# Welcome Prefrosh!

# **CALIFORNIA**

Seven Days to Add Day!

Volume XCIII, Number 22

Pasadena, California

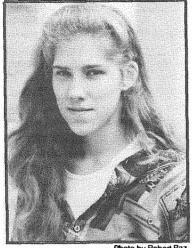
April 10, 1992

## **Smith Wins Beckman Prize**

Christopher Brennen & Barbara Green

The seventh annual Mabel Beckman Prize has been won by junior Aimeé Smith. This award is dedicated to the memory of Mabel Beckman, who with her husband Arnold Beckman, supported Caltech as a faculty member, friend and benefactor for over fifty years. The prize bearing Mrs. Beckman's name is awarded annually to a woman student in recognition of demonstrated academic and personal excellence, contribution to the Institute community, and outstanding qualities of character and leadership.

Ms. Smith is a junior in Engineering & Applied Science who has demonstrated outstanding leadership qualities throughout her three years at Caltech. She did an excellent job as the president of Lloyd House and as the director for social activities for the ASCIT Board of Directors, but her most important contributions to the Caltech com-



Aimeé Smith, winner of the Mable Beckman Prize

munity come from the stands she has taken on important campus is-

She is probably best known for her interest in the treatment of women on campus. One faculty member describes her as " . . . an informal (but widely acknowledged) representative of the commitment to fairness toward women" and one of the students who recommended her for recognition called her "a pillar for positive social re-

Ms. Smith will receive this prize at graduation on June 12.

## Sahani, Stevenson Receive Hinrichs Award

Christopher Brennen & Barbara Green

Maneesh Sahani and Randy Stevenson have won the Hinrichs Award this year. This award, established by the Board of Trustees, is given in memory of Frederic Hinrichs, Jr. who served for more than twenty years as a dean and professor at the Institute. In remembrance of his honor, courage and kindness, the award is given annually at commencement to the senior or seniors who have made the greatest contribution to the student body and whose quality of character, leadership and responsibility have been outstanding.

Throughout his years at Caltech Maneesh Sahani has been an important and influential contributor to student life on campus. He has served for more than two years on the Board of Control and been a central figure in improving the procedures of the Board and ensuring fair and equitable judgments by that body. He was one of the students who worked hardest to ensure the success of the 1991 Student/Faculty conference and co-chaired a very productive session on the Honor System and related matters.

Maneesh has also served with distinction as a student member of UASH (for two years), and the

Caltech has admitted 376 men

and 137 women into the class of

'96. Thirty-three of those are

underrepresented minorities. More

than two hundred pre-frosh will be

on campus this weekend to sample

the fresh air and idyllic lifestyle at

Club Tech. They all must decide

musicians, really marvelous ath-

letes," five Westinghouse winners,

and hundreds of students "who have

a high probability of success here

Because of recent world events,

there has been a significant shift in

the applicant pool. In the past, most

international students came from

the Far East, but this year many are

from the Soviet Union and Eastern

Europe. This year, there are more

applicants from Yugoslavia than

from Alaska, Alabama, or Missis-

sippi. Several of the admitted stu-

should they choose to do it."

their fates by

"We have a

stunning class

coming in,"

says Carole

Snow, the new

Director of Ad-

missions.

"marvelous

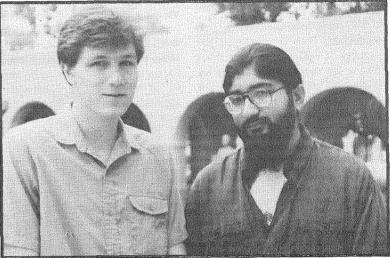
May 1.

There

Grievance Committee. He has been a great thinker and contributor to every group he has worked with and has given much of his time and energy to thoughtful and productive ways to improve student life and student/faculty administration re-

Randy has been an exceptionally capable leader during his four years at Caltech. Perhaps his most significant contribution has been as Chairman of the Interhouse Committee this year. In this key campus leadership position, Randy worked with with a wide range of constituencies and served them all well. His concern for his fellow students was paramount and he developed strong relationships with faculty and staff that allowed him to be particularly effective. Randy's other activities included service as the President of Lloyd House and work on a variety of important committees, including the search committee for the new Dean of Students.

Both of these students' dedication to service and strong interpersonal skills make them valuable and influential members of the Caltech community. They will be honored at a luncheon in The Athenaeum on April 20.



Randy Stevenson and Maneesh Sahani, winners of the Hinrichs Award.

### **Bridge Program Eases** Transition for Freshmen

Jill Bush

Caltech's Bridge Program is modelled after the former SSP, Student Support Program. SSP hosted only a handful of students each year, while Bridge is increasing its numbers each summer, with a capacity for about 20 students in 1992. The Bridge Program is designed to help disadvantaged incoming freshmen adapt to Caltech's rigorous academic and unusual social environment before fall term

Under SSP, the disadvantages of the students involved mainly stemmed from their being members of ethnic minorities. In 1991 Bridge began to consider not only minority students, but also those who come from less challenging high school backgrounds and those who are younger and possibly less mature than average college freshmen.

Eddie Grado is the coordinator of all Special Student Programs at Caltech, including Bridge. According to Mr. Grado, Bridge is "a golden opportunity" that most Caltech students do not have. The

program prepares the incoming freshmen academically by introducing them to material in four core freshman courses: math, physics, chemistry, and writing. In general, the program helps the students acquire skills they may not have used or needed in high school but must develop if they are to succeed at Caltech. These skills include general study skills, notetaking, and time management. The teachers for the courses are chosen by their departments, and emphasis is placed on areas of the students' weaknesses.

The Bridge program also attempts to help students adjust socially to college. In 1991 the students were for the first time housed together, in Lloyd. Mr. Grado feels that a closeknit, cohesive group was formed by the students.

They made several field trips throughout the six weeks to places like Magic Mountain and the beach. For the younger students especially, Mr. Grado feels that this social interaction is extremely helpful in the overall adjustment to college, and to Caltech specifically.

Freshman Leslie Maxfield attended the Bridge Program in 1991. When asked if it helped her overcome her academic disadvantage, she replied, "Math has been a breeze." Leslie feels that if taken seriously, the program's academic challenge can be extremely helpful

continued on page 3

Class of '96 Diverse, Talented dents have no citizenship. Christopher Dunn

The increased number of applications, established during Dan Langdale's tenure as Director of Admissions, persisted. In 1989 there were 1,561 complete applications, 1,865 in '90, 1,800 in '91, and 1,772 in '92. The Admissions Office did not tabulate data before Langdale's arrival.

ticulousness and thoughtfulness.

The committee comprised students, faculty, and staff who worked in groups which were re-configured almost everyday. No single person in a group could prevail. Files were examined several times by several people, and students were admitted one at a time.

There were "no quotas, no num-

bers, no target figures," according Snow. She was surprised by "how the faculty was focused on the students' wellbeing." The committee re-

This year, there are more applicants from Yugoslavia than from Alaska, Alabama, or Mississippi. Several of the

admitted students have no citizenship.

the event on campus in November. Snow talked to several students who decided to apply because of what they saw at the open house. Staff and faculty also gave presentations in twenty-two major cities.

Snow says that the admissions committee has made the process as personal as possible. When a recommendation is unclear, someone calls the teacher or counselor for elaboration. Counselors have called to express satisfaction with the me-

This year Caltech held its first fused admission to some very open house. 600 students attended popular applicants when the match did not seem quite right.

"The students [on the committee] were tough," says Snow, but she liked the contributions of everyone on the committee this year. "They all oughta come back."

Two recent alumni, Garrett Choi and Jeanine Hoffman, helped by reading but did not participate in the decisions. Snow called it "a wonderful experience for them," as they vividly remembered their Caltech

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**Bridge** Without Sam

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page 3

Caltech Invitational

page 7

### LETTERS

### Caltech's Smog Reduction

To the Editors:

Recently doubts have been expressed about the Institute's commitment to reducing smog in the Los Angeles area. The authors of the letter in the March 13 issue of the Tech criticized the inclusion of student employees in commuter surveys implying that this distorts the survey and gives Caltech more favorable ridership than it deserves. It is important to understand that the South Coast Air Quality Management District's (SCAQMD) Regulation XV requires that student employees be included in the Trip Reduction Plan. The plan includes student eligibility for the community and incentives as well as student participation in the transportation survey.

The purpose of the Caltech Trip Reduction Plan is to reduce the number of vehicle trips to campus during the work week, thereby reducing air pollution. Caltech has been successful at this. Over the last few years, we have experienced a steady increase in the numbers of employees who rideshare as a result of TRP incentives. The number of carpool groups who participate in the reserved parking program increased form 9 in 1990 to 61 in 1992. The number of RTD monthly transit passes sold using the \$15.00 Caltech subsidy increased from 10 per month in 1990 to 30 per month in 1992. This progress is a good indication that such incentives are working.

Nevertheless, additional progress will take time because we are dealing with behavior modification and issues of personal security, such as having one's own transportation in the event of an emergency. As described in the recent Commuter

Please Note: Letters of less than 400 words will be given priority for publication; letters exceeding 400 words will occasionally be printed.

Services newsletter, "An Emergency Ride for Ridesharers" program has been implemented to address the concerns of those who. may feel stranded without their own vehicles.

Within the next two weeks, Caltech Commuter Services will be announcing the details of an enhanced Carpool Reserved Parking Program, which was approved by the SCAQMD as part of our 1991 plan. The enhancement includes a monetary subsidy for Caltech carpool groups consisting of three or more Caltech employees. In addition, a study of the possible implementation of a Campus-wide alternative work schedule is in

The SCAQMD Transportation Specialist who reviewed our 1991 plan recognized the progress that has been made since 1990. In reviewing our proposed incentives, he suggested that Caltech's efforts would be better spent in developing more effective methods to increase the survey response rate, rather than in developing more effective methods in the 1992 plan. Regulation XV guidelines require at least a 75 percent response rate to the transportation survey. Attempts to undermine the survey response process could result in the complete redistribution of the survey, according to the guidelines. Such a delay would itself undermine Caltech's commitment to reducing air pollution. We are always interested in concerns or comments about Caltech's efforts toward clean air, and only ask that they be communicated to the administration apart from the survey process.

Caltech Commuter Services will display information on various commuting options and ridesharing incentives at the Earth Day celebration on Friday, April 17, in Winnett Quad. We encourage everyone to participate in the activities focused on saving the environment.

> Becky Campos, ext 8386 Caltech Commuter Services Human Resources Department

### When I Was A Prefrosh . . .

Rajesh "Q" Bilimoria

"Don't come to Caltech." These were some of the first words I heard upon my arrival at Caltech during my visit during Pre-frosh Weekend. Nonetheless, having ignored some disgruntled Techers that weekend, here I am in the last term of my junior year. But I made my decision to attend Caltech when I was still in high school and I thought Caltech was a cool place to be; I just couldn't understand people not wanting to be here. That was a time when getting into a school with a good name was very important to many of my peers and counselors in high school. Like so many other pre-frosh that weekend, I went to the bookstore and bought a Caltech sweatshirt. I was always glad when people asked me where I was going to go to school and I could proudly say "Caltech." That was before I got here. Don't misunderstand, I'm still proud to be here, perhaps even more proud to still be here than just to be accepted. But there are so many things

I just didn't think about when I was considering Caltech.

This is a message to all the pre-frosh who are here this weekend and



are considering attending Caltech for the next four years. The decision to come to Caltech is not necessarily an easy decision to make, and objectivity is crucial. Once you get over the awe of actually being here, talk to a wide variety of students. While you should walk around the campus and enjoy yourself this weekend, no one thing can give you as much information as talking to a current student. The current students have a very good idea of what you will encounter if you attend Caltech. It's quite easy to find both students who will tell you that Caltech is one of the best and students who will tell you it's one of the worst places to be for a college experience. I use the word experience instead of education for a reason: that's precisely what these four years are. Don't consider academic factors alone; as important as they are, there are more factors that will affect your life here at Caltech. Ask around; you'll probably find that many students have comments about the quality of life around here, both positive and negative. Don't consider the opinions of any one person too heavily, especially those that simply make claims like "Caltech sucks!" without explanation.

I can tell you from personal experience that I have really hated this place at times, but at others I am glad I made the decision to come here. During my first term as a sophomore, I very much wanted to transfer to another institution, primarily for academic reasons. Now, I don't regret the fact that I stayed at all. I think I have taken advantage of many opportunities here that are not available at another school, especially concerning research. Another very positive aspect of student life here is the honor code, which instills trust among students and allows take-home exams. At the same time, I feel that I have sacrificed some happiness and social activity for my studies here. Don't be mistaken; for most students, this school is a challenge. The education you get will definitely be thorough, but at times I've been very frustrated, wondering why I'm not understanding my homework at 2:00 A.M. and what I'm missing by not being at another school.

So to all the pre-frosh, consider all the factors concerning your attendance here. Don't give the opinion of any one person, including me, too much weight. And finally, remember that getting in to and attending a good school is not the most important thing about your college career, but attending a college that matches your preferences and abilities is.

### **ASCIT Announcement**

The Annual Budget Meeting will be held in the Salvatori Room of South Mudd (Rm. 365) on April 12, 1992 from 2 p.m.-4 p.m. All clubs, if you want ASCIT funding for the next fiscal year, please pick up a form from June Fujimoto, Ruddock 233. These forms are to be returned to June by 5 p.m. TODAY.

LAEMMLE THEATRES

## FRIDAY NIGHT ASCIT MOVIE

The California Tech meets every Friday

at 12:15 P.M. in the Coffeehouse. Free

Pizza! E-mail submissions to

editors@tech.caltech.edu

Sign up for Tech business manager at

the MOSH's office!

The Tech welcomes submissions from

all members of the Caltech Community.

Next Week: JFK



**Bring Your Prefrosh!!** 

**Baxter Lecture Hall** 7:30 and 10:00 \$1.50 for A.S.C.I.T. \$2.00 for non-A.S.C.I.T.

I'm going to Wally World · Bevan 35mm

Daily 5:00, 7:15, 9:30 p.m. Sat-Sun. Matinee 2:30 p.m.

**ESQUIRE** 

2670 E. Colorado Blvd.

(818) 793-6149

Academy Award Winner

Mediterraneo

(Times scheduled to change Wed)

### COLORADO

2588 E. Colorado Blvd. (818) 796-9704

Animation Celebration: The Movie

Daily 5:30, 7:45, 10:00 p.m. Sat-Sun Matinees 1:00, 3:15 p.m. Starts Wednesday: EM Forster's "Howard's End"

# Class of '96 continued from page 1

Eight files required some sort of

adjudication, usually because of an applicant's youthfulness. Some professors strongly advocated that a particular fourteen-year-old should be at Caltech where he would not be swallowed up by the bureaucracy. Snow was "struck by the care that went into that decision."

Every letter, including denials, was signed, and committee members sent notes to students with whom they had had personal conversations.

The students on the committee added their own personal touch by composing a survey sheet with far more interesting and intimate questions than on the traditional frosh interest sheets. They mailed the sheets to every applicant admitted through early-decision. Then, with the permission of the applicants, mailed a set of copies of all the surveys to each of the other students, forming a small community.

David Darkits, who accepted his early-decision offer, calls they survey "a good opportunity to get to know fellow students early." He appreciated the "excellent" questions on the application, which requested four short answers instead of one long essay. Overall, he considered the process "very personal."

The committee again, as last year, did not conduct interviews. Snow notes the logistical problems, the small staff size, and the time that would have been required of the faculty. She believes that, for the process to be fair, interviews should be granted to all or none. Alumni have offered to help, but Snow does continued on page 3

### THE CALIFORNIA TECH

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Turn in copy (preferably on Macintosh 3.5 inch disk) to the Tech mailbox outside SAC room 40. E-Mail be sent to editors@tech.caltech.edu. The deadline for copy is Wednesday at noon; for announcements, Tuesday at 5PM.

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### Class of '96

continued from page 2 not plan to offer interviews next year.

The April edition of the Chronicle of Higher Education explains the recent interpretation by the Education Department of the Family Educational Rights and Privacy Act, commonly called the uckley Amendment. Admitted applicants have the right to peruse their admissions files, except recommendations written under a waiver. Snow would like clarification on certain points, like whether remarks written by admissions officers about recommendations covered by waivers should be whited out, but she does not believe the new ruling will affect procedures at Caltech.

"I have no problem telling people how we make admissions decisions," says Snow. Caltech admissions are "truly [financial] need blind," and the process makes quotas impossible. Files are saved for three years at the Registrar's Office for possible disputes.

Snow states firmly, "It's narrow to use only test scores as an indicator of quality." Nevertheless, here are the SAT averages:

1992 664V 757M 1991 661V 755M 1990 Not Available 1989 651V 749M

### **Bridge**

continued from page 1 in preparing students for Caltech's exams. She also says that Bridge helped her develop good study habits and enabled her to meet many upperclassmen while staying in Lloyd House.

When asked for her overall impression of the Bridge Program Leslie responded, "I'm really glad I did it"

This year the program will run for six weeks, beginning August fourth. All expenses are covered by the Institute for attending students. Applications are sent out to selected students who might benefit the most from the program. For more information, contact Eddie Grado in his office in Lloyd House, facing the Olive Walk.

### ACADEMY BARBER SHOP

27 N. Catalina Ave., Pasadena Open Tues.-Sat., 7:30 a.m. - 4:30 p.m. 449-1681

### **CLASSIFIED ADS**

HELP WANTED-

SUMMER OBSERVERS. There are several positions open for summer employment at the Big Bear Solar Observatory. The jobs involve solar telescope operation, film processing, electronics work, computer programming, etc. Free housing at Big Bear is provided, and cooking facilities are available. There are recreational facilities (boats, etc.) as well. Some astronomy, physics, computer science or electronics would be useful. Positions on campus also available. Applications are available in 264 West Bridge, or can be obtained by calling x4011.

JOB OPPORTUNITIES-

ADVERTISING SALES REPS wanted for small campus newspaper. Caltech students preferred. Will train! Call ext. 6154 today!

RATES.....\$4.00 for first 30 words; ...10¢ for each additional word. Send written ad with payment to 40–58. Deadline is 6 p.m., Monday before issue. No charge for on-campus lost & found.

# Women's Center Questions & Answers

Rob Johnson

This article is the first of two presented in an attempt to address some of the most common questions and misunderstandings about the proposed Caltech Women's Center. Please feel free to send further comments and questions to Rob Johnson 210-41, rdj@juliet.

What does it mean to be a women's "center"? Does that mean there's going to be a new building? The proposal for a women's resource "center" asks for only a small amount of existing space. The center would be a comfortable meeting place and a source of information, education, and referral for such diverse needs as child-care, parenting, health care, legal issues, sexual harassment, personal safety, women's scholarships, opportunities for women in academia, and women's activities on campus, as well as housing a library of women's literature. Salaries and operating expenses would come to an annual cost of approximately \$100,000.

What about other "centers"? Do we have facilities for minorities or international students? Yes, we do. The women's center proposal is modeled on existing programs for international and minority students, such as international student programs headed by Parandeh Kia and the MURF program headed by Eddie Grado. As for any group, if there is an acute need then that should be considered, especially when backed up by a long history of

volunteerism and research like the Women's Center.

like: Why doesn't my spouse understand my intense work sched-

Why not a men's center? Any group in the minority has special acute needs, and males at Caltech are not a minority. Women in science experience unique challenges (e.g. SCIENCE 1992 Vol. 255 pp. 1365-1388) and the center will focus on such challenges. The former and present Human Relations Advisors both have recommended a

like: Why doesn't my spouse understand my intense work schedule? After graduation, whose career comes first? What does it mean if my spouse is more successful than me? These questions are just as relevant to men as to women.

As a woman, does the existence of a Women's Center imply that I can't "cut it" here and need special help? This is not the message! The existence of international stu-

"It is unfortunate that there are so few opportunities for women to interact with each other socially or scientifically. Women can learn a lot from each other, and a Women's Center would enhance this interaction."

- Prof. Melany Hunt, Mech. Engr.

women's center to face gender-related problems at Caltech. In addition, a women's center was one of the recommendations arising from the Quality of Life survey.

As a man, what will the Women's Center do for me? Many traditionally "feminine" issues, such as juggling career and family, child care, personal safety, sexual harassment, and assault and incest survival are increasingly relevant to men. Consider a workshop on the two-career family, with topics

dent programs does not diminish the credibility of foreign students, any more than a Women's Center would diminish the credibility of Caltech women. If someone does feel uncomfortable associating with the center, then they do not have to use it, but those who feel otherwise should not be denied the opportunity. Lingering gender-related barriers (like cultural barriers) do exist. People who face these should not be relinquished to deal with them individually, but should be

encouraged to seek support in their ongoing challenge.

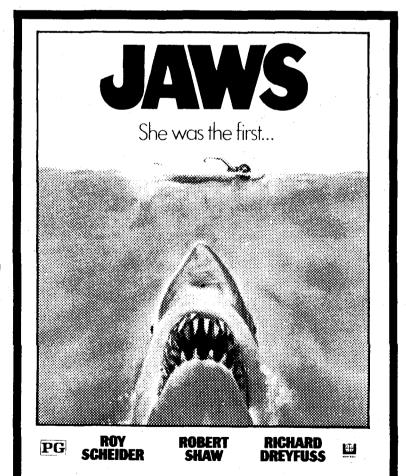
Do women really want a Women's Center? Recent OWC surveys of campus women show widespread support. For staff, 82% (216/262) responded that Caltech should have a Women's Center. For grads and postdocs, 59% (70/118) responded they would use the center, and a further 11% said they might. For undergrads, 42% (34/80) said they would use the center, and a further 36% said they might. That's 104 women who said they would use a Women's Center out of students and postdocs alone!

Is this supposed to deal with sexual harassment cases? Yes and no. The center is not part of Caltech's official procedure (draft) for dealing with sexual harassment. It will provide services such as information, support, and referral to those who request it.

Will a center just increase the division between men and women? In effect, will it serve to make tensions worse? No. Programs and the library would (of course!) be open to everyone, including men. The objective of the center is to ameliorate gender relations-not inflame them. The root of many problems at Caltech is a lack of understanding, and a primary goal of the center is education. Panels, workshops, and discussion groups will help people learn how to effectively cope with gender bias. The Women's Center will be a focal point for camaraderie and understanding.

Student Activities Presents

### The "Dive-In" Movie



Date:

*P*ipril 10, 1992

Time:

7:00 pm.

Place:

Caltech Swim Stadium

Admission free to Caltech Community!

DON'T FORGET TO BRING YOUR SWIMSUIT AND TOWEL!!!!!!!!!!

# CALTECH public events

# THE FLYING KARAMAZOV BROTHERS

FRIDAY, APRIL 10, 1992 \$27.50 - 25.00 - 22.50

### YOLOCAMBA I TÁ

Music of Latin America **SATURDAY, APRIL 11, 1992** \$22.50 - 20.00 - 17.50

### **MARNI NIXON**

"Voice Over" Singer for the Stars SATURDAY, APRIL 25, 1992

\$25.00 - 22.50 - 20.00

# CAPITOL STEPS

Political Satire

FRI. & SAT., MAY 1 & 2, 1992 \$27.50 - 25.00 - 22.50

All events held at 8 p.m. in Beckman Auditorium.

Caltech Students receive HALF PRICE tickets when bought in advance, and \$7.50 RUSH TICKETS on the Friday before the show. TECHTIX – half price tickets – for faculty and staff go on sale the Friday before the show.

Call the Caltech Ticket Office on X4652 for information

# **IHC Minutes from April 8**

Karen Ross

Present: Paquito (Pa), Rob (Ll), Rich (Fl), Joanna (Ri), Alf (Da), Ed (Ru), Kate (Bl), Ben, Kim West, David Wales (MOSH), Bryce, Scott Van Essen, and me.

The meeting started at 10:03 pm.

The Oxy sorority that held the scavenger hunt on campus last Wednesday returned the stuff they took. Anyone who wants stuff back should see their house president. Sorority members will be coming on Friday to take care of damages in Ruddock. Kim apologized for not discussing the matter with the IHC beforehand. She had had a general discussion with the sorority president but never authorized a particular date for the hunt. She was out of town when the event occurred.

The following house social events for pre-frosh weekend were approved: Dabney-tie-dye party and bonfire on Saturday, Lloyd—mixer with the pre-frosh Saturday afternoon, Blacker-refreshments in the lounge and maybe a bonfire Friday or Saturday, Ruddock-reception-Thursday, and happy hour Friday, Page—volleyball tournament Saturday night, and Fleming-social held by their RA Thursday.

Inside Worlds will be published Friday at the Tech editor's discretion. Any problems that result are the responsibility of the author, not the Tech. Also, an IHC-approved issue of "The Nothing" will be

distributed Friday. Finally, the gag rule is not in effect during pre-frosh weekend, but people should be reasonable.

Frosh camp UCC's must be chosen by the houses by Monday, April

Kim distributed a thick packet describing the pet policy for the undergraduate houses. Discussion was tabled until people could read it

It was proposed that the list of House Rules that everyone signs along with their housing contract be revised so that the items are more relevant. The matter will be discussed further later.

Concern was expressed that the Housing Advisory Committee is making decisions that should rightfully be made by the IHC. In particular, the housing information pamphlet that was distributed with the off-campus lottery cards was never approved by the IHC. Kim encouraged the house presidents to communicate with their Housing Committee reps.

Q (Tech editor) arrived at 11:00p.m. He passed around an ad for Friday's Page/Lloyd/Ruddock party that had been submitted to the Tech. It was okayed.

At 11:05 Q and Rich left.

Summer housing was discussed. Since the North houses will be closed for renovations this summer, North house people will live in the South houses. North house people wishing to live in the South houses will be apportioned fairly among the four houses. Squatters (people remaining in their room from this year) and settlers (people moving into their fall room) will be given priority according to the rules of their particular house. It was tentatively decided that North house and South house people will pick as equals within their class. North house presidents will take a poll in their houses to get an idea of the demand for South house rooms. Blacker requested contributions toward summer social and damage budgets from North house people living in Blacker.

Last year there were 391 summer contracts including Caltech students, summer program students, and non Techers. This summer, the South houses and all off-campus housing will be available, for a total of 507 spots. If housing gets tight, Kim says first priority will be given to Caltech students including those who graduate in June.

It was mentioned that there is currently a Rudd living in Ricketts affiliated housing. There are also Pageboys living in Ruddock housing. Kim says this will occur only if the only other alternative is denying someone housing. Technically, these people can be booted out if unaffiliated housing becomes available, but neither Ricketts nor Ruddock plans to do this.

IHC meetings were rescheduled. They are now Thursdays at 9 pm (after the Simpsons).

The meeting ended at 12:05 am.

### **ASCIT Minutes, 4/7/92**

Korhan Gürkan

Present are the BOD, Bryce, Eric Stout, Fru, Gavin Claypool, Debi Tuttle, Lieven Leroy, Paul "Pablo" Thienprasit, Steve Fought, Eric Hackman.

**Budget Meeting:** The Annual Budget Meeting will be held in the Salvatori Room of South Mudd (Rm. 365) on April 12, 1992 from 2 p.m.-4 p.m. We have gotten a response from only one club so far. Clubs, if you want ASCIT funding for the next fiscal year, please pick up a form from June Fujimoto. Ruddock 233. These forms are to be returned to June's room by 5 p.m. April 10, 1992. (That's this Fri-

Appointed Offices: Signups for ASCIT Appointed Offices have been up on the wall next to the DRL's Office since Wednesday, April 1. It looks like not many people are interested in them. The signups for the following appointed offices will be up until Tuesday noon, April 14. The times for the interviews will be announced during that week.

Big T Business Manager, Big T Editor, California Tech Business Manager, Election Chairman, Little t Business Manager, Little t Editor. Publications Darkroom Chairman, Totem Editor, and Coffeehouse Users Group Representatives.

Noon Meeting: The ASCIT BOD will have its noon meeting on Tuesday, April 14, 1992. The meeting is going to be held in SAC Rm.

ASCIT Movies: Fru cannot make it to the budget meeting this Sunday, so we meet Eric Hackman, the new ASCIT Movies Treasurer. Fru submits a progress report for ASCIT Movies. He also thanks us for our generosity last week. Looks like they will be asking for a lot of money.

CLUE: Debi is here to tell us about her plans for the CLUE. She thinks that the Director for Academic Affairs should publish the CLUE for the year after they get elected. So, Debi and Rob will collaborate on this year's CLUE. Then, Rob will publish the CLUE for 1992-1993 by himself.

ASCIT Van: Eric went shopping for a new van. He decided on a Chevrolet G30 Sports Van. He thinks we can get it for \$20K of which about half will come in institute loans. The van should be ordered this Friday and will be here in about six weeks.

International Day is on May 15, 1992. Lieven is here to ask for \$1000 from ASCIT. The total budget for International Day is \$6500. The money is mainly used to reimburse the clubs that participate. The BOD asks him to come back after the Budget Meeting.

**Educational Policies Commit**tee: Rob has finally formed a committee. The BOD approves his continued on page 6

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**APRIL** 

# DIVE-IN MADNESS APRIL 10, 1992 — 7 p.m. — ATHLETIC POOL

Relax poolside or grab an innertube and view Jaws. Watch out for sharks!

### HAPPY HOUR CONCERT APRIL 17, 1992 — 4-6 p.m. — ATHENAEUM LAWN

Start the weekend right. Enjoy the sounds of one of L.A.'s hot new bands. Refreshments served.

## 1st ANNUAL BED RACE EXTRAVAGANZA APRIL 18, 1992 — 2 p.m. — COURT OF MAN

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MAY

# COFFEEHOUSE MARATHON MAY 1-3, 1992 — SAC COFFEEHOUSE

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# COURTYARD SOUNDS MAY 2, 1992 — 9-11 p.m. — SAC COURTYARD

We've fixed up the courtyard and have added night-time entertainment to the SAC. Enjoy great music under the stars from one of L.A.'s great bands. Don't miss Caltech's new Saturday night hangout.

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# **SCIT** minutes

committee (7-0-1). The members of the Educational Policies Committee are Joe Lauer, Steve Fought, Penny Sherman, Lindee Goh and John McDunn.

Graduation requirements: Steve is here to inform us about the Curriculum Committee Meeting tomorrow. No one knows who the student members of the committee are. The BOD decides that Rob and Steve should try to go to the meeting. Rob and Steve draft a proposal on the graduation requirements to be submitted to the Curriculum Committee. The BOD approves the proposal (8-0-0).

Derek reminds everyone that the

ASCIT Formal will be on May 8, 1992. He will put signups around the campus and in all the houses this week. Signups will go down on April 25th. Also, Derek asks whether he could get his extension phone hooked up to his new room. The BOD approves, but tells Derek not to change rooms too often from

Ruddock gets \$100 and Page gets \$200 for their party this weekend.

Amit introduces Paul "Pablo" Thienprasit, the new Executive Committee Chairman.

Ben announces that Karen Ross is the new IHC Secretary. (Congrats!)

# **Crime & Incident Beat**

Rajan Ranga

Security tip: There have been cases in which thieves would enter a student's room on the lower floors through the window. Therefore, you should keep in mind that if you live on the lower floor, you should secure the window



The victim parked his car between 6 PM on 3/7 and 4 PM on 3/8 on Holliton. When he returned, he discovered that someone had broken the driver's side window.

The victim parked her vehicle in the west Wilson parking lot between 1:00 PM on 3/9 and 12:00 PM on 3/10.

When she returned, she discovered that her car was missing. Value: \$3000

The victim locked his bike in front of Bridge annex between 4 AM and 10:25 PM. When he returned, he discovered that someone had cut the chain and stole the bike. Value: \$50

The victim locked his bike in the hallway of Fleming house between 12 PM and 4 PM. When he returned, he discovered that someone had cut the lock and stolen the bike. Value: \$200

3/20 The victim left his room for four hours in the afternoon. When he returned he found that some money was missing from his

The victim left her room for an hour and a half in the night. 3/21 When she returned she discovered that someone entered her room and took some money. Value: \$160

3/22 The victim was in his room at 3:45 PM when the suspect opened the door and asked the victim if he had any "grass". The victim stated that he did not. The suspect then ran down the stairs with the victim following. The victim confronted the suspect on the first floor and told him to leave. The suspect made several threats and then struck the victim in the mouth. The suspect then ran out of the building.

The residence life front office door was found unlocked at 10:12 PM. A search inside the office showed no signs of entry. The door was then secured for the rest of the night.

A suspect was observed importuning money for gas in the Athaenaeum parking lot. Security was called in and they told the suspect to leave and the he would be arrested for trespassing if he was found on campus again.

The victim left her room between 7 PM and 10 PM. When she returned, she discovered that someone had entered her room through the window and had stolen a CD player and her purse. Value: \$260

The victim left two bike locked together on the west side of Marks house between 9:30 AM and midnight. When he returned, he discovered that the bikes were missing. Value: \$225

Total value: \$3980.

# **Bridge Without Sam**

Jeff Goldsmith

Playing in a local duplicate against unknown opponents with a partner who is a good defender, but is famous for torturing partners,

Lucky You

I pick up:

**≜**843 ♥AK4 ♦106 **♣**KQJ43 LHO opens 1 ♠; partner passes; RHO bids 1NT, which is alerted as

forcing for one round. I have an easy 2 \( \Delta \) call, which ought to get partner off to the best lead for our side, and might help him compete to the 3-level. LHO bids 2 \, and no one has any more to say. Partner leads the 48 (good bid) and dummy appears:

> North East **43 ★**765 ♥ J86 **♥AK4** ♦ AQQJ83 ♦ 106 **♣** KQJ43 **♦** 975

The first few tricks go quickly. I play the 뢒 J at trick one, won by declarer with the Ace. He plays the  $\Diamond$  7 to the Ace, partner supplying the 2. I drop the 10, trying to create an illusion of a singleton, just out of habit. Declarer leads a low trump off the table and finesses the Queen, losing to the King. Partner returns the \( \Phi \) 2, which I win with the Queen. I cash the King and partner pitches the \( \bigcirc 7. What does this mean? I cannot tell. It looks like a middle heart, since partner probably has length. Obviously, he does not know that I have the \( \nabla \) AK, so he cannot encourage in hearts, but if he has the Queen, he does not want to discourage, either. Probably, he is just trying to torture me. Fortunately, it is obvious to cash the  $\heartsuit$  K, so I do. Declarer follows with the 3 and partner goes into the tank for about 15 seconds. What is he thinking about? Let's try to count out the hand. Declarer has six spades from the bidding, three clubs from the play, and certainly has the  $\Diamond$  K. With this thin a dummy, he could not afford to reject the diamond hook. If he has the King, he must have three diamonds, otherwise he has blocked the suit, which seems like an odd play. Declarer has followed to the heart, so he is marked with 6-1-3-3 shape. The  $\heartsuit$  A will not cash. I know what partner is going to do! He is thinking about playing the Queen to make me shift to a club to give him a trump promotion.

Before I act on this, I must check if I have used the information that partner is thinking. Am I entitled to know that partner has more than two hearts? Yes, of course. If he had Qx, then declarer would have concealed a five card heart suit, which would give him 4-5-1-3 shape. No way. Partner finally emerges with the expected \( \nabla \) Q. In

order to elicit some measure of revenge, I intentionally wait about 20 seconds before continuing with the 4. Partner deserves a little torture himself; if I had not had a count, I would have had to figure out what he was doing with that Queen of hearts. Declarer ruffs the club with the ten, overruffed with the Jack. Partner continues with a diamond (maybe I can ruff), but when I follow declarer claims, making two for -110, not a bad result, but we are cold for  $3 \heartsuit$ . Partner apologizes for taking so long on the heart play and for not bidding 3  $\heartsuit$ , but he did not like that two-thirds of his points were in declarer's suit.

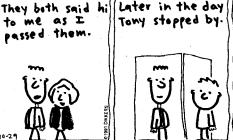
After the round, I mention to partner that I was going to give him a club ruff, but when he tanked before that Queen, I had to review my ethical situation. He catches the faintest glimmer of a grin, and replies, "Rubbish, you were just trying to make me sweat."

The Caltech Bridge Club meets every Monday night at 7:15 in the Red Door Cafe. This term, we are also holding an expert lecture series every Tuesday night in 72 Jorgenson Hall at 8:15. This Tuesday will feature Stelios Touchtides on "High-Level Bidding Decisions." Everybody is welcome; call Jeff Goldsmith at x2818 for details.

# Jim's Journal









# **News From the Caltech Y**

Lieven Leroy

The Y has new officers, as of our Monday meeting. Congratulations and thanks for taking on new burdens are in order for Clo Butcher, taking over from Lan Smith as President, Jean Andino our new Secretary, Dan Sandoval, Treasurer, and Phil Cofield, who will be replacing me as Veep as soon as I write my last Y News ...

Sorry, no noon concert today, but there'll be a couple in the near future. This weekend the Outward Bound group will be off outdooring with local high school students again, and the volunteer trips to Tijuana are continuing. People can come along to help in TJ any weekend they like, just sign up at the Y.

We are helping to build a community center for deported youngsters in TJ. Both of these activities have enthusiastic reviews by people who went on them. Get away from Tech and help make a difference!

The next Y distinguished speaker is Jean Clottes, on Tuesday, April 14th. At 4PM he will be speaking in Beckman auditorium an cave art, particularly the new discoveries near Marseilles.

Next Friday, Caltech will be celebrating EARTH DAY. Look for the brown paper bag posters, your environmentally friendly guide to it is. There'll be a when and wher band, lots of things to do, and a cake, so check it out.

Even bigger than Earth Day, with even more food and more bands, International Day approacheth. May 15th. If you're a member of a club that is interested in participating, please contact the Y. Big fun, honest.

Any day now, the Y will have Renaissance Pleasure Faire tickets. The tickets are \$12.50, the Faire is an event at Glen Helen Regional Park in San Bernardino County, running every weekend from April 25th through June 14th. As the name implies, a large-scale medieval theme event, with lots of food, music, and swordplay. We also have Knotts Berry Farm tickets for \$18.45. Anyone interested in buy ing these tickets should come by the

Lastly, being the health-minded bunch we are, the Y will be organizing a whiffle ball tournament. Stop by and sign up, it'll be fun.

The Caltech Y is located on the second floor of Winnett Student Center. That's where all the signups are, and where you can find out about anything the Y is planning to do. Or call us at x6163. The Y Excomm, the students that decide what gets done and volunteer to make it happen with the help of the Y staff, meet at noon on Mondays in the Y Lounge. We've got a couple of spaces on the Excomm, so if you're interested, please come see what it is we do. Especially if you're from Fleming or Ricketts, we don't have anyone from those



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# SP@RTS

# Caltech's Third Track & Field Invitational

Ned Bowden

In case you missed the excitement, last Saturday Caltech hosted its third track and field invitational. The weather conditions were ideal, and a host of current and former Techers helped to run a smooth meet.

Jeff Martin, the owner of the studliest mountain bike on campus, was one of the stars of the meet as he set personal records in the javelin and shot put. His toss of 166'6" in the javelin was 24' better than he had previously thrown! That feat will go down in sports history as comparable to only Bob Beamon's 1968 long jump performance in Mexico City. Steve Harkness competed for the first time this season as a part of the team and won the shot put competition with a throw of nearly 44'. In the 400m dash Greg Dudey ran a fast 52.95 seconds to place second. Aaron "Chihuahua" Matzner refused to let a false start in the steeplechase affect his race as he went on to win the steeplechase. He also placed third in the 800m race and ran a fine leg in the 4X400m relay. Finally, there can be no forgetting of Ryan Naone who set two personal records in the 800m (2:15.18) and 400m (55.85) races. The Caltech men defeated Biola and California Lutheran University, while narrowly losing to Claremont-McKinnea-Scripps.

The 400m intermediate women's hurdles was an exciting race to watch. Emmeline "I'm Almost Outta Here" Naranjo battled a runner from CMS the whole way. Emmeline would get ahead on the hurdles as her superior form showed through, but the other runner would out run her in-between the hurdles. Everyone was shouting as they knew that the winner would not be decided until the last ten meters. In a neck and neck race, Emmeline lost the battle but finished with a fine time and an excellent performance.

Other notable performances from the women included Amy Oldenburg's participation in five separate events. Jen Remine took a cue from Harkness and threw the shot put nearly 32', good enough for second. Virginia Garcia set personal records in the 1500m and 3000m races. The long jump saw Teri Englehard grab second place with style. The women beat Biola in a close match (57-56), but CMS was too strong for them this time.

On Thursday, April 31st and Saturday, May 2nd Caltech will host the track and field conference championships, and we need help. If you want to volunteer to work for the free food, hats, and fun contact Jim O'Brien at the athletic office. Work-Study students are also welcome.

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COREB	OX s	tanding		
Men's Tennis vs. Redlands	L 1-8	2-5		
Women's Tennis				
vs. Cal Baptist vs. Redlands	L 3-6 L 1-8	4-9		
		- <del>-</del>		
Baseball vs. Occidental	L 4-19			
vs. Occidental	L 10-16, 4-10	1-15		
Men'sTrack & Field		• ;		
Caltech Invitational III vs. Biola	W 78-61			
vs. Cal Lutheran	W 96-29			
vs. Claremont-Mudd	L 67- 80	9-4		
Women's Track & Field				
Caltech Invitational III vs. Biola	W 57-56			
vs. Claremont-Mudd	L 38-81	4-8		
Golf		•.		
vs. La Verne	L 457-442	1-6		

This Week In Caltech Sports				
<b>Track</b> 4/11	11:00 A.M.	SCIAC Meet at Redlands		
Golf				
4/13	1:00 P.M.	vs. Occidental		
4/14	1:00 P.M.	at Cal Lutheran		
Baseball				
4/10	3:00 P.M.	vs. Claremont-Mudd		
4/11		at Claremont (2)		
Men's Tennis				
4/11	9:30 A.M.	at Pomona		
4/13	2:00 P.M.	vs. Cal Baptist		
Women's Tennis				
4/11	9:30 A.M.	vs. Pomona-Pitzer		

Jim's Journal			by Jim	
Today Tony asked me if I wanted to play pool with him.	and we walked	still get the	Then he hit the cue ball so hard it flew off the table.	
	THE THE PARTY OF T	touch."		

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### WHAT GOES ON

#### Notices

**AUDITIONS, AUDITIONS - Come raise** your voice at the audition for "Voices": A play for women, by Susan Griffin Sat. 4/11 and Sun. 4/121p.m. - 6p.m. Winnett Lounge. Directed by Shirley Marneus.

Tijuana Volunteer Trip - The Caltech Y is sponspring yet another volunteer trip to Tijuana on April 10, 11 & 12; April 17, 18 & 19; April 24,25 & 26; May 1,2 & 3; and May , 9 & 10. Sign up for any of the trips at the Caltech Y today!

Guitar Classes for Spring quarter will meet on Tuesdays starting Mar. 31 in Rm.1 of the SAC. Times: Beginning-4:30 to 5:30, Intermediate-3:00 to 4:00 and Advanced-5:30 to 6:30. Classes are free to Caltech students and other members of the Caltech community. Undergraduates can receive 3 units of credit. Private instruction on any level can also be arranged. The instructor, classical guitarist Daryl Denning has an international background in recording, performance and teaching. He can be reached at (213) 465-

Attention Fishermen!-Beginners fly casting lessons are being considered to start 3rd term beginning the first week in April, on Wednesdays form 5:15-6:15 pm. The class is open to all students, faculty and staff. A limited number of rods and reels will be available. Basic fly casting techniques will stressed. Contact Tom Perry at x4705 or Harold Ginder at x4701 for more informa-

1992 Camp UCC's and Helpers-The Deans are interested in hearing form you if you would like to attend New Student Orientation as a UCC and have not already been chosen by your House, or to attend as a Deans' Helper. Camp is scheduled for Wednesday, Sept. 23 thru Friday, Sept. 25. Submit a brief written description of your unique qualifications(campus activities, talents and why you want to attend camp) as a UCC or as a Deans' Helper to the Deans' Office, 102 Parsons-Gates, by Monday, April 20, 1992. We hope, with your help, to add to the diversity of the Camp experience for the new

Bio 23 Tutorial and Junior Pre-Med students: Informal noon meeting on Monday, April 20, with Dr. Marlene Coleman in the Health Center Conference Room.

Wanted: Books! - This year's annual book sale is scheduled for Friday, May 29, and members of the Friends of Caltech Libraries are preparing now by collecting new and used, hardback and paperback books from members of the Caltech/JPL community. Donations in all subject areas are needed. Bring donations to the first floor of Millikan Library during the week between 8 a.m. and 5 p.m. A special "Donations Saturday" is planned for May 9, when refreshments, as well as help in carrying books, will be available between 10 a.m. and 2 p.m.

#### EVENTS

Whittle Ball? - That's right, baseball season is upon us. Come be part of Caltech's version of baseball by contacting Chris at the Caltech Y. Planning is already being done for an upcoming tournament so stop by the Caltech

Health Fair Expo '92 - April 3rd through the 12th, free health screening and information will be available at several sites around Los angeles. For more information call toll-free (800) 894-4999.

In Memorial: Isaac Asimov - SPECTRE, the Caltech Science-Fiction Club, will be holding a memorial Tuesday, April 14 to commemorate the passing of Isaac Asimov, the great science-fiction master and author of nearly 500 books on all the fields of human and inhuman knowledge. Asimov died Monday of heart and kidney failure, after suffering a heart attack in '77 and having a triple bypass in '83. He was 72. We will be showing his movies "Fantastic Voyage" and "Nightfall" to commemorate his great body of work (and not-so-great.) The service will start at 7:30pm in room 35 of the SAC; refreshments will be provided. Please contact Gorm Nykreim x4121 or 568-9168 for more information.

ASCIT Formal - The time has come - time to sign up for this year's ASCIT Formal. The Formal will be held on the evening of May 8, 1992 at the Athenaeum. Good food, good music and good dancing for only \$50 per couple. (The band will be announced as soon as it is confirmed.) Sign up now in your own house or outside the MOSH's Office by April 24. If you have any questions, call Derek Surka at x3691.

Friday Prayer - Prayers organized by Caltech Muslim Students are to be held in the Caltech Y lounge at 12:30 p.m. For further information contact Asim Mughal or Shameem Hashmi at 564-1701.

Preschool Playgroup - Structured activities for mothers and their children. Sponsored by The Caltech Women's Club in the Caltech Vill Apartments on Tuesday, April 14 from 10 a.m. till noon. For more information contact Valerie Murray, 287-8960.

Earth Day Meeting - Volunteer to help with the Caltech Y Earth Day festivities. Go to Winnett Clubroom #1 on Wednesday, April 15, at noon. For further information contact Loey Werking x6163.

FOCAL Luncheon - Huntington Libraries decision to allow unrestricted access to the virtually complete set of photographs of the Dead Sea Scrolls is the topic of the annual Friends of Caltech Libraries luncheon on Thursday, April 16, at the Atheneum. The cost is \$20 for FOCAL members and \$22 for nonmembers. Contact Gloria Thomas x 6411 for membership information and reservations. The deadline for reservations is April

Gay, Lesbian and Bisexual Discussion Group -meets the 1st and 3rd Tuesdays of every month from 7:30 - 9:30 p.m. in the Health Center. This confidential meeting is open to all members of the Caltech community. The first hour is devoted to discussion of a specific topic, and the remaining hour is open for general conversation and socializ-ing. Refreshments are served. For information please call 356-8331.

The CIT-KNIT Group meets at noon on Tuesdays in the Benioff Conference Room (Rm. 256 S. Mudd). Come and join us.

#### LECTURES

Sceptics Society Lecture - Mike Darwin, former president and director of research at Alcor Life Extension Foundation, will present a lecture entitled "Frozen Bodies; Eternal Minds? Can Science Cheat Death? - Cryonics and the Science of Life Extension". Sunday, April 12 at 2p.m. in Baxter Lecture Hall. An \$8 donation for non-members is requested at

The Caltech Y Distinguished Speaker Series - "Ice Age Art in the Pyrenees" is the title of the presentation to be delivered by Dr. Jean Clottes, president of the International Committee of Rock Art, in Baxter Lecture Hall on Tuesday, April 14, at 4 p.m. For further information call Chris Sunderberg x6163. Admission is free.

"Stratospheric Ozone Depletion: Science and Public Policy" is the title of a seminar to be delivered by Professor Frank S. Rowland, Dept. of Chemistry of UC Irvine, on Thursday, April 16, at 4:00 p.m. in the Judy Library in Baxter.

#### SCHOLARSHIPS & FELLOWSHIPS

The Financial Aid Office has applications and/or information for the following scholarships. For a complete list of all scholarships check the bulletin board next to the bookstore or check the bulletin board in the Financial Aid Office. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

Merit Awards for 1992-93 - Each year, the Scholarships and Financial Aid Committee awards a number of Merit Awards to the most academically talented of the Institute's Sophomores and Juniors, and in special circumstances, Freshmen. Merit Awards are based on outstanding scholastic achieve-ment as demonstrated in formal classes and/ or in independent research, and not on financial need. Last year, the Committee recommended 25 Merit Awards of full or threequarters tuition and 14 honorable mention awards of \$5,500 each. The level of the awards this year will be determined by the caliber of the applicants. Applications are available in the Financial Aid Office at 515 S. Wilson. The deadline for submitting completed applications to the Financial Aid Office is 5:00 p.m. on May 1, 1992.

The Ebell of Los Angeles is offering undergraduate scholarships for the 1992-93 school year. The amount of the scholarship is \$3,000 per year paid in monthly checks, September through June. In order to apply, students must be U.S. citizens, LA County residents, have at least a 3.25 GPA, and be attending an approved college in Los Angeles County. LA county residents may be proven by in-school attendance. All applications and materials are due in the Financial Aid Office by 5:00 p.m. May 15, 1992.

Applications are available for the Orville Redenbacher's Second Start Scholarship **Program** for the 1992-'93 academic year. To be eligible a student must be 30 years or older at the time of the application, be enrolled or enrolling in a degree program, be either a full-time or part-time student and attend an accredited university. All applications must be postmarked by May 1, 1992.

The Society of Women Engineers announces its 1992-93 Freshman and Reentry Scholarship Programs. This year they are seeking applicants for seven scholarships totaling \$8,500. Applications including supportive materials, must be postmarked on or before May 15,1992.

The 1992 Society of Consumer Affairs Professionals in Business (SOCAP) applications are now available. Completed applications must be received by May 15,

#### CAREER DEVELOPMENT

Seniors!: Keep an eye out for the Career Development Center's annual survey. It's very important that they hear from everyone about their plans after graduation. All information is confidential, so please fill it out and return it. Surveys will be mailed in mid-April (P.S. If you need help figuring out what those plans are, they can help.)

There are still companies coming on campus to conduct interviews. Stop by the CDC office to sign up and to look at our other job resources, including job listings, job database, and employer directories. The Career Development Center is open from 8-12 and 1-5. We're located in 08 Parson-Gates, x6361.

We just received information about a fellowship sponsored by the Department of Defense (DoD). The Defense Acquisition Scholarship Program is for students pursuing an MBA. The award is between \$13,000 and \$15,000, with an April 21 deadline. Stop by for more information.

GE Corporate R&D is seeking graduating seniors to apply for a Research Analyst/ Associate position involving computer-based financial modeling.

Columbia Business School is offering the Chazen Fellowship for college seniors who plan a career in international business. An application can be obtained by calling(212) 854-5567.

# **HOLY WEEK** April 12 - 19, 1992

CALENDAR OF PRINCIPAL CELEBRATIONS

[in Winnett Student Center]

Apr 12 Palm Sunday Apr 16 Holy Thursday

Apr 17 Good Friday Apr 18 Holy Saturday Apr 19 Easter Sunday

MASS & BLESSING OF PALMS

10.00 A.M. MASS OF THE LORD'S SUPPER 5.15 P.M. SOLEMN LITURGY OF THE PASSION 5.15 P.M. EASTER VIGIL & MASS 11.00 P.M. MASS OF THE RESURRECTION 10.00 A.M.

For MORE INFO call 790-9706 or pick up a complete program at the Caltech Y.



The Newman Center Catholic Students at Caltech

# Buy Caltech cards and save, save! BURGER Buy Caltech cards and save, save, save!

# CONTINENTAL

TO ALL CALTECH STUDENTS, FACULTY, AND STAFF: At all times, seven days a week

BREAKFAST

\$2.19

with soft drink or coffee

LUNCH

\$4.95

with soft drink

**DINNER** 

\$6.25

with soft drink

Breast of chicken, seafood, lamb, or the day's special

**PIZZAS** 

### **SPECIALTIES**

Homemade variety

Shish Kabob, Shaorma, Souvlaki-Steak

pizzas We cater for all occasions

Faculty, Grad Students, Attend!

535 S. Lake Ave.

Monday and Tuesdays are Beer Days. Half price on beer.

(818) 792-6634

### LORENZO'S BARBER SHOP Ask for Your

Unisex Hairstyling

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Regular Cut (women) \$ 900

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\$1 off

9 a.m.-6 p.m., Monday-Saturday 14 N. Mentor Avenue, Pasadena

(818) 795-5443 No Appointment Needed



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