will be announced in March and April (July and November for the two later competitions) followed by awards to alternates later.

Information on specific research opportunities and federal laboratories, as well as application materials, may be obtained from: the Associateship Programs, Office of Scientific and Engineering Personnel, JH 608-D1, National Research Council, 2101 Constitution Ave., N.W., Washington, D.C. 20418. Phone (202) 334-2760.

Forest Volunteers

Through the Student Conservation Association's Park, Forest and Resource Assistant (PFRA) Program, selected volunteers work independently or assist conservation professionals with such tasks as wildlife surveys, natural history interpretation, backcountry and wilderness patrol, and biological or archaeological research. In return for their efforts, volunteers develop skills and gain experience that often enhances their college education and gives them an edge in seeking paid employment with these resource management agencies. Past participants also have found their volunteer service to be personally rewarding whether or not they are considering a conservation career.

Those volunteers selected for the programs will receive a travel grant for round trip transportation to their program area and a weekly stipend to help offset food and basic living expenses. Free housing is provided by the hosting agency at or near the work site. For more information, send a postcard requesting an "application and listing of the winter/spring Park, Forest & Resource Assistant Positions" to: Student Conservation Association, PO Box 550C, Charlestown, NH 03603, or telephone (603) 826-5206/5741. Those wishing to volunteer in January and February should apply by November 15. Those wishing to work in March and April should apply by January 15, 1987.

Caltech Kicks Mudd's Balls

Come see the spirited Caltech soccer team defeat Harvey Mudd-C Claremont next Friday. The Mudders will be providing muchies and your favorite refreshments after the game. Hordes of Claremont women are also rumored to be attending. The game is at Harvey Mudd and starts at 2PM; see the posters around campus for directions.

Chicano Scholarships

The National Chicano Council for Higher Education is offering 20 fellowships to juniors who are interested in pursuing a doctorate and academic career in a science-related field. Each fellow is sponsored for 3 years. Sponsorship amounts vary. Applicants must be Hispanic citizens of the U.S. for further information call (714) 856-6463 or write: Dr. Eloy Rodriguez, Director, NCCHE Science Fellowship Program, International Chicano Studies Program, School of Biological Sciences, TR56, University of California, Irvine, CA 92717. Application Deadline is November 15, 1986.

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