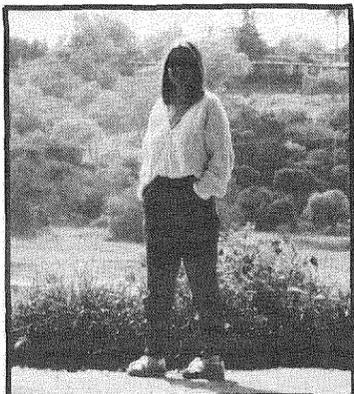


Hafer, Mejia Win Noland Award

*Christopher Brennen
& Barbara Green*



Andrea Mejia.

Cathy Hafer and Andrea Mejia will receive the Robert L. Noland Leadership awards for outstanding leadership and service to the students of the California Institute of Technology at a dinner in the Athenaeum on April 29.

Cathy's primary contribution to her fellow undergraduates has been her outstanding work with the Board of Control, the student group that administers the Caltech Honor System. As a sophomore, Cathy was a representative to the Board from Fleming House. She also served as Secretary for the Board and has just completed a year's service as Chair.

Throughout her years on the Board, Cathy has worked actively to improve the campus community's understanding of the Honor System. She has communicated with faculty as well as with students in an effort to make the Honor System work as effectively as possible.

Her leadership as ASCIT Vice President and on committees such as the Dean's Search Committee has been exemplary. Cathy was particularly effective in her work with the committee that planned the

undergraduate centennial celebration. Her efforts contributed to a successful event that focused on the undergraduate community, past and present.

Andrea has held a variety of positions and served the students in many ways during her four years at Caltech. One of her major responsibilities was as President of Blacker House where she provided very strong leadership. Prior to serving as House President, she was secretary in Blacker for a year.

Andrea has been involved in service outside her house, as well. She was a Board of Control representative, the secretary of the Interhouse Committee (IHC), and currently serves as president of the senior class.

In all her activities, Andrea has been dedicated to learning the opinions of her fellow students and finding ways to find amicable solutions to problems. She has worked hard to maintain communication with administrators and has been able to reach a variety of effective compromises.

Both students ability to lead others, their dedication to the well-being of fellow students, and their desire to maintain positive, open communications with all make both students truly deserving of the Noland Leadership Award.



Cathy Hafer. Photo by Chris Ho.

ASCIT Announcement

Signups for ASCIT Appointed Offices have been up on the wall next to the DRL's Office since Wednesday, April 1. The signups for the following appointed offices will be up until this Tuesday, April 21.

- 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
- Coffeeshouse Users Group Representatives

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Peter Schickele will perform at 8 P.M. in Dabney Lounge on Monday.

Photo courtesy Office of Public Events.

Schickele to Perform in Dabney Lounge

Delores Bing

Although Peter Schickele may not be a household name, P.D.Q. Bach is well known to many lovers of music and musical parody. Schickele is the genius who created P.D.Q., and he is coming to Caltech on Monday, April 20.

April Fool's Day of 1991 marked the gala retirement concert of P.D.Q. Bach, celebrated here in Pasadena with Schickele and the Pasadena Symphony. Since that milestone,

Schickele has been devoting his energies to composing music under his own name. Monday's 8 PM concert which will be held in Dabney Lounge will be devoted entirely to the compositions of Schickele, including the world premiere of his String Quartet No. 4 "Inter-era Dance Suite." The performers include members of the Los Angeles Philharmonic and Los Angeles Chamber Orchestra, and the Los Angeles-based Armadillo String Quartet.

Peter Schickele will play the piano and offer commentary about his compositions. The concert is free and open to the public. It is sponsored by Caltech's instrumental music program.

Although at press time arrangements are not entirely set, there is a very good chance that Schickele will address the 20th century music history class at 4:00 Monday afternoon, also in Dabney Lounge. All members of the Caltech community are welcome to attend.

Caltech's Earth Day '92

Lieven Leroy

Caltech's official celebration of Earth Day is today, from noon till 2:30PM, in the quad in front of Winnett Center. The event will feature a live band, lots of contests and prizes, and a huge Earth Day cake. All members of the Caltech community are invited to stop by.

The party will be more than just a time to stop by and watch the fun—it serves as an opportunity to highlight Caltech's involvement in preserving the environment. Several campus and community organizations will have exhibits. These include Caltech's Rideshare program, the Caltech Recycling Group, the Caltech Environmental Task Force, the United Nations of America (on the Earth Summit Conference in Brazil), and BFI, the company which transports recyclable waste for Caltech.

Despite the serious issues behind the event, organizer Loey Werking of the Caltech Y hopes to promote a

light, carnival-like atmosphere. One of the activities at Earth Day will be a dunking booth, the victims of which will include the Dean of Students, Dr. Chris Brennen; the Executive Director of the Caltech Y, Lucy Guernsey; ASCIT President Amit Mehra, and more. Many prominent members of the Caltech community have volunteered time in this manner to help make the day enjoyable. The Master of Student Houses, Dr. David Wales, will be at large as Captain Earth Day (green cape and all...), combating a costumed representative of pollution.

Live music will be provided by Jim Bower and his band—Ramone and the K-Halls. Other activities include a newspaper toss for distance and can crushing for quantity in twenty seconds.

The prizes for those who wish to take part are very much in the theme of Earth Day. Mugs, which will also be on sale during Earth Day and afterward, will get you discounts on drinks at the Red Door

Cafe, Chandler Dining Hall, and the Coffeeshouse. Another prize will be Earth Day T-shirts. The T-shirts are from earlier events, with a large red 'Recycled' symbol emblazoned on them.

The environmentally friendly theme is also apparent in the rest of the celebration. The ads around campus are on brown paper bags, and the concessions stand will be using paper containers and recyclable aluminum cans instead of plastic and styrofoam.

Funding for the event was provided by the Y, the GSC, ASCIT, the graduate and undergraduate deans, the Environmental Task Force, and the Caltech Service League. Total Food Management, which runs Chandler Dining Hall and supplies food to the undergraduate student houses has donated a large number of mugs and will be providing the Earth Day cake in lieu of the board service dessert on Friday night.

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Without
Sam**

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Center
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Flying
Team**

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outside view

Khurram Dastgir-Khan

The Curse of Passivity

Television is entertainment. In its various guises, from situation comedies to news-"shows", television provides recreation, a respite from work. But the medium of television, as it is employed in this age, also provides a respite from thought. The notable point about television viewing as an activity is that it is not any activity at all. All it requires is the presence of a person in front of a screen, receiving the unrelenting bombardment of images. An argument can be made that the remote control has given more control to the viewer. But it has not removed the passivity, which is a feature of the technology. The lack of physical activity, however, is not what is wrong with television viewing, it is the lack of mental activity.

A painting, or a sculpture, does not demand physical action for appreciation. It demands thought; thought about the meaning of the work, or in a less profound manner, simply about the aesthetic expression put forth by the artist. Television, by comparison, demands nothing from its consumer. The overarching purpose of commercial television is to have as wide a viewership as possible. Consequently, almost all programs are geared toward a low common denominator of intelligence.

This egregious insult of the viewer's intelligence is easy to neglect. An average television program, with its low demands on the viewer's intellect, is easy to digest. Discriminating viewers may note the dumbness quotient of a show, but unless the show is a sub-standard production, they will happily consume it. *Married With Children* may be crass humor, but it is fun. There is little irony (an art totally lost on Americans) in the sit-com humor, neither are there ever any references to any object of aesthetic value: art, literature, classical music. Some say that television is egalitarian. But television's egalitarianism is achieved by lowering the standards. The systematic exclusion of any references—which may thicken the texture of the plot and cause the audience to think—is the result of the assumption on part of television companies that the average viewers has not had any exposure to what is seen in America as "high" art.

Therefore all conversation on television has to be very straightforward and the humor has to have a slap-in-your-face quality (not to mention the canned laughter). The television companies have honed this low intelligence threshold of their programming over the past three decades. The television companies, by testing their programs through market research, profess to offer what the audience wants. Unfortunately, the audience does not know what it wants. It passively sits, year after year after year, in front of the magic screen.

It is too easy to put all the blame of unintelligent programming on the television companies. The television audience also has responsibility, and more importantly, control over the television fare. A television program is a commodity, a product just like a soap or a candy bar. The audience is the consumer of the product and it can vote with its feet, or more precisely, with its remote controls.

We are unlikely, however, to ever find a program that is unpopular on account of its insipid stupidity. *Star Search*, *Geraldo*, *Designing Women* and their many counterparts are yet to be canceled. An audience rebellion is unlikely because the audience does want to be entertained after work (I will not risk a definition of entertainment). Most of the adult working population is tired at the end of the day when it sits down in front of the TV, and if the tube does not stimulate thought, the very absence of thought can be comprehended as relaxing, if not exactly entertaining.

Television demands little by way of thought. This may be tolerable for the adult population which has, in most cases, completed its education. The dangerous effects of television are transmitted to the young. For the young, TV is a window into the world and they grow up seeing only a schmaltzy farce that is dissociated from any aesthetic, artistic, literary or scientific tradition. The next American generation is growing up blissfully divorced from the great traditions of thought and inquiry, one of whose results, ironically, is television.

The Tech meets every Friday at 12:15 p.m. in the Coffeehouse. If you're interested in writing for *The Tech*, show up, eat some pizza, and talk to us. *The Tech* welcomes submissions from all members of the Caltech community. E-mail submissions to editors@tech.caltech.edu.

FRIDAY NIGHT ASCIT MOVIE

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Sexual Harassment at Tech

Anna Jaeckel

How is sexual harassment handled at Caltech? The Dean of Graduate Students, Dr. Arden Albee, and the Provost, Dr. Paul Jennings, spoke on this topic to the Women in Science discussion group on March 12. Four cases have been brought to the administration's attention within the last twelve months: two involved graduate students vs. faculty, one undergrad vs. undergrad, and one staff vs. staff. The Supreme Court ruled in March that students may now sue universities and high schools for damages resulting from sexual harassment by professors.

While staff members have formal procedures to follow in pursuing a complaint of sexual harassment, no such procedures have ever been written for undergraduates or graduate students. Caltech was caught unprepared when a formal sexual harassment grievance was filed. "Ad hoc" procedures were adapted from the existing fraud investigation guidelines. During the discussion, Dr. Jennings stated that Caltech has a sexual harassment policy and that "[Caltech is] developing procedures."

The administration does not want to push sexual harassment cases too hard because they are worried about creating "two victims," said Dr. Jennings. Asked about the range of sanctions currently available, Dean Albee said that the minimum action was nothing and the maximum penalty was termination. Other sanctions that could be used included restrictions on obtaining new graduate students or postdocs, salary adjustments, a change in Institute responsibilities, a formal letter to be placed in the personnel file, and a forced leave of absence without pay. Dr. Albee objected to the idea of forbidding a professor from having female graduate students, on the grounds that it would limit the rights of female students to

work where they wanted to. It was pointed out in the discussion afterwards that a formal letter which is kept secret has no effect on a tenured faculty member. Dr. Jennings's point of view was that the existence of a formal reprimand in the file would cause a second reported incident of sexual harassment to be viewed differently. Another audience member suggested that the sanctions be specific and progressively more severe for repeat offenders. She said that there is currently no guarantee that registering a complaint (that is verified) will lead to any results.

Caltech currently has a policy that graduate T.A.s should not date students whom they are directly supervising in a class. Dr. Albee commented that the reason for the T.A. dating policy was that "older graduate students intimidate the younger students." He also remarked that much of the grad-grad harassment was due to foreign students not being familiar with American cultural expectations.

No restriction exists for Caltech faculty about being personally involved with students whom they directly supervise. Dr. Jennings thought that requiring the student who was interested in a faculty member to switch to a different supervisor might mean that a student would have to choose a new field. As an alternative, he suggested that the faculty member needed to act responsibly in the relationship. An audience member brought up the possible adverse consequences to the student should the advisor-student relationship break off, and suggested that protection for the student was needed. Making the relationship known to the division chair, for instance, might help protect the student. The provost stated that he could require any letters of recommendation be countersigned by his office or by the division chair.

The audience raised several questions about Caltech's commit-

ment to having an effective Human Relations Advisor. (Helen Hasenfeld, director of the Staff and Faculty Consulting Center, has been acting HRA since Jacqui Curran resigned at the end of 1991). The HRA needs to be better supported, according to several audience members; currently the position is half-time, which does not accurately reflect the demands of the job and does not enable Caltech to hire the best candidate. One audience comment was that lawyers wouldn't be needed if there were a strong advocate, such as the HRA, who had been trained in mediation and would fight for the student.

The audience was also concerned with publicizing enough information to help prevent sexual harassment on campus while protecting the confidentiality of the individuals involved. One option presented would be to create hypothetical cases and resolutions to demonstrate what the Institute considers inappropriate behavior. This kind of information might alleviate those cases arising from misunderstanding the nature of sexual harassment. Another option would be to publicize general statistics on how many cases were handled, what kinds of behavior were involved, and what types of action were taken. These statistics would help counteract denial—"that doesn't happen at Caltech" or "that isn't sexual harassment—I was just joking." They might also prevent victims from feeling that the Institute isn't doing anything about sexual harassment cases and going outside the Institute immediately to seek a resolution.

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Women's Center Questions & Answers, Part II

Rob Johnson

This article, the second of two parts, is an attempt to address some of the most common questions and misunderstandings about the proposed Caltech Women's Center. The first part focused on the role a Women's Center would play in the Caltech community, addressing such questions as: *What is a women's "center"? Do women really want one? Why not a men's center? Will a center increase tensions between men and women?* For a copy of the complete article, or to send further comments and questions, please contact Rob Johnson 210-41, rdj@juliet.

Who would run the Women's Center? Would that person work with the administration or be an adversarial "watchdog"? The center will be staffed by a full-time "Women's Center Coordinator," analogous to the existing Coordinator of International Student Programs. The coordinator will interact with the women's community and report to a committee chaired by the Vice Provost. This coordinator will not be an adversary but will work with the Caltech administration to foster a more supportive campus for women. The coordinator's salary and operating expenses would come to an annual cost of approximately \$100,000.

It seems like \$100,000 is a lot of

money. Why not a part-time position? This amount corresponds to one "person-unit" at Caltech. It covers salary and benefits for a full-time coordinator, plus money for running the programs. There is more than enough work for a full-time job. As mentioned in the first part of the article, education, support, and referral may address such concerns as women in the work force, child-care, parenting, health care, legal issues, sexual harassment, personal safety, opportunities for women in academia, and women's activities on campus. In order to establish an effective program, a commitment must be made to find a capable and energetic coordinator. Lucy Guernsey's success with the Y illustrates how a committed coordinator can make all the difference.

Will the Women's Center divert money away from other programs? No. Outside funding is being sought from foundations and scientific societies that are interested in promoting gender equity in science education. Additional funding may be

available from the President's Office. Furthermore, the center can more efficiently coordinate funding among existing programs.

Can't we get volunteers to do the same thing? The amount of work involved is too much for any volun-

ing other primary mandates, is not equipped to focus on programs geared specifically toward gender-related problems. The HRA may work with the Women's Center coordinator on such issues and collaborate on some programming, but

a s ombudsperson for the entire Caltech community, it would be inappropriate for the HRA to concentrate on implementing activities for the Women's Center. Furthermore, in the words of Helen Hasenfeld, the Interim HRA, "In my estimation, it is unrea-

"Women's" from "Center" will reinforce denial of the fact that problems many women face are gender-related. Ideally, anyone who experiences systematic difficulties like those experienced by women should have a vehicle for support, a "Help Center". However, our community has not reached the stage where gender is no longer an issue. Until then, many female students, staff, and faculty have particular, acute gender-related needs. The proposed Women's Center is a pragmatic response to those needs as they stand today. While a program about stereotypes in child rearing might be equally applicable to men and women, one on obtaining salary equity might not be. It is a concern that a "Help Center" might need to justify such programming, whereas it would be part of the mandate of a Women's Center.

What do faculty think of this idea? The Graduate Studies Committee recently endorsed a proposal for a women's center and has recommended that the Faculty Board do the same. This proposal is tentatively set on the agenda for the May 18, 1992 Faculty Board meeting. The opinions of individual faculty members are varied, but many, such as Prof. Melany Hunt (see first part of the article) and Prof. Elliot Meyerowitz, are strong supporters of the Women's Center.

"We... face an important challenge, to assure the equal participation of men and women in the research and teaching that we do here. I think a Women's Center will help us to meet this challenge."

—Prof. Elliot Meyerowitz, Biology

teer, no matter how committed. Volunteers experience burnout, leading to turnover and discontinuity. Instead, stability and continuity over several years is needed. It will take a great deal of time, dedication, and experience to develop and implement an effective program.

Can't the HRA double as the Women's Center coordinator? Why do we need to hire a new person? The Human Relations Advisor already has a full workload. The Human Relations Office, hav-

sonable to consider that either faculty, students, or staff have the time to commit to any level of programming for the Caltech community such as that which is being described in the OWC [Women's Center] proposal."

Why call it a "Women's Center"? Why not call it, for example, a "Help Center"? This is a topic of active debate. Unfortunately, there is not space enough for a complete discussion of the issue. A particular concern is that removing

Movie Review: White Men Can't Jump

Jim Caron

This movie stars Woody Harrelson, from the popular television sitcom *Cheers*, as a white college basketball player who indulges himself with the stereotype that basketball is a black man's sport. Woody Harrelson teams up with co-star Wesley Snipes, a black man, and together they roam the outdoor basketball courts of southern California hustling games and taking their opponents for all they have.

Aside from being a very entertaining performer, Woody Harrelson is also a political activist and rarely misses an opportunity to voice his views. Last year, at the start of the Gulf War, Harrelson lent his support by joining UCLA students in a sit-in to protest the war. He has also participated in demonstrations for the rights of women, gays and blacks. In *White Men Can't Jump*, Harrelson uses the milieu of basketball as the setting for larger statement other than white men really can jump. This film attempts to shine light on the stereotypes that face blacks and whites in every day life. When Wesley Snipes takes Woody Harrelson on as a teammate, their success indicates that

stereotypes can be overcome.

The setting of this film primarily takes place on the basketball courts at Venice Beach. Woody Harrelson plays a character who must overcome two major dilemmas in his life. The first of which is that he owes money to a gang of thugs and he must earn money the best way he knows how, by hustling basketball games. This leads to his second problem, he is white and must enter what is thought of on the street as a black man's sport.

These two dilemma's set the backdrop for this comedy/drama. The strategy Harrelson's character uses is to dress as a dorky white guy who appears like he can't play well

but has an attitude saying that he can. The players on the court feel that he is an easy target and is ripe for taking advantage of. However, when the players find out that the white guy can actually play the game it is too late because they had already placed their bets.

In terms of the quality of the film, there is nothing special about it. The idea for this movie of exposing and overcoming stereotypes of blacks and whites in a comedy/drama setting is by no means original. It has been done much better in the past in such films as *Trading Places* and *48 hours*. Most of the comedy was not situational or insightful. The biggest laughs came

when the players on the court would "rag" on each other and throw in digs about their mothers. The movie simply did not flow nicely. It leaped from drama to comedy in a single bound, so to speak. The things that made the film funny can be heard on any playground across America. So, instead of going to this movie, save the seven-bucks, go to Venice, watch a basketball game and get a tan at the same time.

I rate this movie as a:
12345678910



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ASCIT BOD Meeting Minutes

Korhan Gürkan

Present are the BOD, Bryce, Fru, Eric Hackman, Chris Ho, Julian Chen, William Glenn, Kathy Sippel, Gavin Claypool.

Appointed Offices: Signups for ASCIT Appointed Offices have been up on the wall next to the DRL's Office since Wednesday, April 1. Since not many people signed up, the signups for all appointed offices will be up until next Tuesday, April 21. The times for the interviews will be announced later.

Big T: Chris Ho reports on the Big T. The old BOD cleared everything the 1991 Big T owed. He brings a budget report. The first installment of \$4700 for the 1992 Big T was paid in 4/92. They have already collected \$6000 in ads. There is some money coming from the Caltech and bank accounts. According to Chris, this money did not come from last year's Big T. The BOD approves 1992 Big T's budget (8-0-0). 1992 Big T will have 240 pages and 850 books have been ordered. There are 17 color

pages. Chris also submits the contract for the 1992 Big T. The BOD approves the contract (8-0-0). Also, if anyone wants to purchase Big T's from past years, contact Chris Ho.

Tang Soo Do: William Glenn is here to represent the Caltech Tang Soo Do Club. Since they missed last Sunday's budget meeting, they make their presentation tonight. Tang Soo Do Club focuses on Korean Martial Arts. It has 24 members. According to William, the club is getting really popular. They are trying to make it a class but, they are getting resistance from the Athletic Department. The ASCIT BOD recognizes the Caltech Tang Soo Do Club and gives them \$150 for this year (8-0-0)

ASCIT Movies: The ASCIT BOD did not budget any money for the ASCIT Movies at the budget meeting last Sunday because the BOD had some concerns. Fru and Eric were called to the meeting to clarify our questions. The BOD wants to see the ASCIT Movies' books. Eric leaves the meeting to bring them. After hours and hours of heated discussions, the BOD and

the ASCIT Movies agree that they bring back the surplus they have at the end of each term. The BOD's main concern was that the budgeted amount should not be used for capital improvements. After the movies people leave, the BOD discusses their proposal. The first two motions on the floor are tied (4-4-0) and after Amit's vote, they do not carry. The third motion is also tied (4-2-2) but this time it carries. So finally, the ASCIT Movies are budgeted for an undisclosed amount.

Salaries of the Tech editors and the Tech Business Manager for issues 21 and 22 are approved (8-0-0)

Derek reminds everyone that the ASCIT Formal will be on May 8, 1992. Signups will go down next Friday.

Derek gets \$50 for the Canadian Club and \$150 for the hockey sticks and goals. The hockey equipment will belong to ASCIT and the Canadian Club and the Earthsurfers will share the responsibility of maintaining the equipment.

Dabney and Blacker take their \$200 for Blacker-Dabney-Ricketts Party (BDR).

Jim's Journal

by Jim



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- AT I/O: 2 Serial/Parallel/Game ports
- 101 Enhanced Keyboard
- 16-bit Super VGA Card with 512K RAM
- 14" 1024 x 768 Super VGA Monitor, 0.28 mm dots
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Seniors Only

Jonathan N. Liljeblad

When Ya Eye Meets the Sky Like a Big Pizza Pie That's Amore...

"You do something to me,
Something that simply mystifies me
Let me live 'neath your spell
You the pow'r to hypnotize me..."

So I'm reading the L.A. Times Calendar section (the Times being the only other real newspaper of note on this campus). Within its incredibly voluminous pages about the Great Land Hollywood I find an article describing a rather curious phenomenon: the fact that several network prime-time shows are featuring marriages in the upcoming month (twelve in fact).

But this alone isn't really earth-shaking. What's really shattering (surprising, whatever) is the revelation that Adam and Eve will tie the knot and gamble the goose.

You know, wrap the rates, hold the pre-nupts, waste the wad, dream the impossible dream....

Who's Adam and Eve?

Hey buddy, wake up and smell the roses. We're only talking about the greatest show on modern television (heh heh heh), none other than the righteous holy not-to-be-missed-or-ignored Northern Exposure. Yeah, you know, with Chris of KHBR (K-bear in the morning), Dr. Fleischmann, et al.

Okay, maybe senioritis is really manifesting itself here through my obsessive behavior with a quirky show about a small town filled with neo-intellectual rustics spouting Proust, Kirkegaard, and Motley Crue; listening to Gershwin while debating the finer points of throwing a cow with Promethean nature (don't ask, really, just don't). Yeah, yeah, yeah. Senioritis all right.

Or maybe it's just that I've finally decided that going up North is a good idea, that somewhere up there I can find my own little Cicely, Alaska in Washington state-out by the wide, misty waters of Puget Sound and the evergreen, ever-gilded rain forests of the Olympic Peninsula.

Or maybe I miss love and romance.

Not.

But this is just a wishful dream, just like Adam and Eve's marriage is nothing more than a wishful dream. A dream covered in the script and planned out by the writers who planned this long ago realizing that a person like me would really care. All this was nothing more than a facet in the ongoing plot of Northern Exposure to hold my mind while everyone panics with the thoughts of APh 77 and Ph 98 and Me 19 and AM 35 dancing in their medullas.

What the hey, it's 10 PM Monday and CBS is calling my name. Oi Vey, Fleischmann and O'Connell, oi vey.

...Sigh...

"...You do something to me

That nobody else can do..."

-Gershwin, baby, Gershwin

- "You Do Something to Me"

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Inside World Policy:

All Inside Worlds must include the author's name. Inside Worlds can only be written by current undergraduates. The editors reserve the right to edit any or all parts of an Inside World. No libelous material will be accepted. It is the author's responsibility to check material written about a person to see if they consider it libelous. Please submit a 3.5 inch Macintosh Disk by 8:00 PM Wednesday.

This Week's **Inside World** was written by:

- Ricketts:** Julius Yang
- Ricketts2:** Julius Yang & Greg Hale
- Dabney:** Momo Jeng, Mike Benedetti, & Heidi Sutton
- Fleming:** Mark Chamness
- Ruddock:** Chris Launey & Rich Song

	0	0	0	3 rd	2 nd	1 st
Blacker	0	0	0	0	5	3
Dabney	7	0	0	7	13	12
Fleming	4	0	0	4	5	17
Lloyd	0	0	0	0	3	11
Page	0	0	0	0	6	10
Ricketts	5	0	5	10	13	8
Ruddock	0	0	4	4	11	9

RICKETTS

Warning: To fully enjoy this Inside World, do not read it yet. Ask someone to read it to you, and fill in the blanks.

Jim's Journal by Jim



"Except having your knee caps sawed off maybe," Steve said.



"That's awful," Ruth said. "How could you even think of such a thing?"



MAD-LIBS

Once upon a time, _____ (name of Techer) decided to attend _____ (prestigious technical institution). Though he had no _____ (noun), he was able to go to _____ (place name) and win _____ (number) _____ (plural noun). He put all the _____ (same plural noun) in the _____ (noun) and then traveled by _____ (method of transportation) to _____ (state name). There, he joined _____ (name of house) house, where he saw _____ (plural noun), _____ (noun) use, long _____ (noun), _____ (color) _____ (plural noun), and played a lot of _____ (sport or song/music). He also spent a lot of time discovering the joys of _____ (recreational thing). Meanwhile, his GPA fell to (number) and he had to _____ (verb) before _____ (committee). They sentenced him to _____ (penalty). He didn't like that, so he bought _____ (name of institution) and became _____ (an office/position). His _____ (plural living things) all decided he was really _____ (ad-

Nothing much happened over spring break (Ricketts House went broke). Most everybody left (I was so bored) and I had to entertain myself (hot sex). It rained a lot (got stoned) but I had a new trenchcoat (flashed people), so I stayed dry (wet) all week. Oh yeah, I also watched SNL a lot (Mr. Subliminal).

This week's Senior Profile:

Frank "Boots" Filipantis!

Hailing from sunny Florida, Frank had no problem adapting to the sunny climes of southern California, snagging a babe and a motorcycle in record time. Though he really shuns the public spotlight, being a shy and retiring individual, he will probably become a megastar musician, wielding his sub-sonic bass in a Pirate Radio band. Already he is preparing for his musical assault, practicing constantly and buying the right outfit—purple snakeskin pants and raucous boots with spurs. Undoubtedly his most famous exploit was jumping his motorcycle over 426 naked women at Circus Circus, Las Vegas. We'll all miss him, even the people who live next door to his amp.

Match these things:

- | | |
|------------------|---------------------------|
| 1) Ex-Comm | a) Taxes |
| 2) Rain | b) Not funny |
| 3) Money | c) Painful |
| 4) Pay your | d) Impeachment |
| 5) Capra | e) staying dry last week |
| 6) Nasal warts | f) housebill |
| 7) Greg Hale | g) flooding the courtyard |
| 8) Inside Worlds | h) Excitingly chunky |
| 9) Improbable | i) What, me worry? |
| 10) Death | j) Not the filmmaker |

FOR THE WEEK OF APRIL 17, 1992
THE INSIDE WORLD
THE TECH
IT'S MORE TWISTED THAN YOU COULD POSSIBLY IMAGINE.

DABNEY

Report on the Discovery Of Positive Correlation Between Freshman Female Dating Rate and Undergraduate Attrition Within the Six Houses During January of 1992

In January of 1992, we undertook a research project to collect data on possible differences in the six undergraduate houses*. We discovered not only that there were differences between the houses, but a surprising correlation between the percentage of frosh females who were dating other Caltech students and the number of people who "flamed." In reading this, please keep in mind that many data points have changed during February so that the old statistics are no longer accurate. Research teams have not yet collected current data; however, we have good indications that our new data points also support this correlation.

In each of the six houses, I collected information on what percentage of the freshman females from each house were going out with other Caltech students, and how many students had flamed from that house. The surprising correlation is shown below.

House	Frosh Female Dating Rate	Number of Flames
Dabney	87.5%	5
Ricketts	72.7%	3
Blacker	50.0%	3
Page	28.6%	1
Ruddock	21.4%	0
Lloyd	17.6%	0

We see that a 14% rise in frosh female dating rate is roughly correlated with a one person increase in the flame rate.

The correlation is relatively clear. Whether any causality is involved, and if so, what direction it occurs in, is not precisely determined. Either frosh females dating encourages others in the house to flame, or people flaming somehow encourages frosh females to date. Some have suggested that perhaps no causality is involved, and that the correlation is the result of the type of people the house selects - this is clearly false*, as is apparent to the casual observer.

One common misconception is that it is the people who date are the same ones who

flame. Our statistics do not support this conclusion.

Before finishing this report, I feel that I must include new data from February, even though all our data has not yet been confirmed or analyzed. Mid-February saw a sharp campus-wide drop in the freshman female dating rate, a phenomenon termed by many as the mushroom effect. Interestingly enough, the same week, reports came in of inverse flaming - that is, people who flamed earlier in the year coming back voluntarily. We are still trying to interpret this, but we do not currently believe that this supports any theories of causality.

Important work still remains to be done in this field. Most importantly, we wish to determine in which direction causality acts. This will only be possible when we improve our research methods so that we can determine

the exact times and locations of dating and flaming. Therefore, it would be greatly appreciated if any new data was directed to the Office of Caltech Attrition, located in Dabney, rooms 17 and 33.

Momo Jeng
(Director of Research)
Michael Benedetti
(Harasser of Director of Research)
Heidi Sutton
(Charts and Graphs)

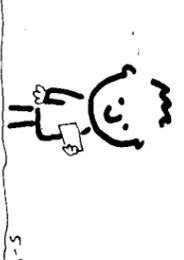
+ No reliable information can be found in Fleming. An apparent black hole of information exists.

* For those who question my data or scientific method, I refer you to the lab notebook of the great Robert Millikan.

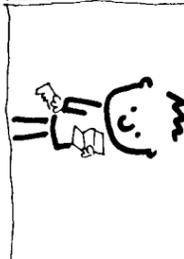
And now, a limerick from the Pungent:
There once was a man from Venus
Who had a long Encinas.
Encinas is a city
In California.
Yes, that is Encinas

All students have the right not to appear in the Inside World
Simply drop a note in our box down at Office 40A in the SAC with your name and the words, "I don't want to be in the Inside World!" No reason need be given.

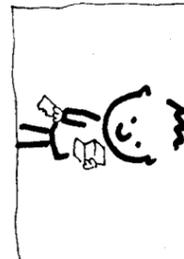
Jim's Journal
Today I got a letter from my mom.



She told me all about things she's doing and people I haven't seen in a long time.



And she said one of her first piano students was giving a really important recital.



I thought of a lot of things I could write back and say, but when I sat down to write, I couldn't think of anything.



by Jim

Jim's Journal
Today Ruth came over and we ate some cracker sacks that she brought.



Ruth offered one to Mr. Peterson and she started to lick it.



Ruth laughed.



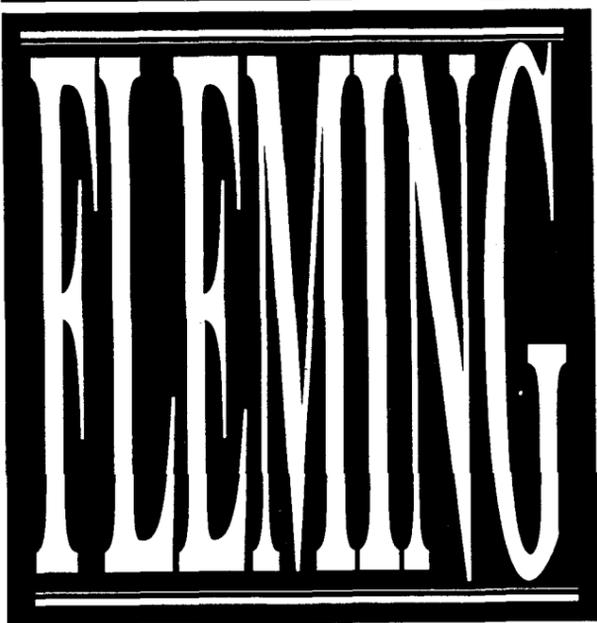
I told Ruth that Mr. Peterson likes to eat funny things sometimes.



by Jim

Ruddock

So all the prefrosh are gone. Sigh. No more "Well, they're all fine houses." So let's see, what has happened lately? Fleming took the big pink phallus that we had made to cement in Alpha's lawn (Go figure. They probably miss Bill Swanson and want a replacement. Or the women there want some real action for a change). Nancy or Kim or someone says we have to get rid of the wheel of torture that's in our dining room because it might damage the 6-inch thick concrete walls. We have to tear down the tower in the courtyard because someone might climb it and fall and hurt themselves and sue Caltech. Yeah, sure. Leave the death pebbles (which become frictionless when the humidity gets above 5%) in our basketball court and make us take out the damn tower because of safety. How much do we pay these people? Oh, well. The off-campus lottery numbers are out, which is pretty amusing, because you can now sit in 4.5 and watch all the Frosh walk around trying to figure out what the hell to do next year: "254? Shit, that pick sucks! Can I get into the Del with that? How about 150? I wonder if people like me enough that I can get an appointed office so I can stay on campus... I heard Moeen got a high pick; maybe if I start being nice to him he'll pick me as a roommate..." Which brings us to Moeen, who has the third pick in the lottery. Wow. Here's a lunchtime scene for you:



A few people have complained about Fleming house so I want to set things straight and explain why Fleming is such a wonderful place. I love Caltech and I want everyone to know why Fleming is so special to me. We like living in Fleming because we:

1. Want to duck napkins at dinner.
2. Want to put up with the shit at dinner.
3. Enjoy listening to Guns and Roses from room 8 1/2 all day and all night.
5. Look forward to eating stir-fry at dinner

Unnamed Frosh: "Hey Moeen, do you know who you're rooming with next year?"
 Mo: "Well, not really." (Thinks *I'd rather choke on my own vomit and die than live with you next year.*) "I'm not quite sure yet."
 Frosh: "Oh."

So here's what we're going to do. Moeen will be accepting applications to be his roommate beginning Friday. Deadline is April 25. An acceptance letter will be mailed the 30th, and a reply is expected with a \$100 nonrefundable deposit by May 5. Please complete the following application questions and return them along with two letters of reference from former roommates to Ruddock rm 103.

1. Please list the major appliances you own or could obtain by next year, with special emphasis on stereo or video equipment (e.g., satellite dish, large-screen TV, etc.)
2. How can you positively affect Moeen's GPA? Are you well-versed in Biochemistry and Biology?
3. How do you see yourself ten years down the road, and how do you think rooming with Moeen will have affected you?

Thank you.

The admitted applicant will be invited to a pre-Moeen weekend May 2-3.

So there you go. No more hassle for Moeen to find a roommate. So what else is there going on? The social event is, of all things, an Easter egg hunt. Joy oh boy. Maybe there'll be a keg or something. Yay, social team. Well, I suppose I'll finish with a top ten list, 'cuz that's what we do.

again.

7. Want to see the unwashed, barefoot, tie-dyed neighbors.
11. Like listening to the fire alarms at 8 am when it rains.
13. Like setting off the fire alarms at 8 am when it doesn't rain.
17. The bell.
19. Want to watch the darbs copulate in public.
21. The challenging D&D games in Fleming.
23. Want to listen to Roger Moore's monologues on military strategy.
29. Eager to learn the latest Tang-Su-Do-Do moves from William Glenn.
31. Relish the sound of women moaning in Alley Screw.
37. Want to watch people flame playing Civilization.
41. Want to hear Steve Hoekstra brag about his most recent cow insemination.
43. Like the fact that page-boys are getting laid in Fleming House.
47. Want the privilege and responsibility that goes along with a good reputation.

But enough is enough. Truly, Fleming House is the place to be. But now a little advice about relationships. You know it's over when she

Top ten quotes of the week (Five are real and five are not. Can you pick them out?)—

10. Oxy security to Rudds: "Why exactly is there a large pink tube in the grass over there?"

9. DA to room 103: "But how much KY Jelly can they fit into one envelope?"

8. The Geto Boys: "I like bitches, all kinda bitches, to take off my shirt and pull down my britches."

7. Ed at dinner: "Actually, since I'm not a woman, I really don't give a shit about the women's center."

6. Shane: "I'm not going to organize the senior picture because I have too much time on my hands."

(Now the fake ones start, for those not quite with program)

5. Steve O: "Hey roomie, could you go pick me up some Vaseline at Ralph's, because I don't think I can fit this baseball bat up my ass without it."

4. Moeen: "Hello Security? Ruddock House has lost a ten-foot-tall pink dick. It was last seen between Lior's legs while he was posing for a picture."

3. Shane: "I don't understand how cameras keeps getting stolen from my room."

2. Robert Cobb: "I'm not sure if a Masturbate-a-thon is quite what the programming board had in mind, Al, but we'll keep it in mind."

1. Rhonda: "The social event this weekend is Easter Vigil Mass, followed by an Easter egg hunt. And an orgy."

Aut bibat aut abeat. Cheers!

--Little Biff and the Kid

says:

"I'm sorry for being a woman."

or

"We can still be friends."

By the way, never ask, "Why do you lie to me so?"

Because she may respond, "I told you I was going to bed . . . I just didn't say where."

For those of you who are clueless, you should know that Fleming beat the Loydies twice in basketball. Not once, but twice. The first time we regained the Discobolus trophy and the second time was for interhouse. Needless to say, it was a minor triumph.

The Alpha girls came by for some fun in Fleming. We were left wondering why they were Alpha girls, when they should be Alpo girls. They got what they came for. They took our hearts, they took our shirts, they took our underwear, they took our alcohol, they took our condoms, they took our pool balls, and then they took our fire extinguishers. Perhaps it's time for Fleming to go the the Alpha house (I hear it's a shack) and take a few things for ourselves. Things that make you go hmmm....

What does it all matter? . . . I'm graduating . . . finally . . .

RICKETS 2

by Julius Yang and Greg Hale

Read This Inside World Because It's:
Better Than "Nothing"

The scene is a small cramped room filled with junk and furniture. On a couch sit two rather disreputable looking, bespectacled heavy metal scientists. One, with long hair and a black T-shirt, is carrying a shitty looking guitar, the other is sort of pale and nerdy in an inoffensive manner.

Julius: Hi, I'm Julius, writer and scripter of "Inside's World".

Greg: And I'm Greg, executive key grip, foley editor, and errand boy.

G+J: And we are "WYLD PHYSICISTS!"
(air-guitar)

J: Party on, Greg.

G: Party on, Julius. Our first guest tonight is Amitabh Mehra. Hi, Amit.

A: Hi, Greg and Julius.

J: So Amit, our sources tell us you're taking Dirty Books 141, just to pump your 'nads. Is that true?

A: Actually, Julius and Greg, H141 is entitled, "Offensive Literature." It merely consists of reading and analyzing serious works of literature that at times in history have been deemed unacceptable by mainstream society. So as you see, I am not pumping my 'nads. I have a great love for literature.

G+J: (looking at each other) NOT!!
Amit leaves.

G: Pillow?

J: Pillow. Who's our next guest?

G: Wielder of power, all around activist, Joanna Wills!

J: Excellent! Most non-bogus.

Jo: Party on, Greg and Julius.

G+J: Party on, Joanna.

J: Wait, she's president! She must be...

G+J: Babe-raham Lincoln!

Jo: 2,4,6,8 who do we really hate? Exxon, Exxon, yaaaay team! (runs offstage)

G+J: Extreme closeup!

J: **PARTY ON, GREG!**

G: **PARTY ON, JULIUS!**

J: O-kay. Our next guest is Adam Villani. (sphincter boy)

G: Party on, Adam. (GWIHTHHAAR)

A: Party on, Greg. (rad) and Julius.

G+J: So Adam, how was physics today? (schwing!)

A: It was pleasurable.

Julian: I took a picture. (Exits with Adam)

J: And now a word from our sponsor, Housing.

Penis Registration

For health and safety purposes, the penis owner (referred to as "Stud") agrees to the following terms and conditions in maintaining a penis in Caltech Undergraduate Student Housing.

(1) Erections are not allowed in Braun House, Marks House, 150 South Chester, or 1170 East Del Mar. Small contained erections are allowed.

(2) Stud agrees to own and maintain in student housing no more than one penis.

(3) For on-campus undergraduate houses, Stud must have the consent of all roommates and House President.

(4) Stud agrees to pay a \$60.00 registration fee at the time of penis registration which will cover administrative costs, penis tags, and flea spraying.

(5) Stud is financially responsible for all damages caused by the penis.

(6) Stud agrees that the penis has been circumcised or cut off or will be as soon as it is old enough, and has received all necessary shots. Any penis too young to be circumcised/cut off must be left inside Stud's room at all times until penis is circumcised/cut off.

(7) Stud agrees that penis will wear identifying collar at all times (with owner and penis name) if appropriate.

(8) Stud agrees to provide proper care for the penis including regular feeding and washing.

(9) Stud will not alter room doors, windows or walls to allow for penis entry/exit.

(10) Stud will permanently remove penis if the Housing Office or Penis Representative receives complaints from other house members, roommates, or students in the complex or if conditions stated in this policy are not met. Stud also agrees to permanently remove penis from housing facilities if Housing department custodial or maintenance staff complain of cleanliness problems, penis problems, or damages to Caltech property.

(11) Penis owners will be issued a tag which the penis is required to wear at all times. Penises not yet circumcised will be issued a green tag; penises already circumcised will be issued a red tag. The green tag may be exchanged for the red tag once the penis is circumcised.

Each house will be permitted a maximum number of penises on campus since this seems to be the area of largest concern. That maximum (determined by rounding up a tenth of House population) is as follows:

All houses: 1 penis allowed Students who own a penis and move into a house which already has the maximum number of penises allowed must find a new home for the penis.

J+G look uncomfortable.

J: Sixty bucks? No way.

G: Way!

J: No way!

G: Way!

J: No penis.

G: Ding, you win a green tag. And that's all for "Inside's World".

Bridge Without Sam

The Fives of Spades

Jeff Goldsmith

Playing in a local duplicate against average opposition, I pick up with both sides vulnerable:

♠ A742 ♥ KQ742 ♦ QJ ♣ Q4

We are playing the Flannery convention whereby a 2♦ opening bid shows 11-15 high card points, 4 spades, and 5 hearts. This hand certainly qualifies, so I open 2♦. LHO passes, and unexpectedly, so does partner. RHO happily bids 2♠, so perhaps I shall get to play in a major after all, but LHO tries 3♣. Partner thinks better and doubles, RHO retreats to spades, which I double, ending an eventful auction.

W	N	E	S
2♦	Pass	Pass	2♠
Pass	3♣	Double	3♣
Double		(All Pass)	

I lead the ♦ Q, partner's suit!

♠ 8
♥ 9853
♦ 97
♣ A108653

♠ A742	♠ J10
♥ KQ742	♥ J5
♦ QJ	♦ A10862
♣ Q4	♣ J972

♠ KQ9653
♥ A10
♦ K543
♣ K

On the diamond lead, partner plays the 8 and declarer wins the King. She cashes the ♣ K, the ♥ A (where is partner's double?), and plays the ♥ 10. I play low, letting

partner win the Jack. He shifts to the SPADEJ, Queen, Ace. My ♦ J is overtaken and partner cashes the Ten and Six, declarer following. Partner leads the ♦ 2, ruffed with the Six and overruffed with the Seven. I have saved the ♥ 7 and partner ruffs it with the Ten. Declarer overruffs with the King, cashes the Nine of trumps and claims holding the 53 over my stiff Four. Down two. "Sorry partner, next time I'll have the Five of spades so that we can get them for 800."

The very next day finds me in another duplicate against inexperienced opposition. I am South; West deals and opens a weak 2♥ and partner doubles. 2NT would be artificial in our methods, so I bid a very aggressive (perhaps foolhardy) 3NT.

♠ A9532
♥ 8
♦ AQ9
♣ Q965

♠ 86
♥ AJ107
♦ 1042
♣ K1073

W	N	E	S(Me)
2♥	Double	Pass	3NT
(All Pass)			

West leads the ♥ K, and I pause to take stock. This is not a very good contract, but I have two heart tricks, one spade, one diamond, and three clubs if I can get the clubs right. The diamond finesse would give me eight tricks, and I might be able to manage an endplay for nine, or possibly the double finesse in diamonds might be working. For the moment, I have nothing better to do than to start clubs. The ♣ 3 is covered by the Jack, Queen, and Ace. At least clubs have come home. East fires back the ♥ 2 to my Jack and the Queen. West continues with the ♦ 3. I try the double finesse, playing the Nine, but East wins the King and shifts to the ♣ K. I follow and West drops the Jack as I win the Ace. All of a sudden, I see that THIS time the ♠ 5 is where it belongs. They both follow to the diamonds, and I cash the clubs ending in my hand leaving:

♠ 953
♥ —
♦ —
♣ 6

♠ 10
♥ 96
♦ J
♣ —

♠ Q74
♥ —
♦ —
♣ 8

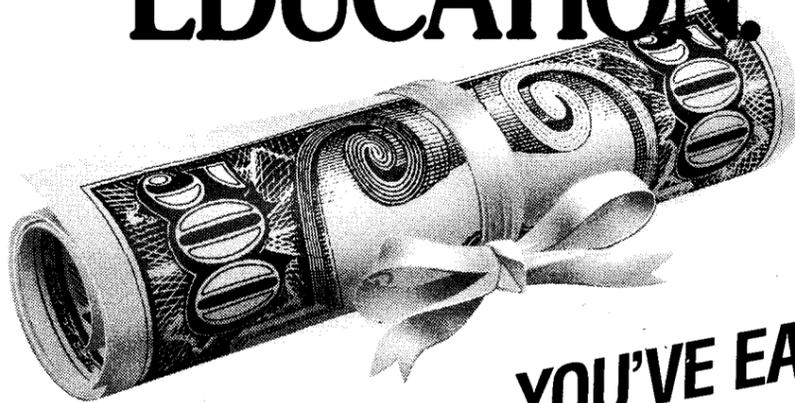
♠ 8
♥ 107
♦ —
♣ K

On the last club, West is triple squeezed. The spade would be best if I had only the Seven and not the Eight, but, happily, he pitches the ♦ J. The ♠ 8 completes the circle, East must overtake the spade or West will be forced to lead into my heart tenace. When he does, he has to lead from his ♠ 74 into my ♠ 95, and I make the hand with three club tricks, one heart, two diamonds, and three spades. "Thank you partner. That spade Five was an awfully good card."



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You are eligible for this \$500 cash back if you are currently enrolled in an accredited 4-year undergraduate program at this school and take new vehicle retail delivery between April 1 and December 31, 1992. You are also eligible if you earn a bachelor, associate, nursing or advance degree, or are enrolled in graduate school between October 1, 1990 and December 31, 1992 and take new vehicle retail delivery between January 1 and December 31, 1992.

BUYING A NEW VEHICLE HAS NEVER BEEN SIMPLER

For more information, call the Ford / Mercury College Program Headquarters at 1-800-321-1536 or visit your Ford or Mercury dealership.

1-800-321-1536



CLASSIFIED ADS

FOR SALE—

BASIC TRANSPORTATION for sale: 1980 VW Rabbit diesel, FM radio \$525. Call Scott evenings or weekends (818) 355-3632.

HELP WANTED—

VOLUNTEERS NEEDED TO HELP with technical assistance and design of Art and Technology GAS payload for US Space Shuttle. Contact Richard Clar, Art Technologies, (310) 276-5584

SUMMER JOBS—

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—

NAVSYS, a consulting company specializing in the Navstar/Global Positioning System (GPS), seeks an undergraduate for part-time work. This job has the potential for summer employment in beautiful Colorado and will provide hands-on experience with a variety of GPS equipment. For further information, call (805) 523-2102 or (719) 481-4877.

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.

SPORTS

The Hidden Biathlon

by Andrew Zug

On Sunday, March 8th, Team Homeboy held its fourth biathlon to the surprise and amazement of all. Originally intended to be held on the roads surrounding the Rose Bowl, the race ran into a spectator problem: there were too many of them, probably on the order of thirty to forty thousand of them. Amazed at the popularity that Team Homeboy's biathlons had achieved, the race director, given the mandate of a near unanimous vote, decided to pack everything up and hold the race in the streets of San Marino by Tech — without telling the 40,000 spectators of course. As a result, the race was held with little traffic concerns and 40,000 biathlon enthusiasts got stuck with attending some lousy flea market.

Club Homeboy, never guilty of false advertising, delivered on its promise of an "experimental, new format" offered a biathlon "for the people, by the people and of the people," where the race format and distance was decided on the spot by majority vote. After a few close votes for "forget the race, let's chow down on the food," it was finally decided that the race would consist of one 5k road race, a ten minute transition period and three laps around the 6k Triathlon bike loop through San Marino. Many thanks goes to Adrian Hightower for his ready-made map of the bike course without which many more people

would have gotten lost. As it was only Ned got lost, taking with him Remy Hathaway.

The race saw the emergence of Caltech prof John Doyle as a biathlon power. Down by nearly two minutes after the run to the studly pre-race favorite, Andy Zug, Doyle proceeded to hammer on the bike like few know how. He caught Zug halfway into the bike and after two laps, he was nothing but a memory to the rest of the field. Zug went on to finish in second. Ned Bowden, after racing to a second place run time, promptly took a wrong turn on the bike and lost any chance of reeling in the floundering Zug. Doyle's strong showing sent shock waves throughout the biathlon world and apparently prompted Caltech's resident pro triathlete, Craig Reynolds, to move to Hawaii to avoid Doyle's competition and perhaps to train for future Homeboy events. Club Homeboy will miss Craig and considers "Tech to be a poorer place in his absence."

The race featured many other strong performances, including the first tandem bike entry in a Homeboy event. Faiz Kayyem and Kevin Plaxco together formed Team "Nike Air Tandem." Also impressive was Chris Campo's opening mile of the run. When asked what he was doing at the front of the pack after almost zero training, he replied "I'm being a stud!" Campo could not maintain that pace but word has it that he is training hard and is ready

to do some stomping at the next event.

Also epitomizing studliness was Phil Lovalenti who has participated in every Homeboy Biathlon to date. If our records are correct, only Homeboy founder Chris Campo has matched this achievement (and psychosis in a former Homeboy race director doesn't count.) Such an achievement takes a lot of grit and for the last race, a lot of patience.

Despite the very informal, seat of the pants format, and the absence of the normally strong JPL Bike Club contingent (due in part to the Solvang Century held the day before), most, if not all participants had fun and the low turnout meant plenty of post-race grub for all. The race director would like to thank everybody who showed up and race and especially our excellent race volunteers, Betsy Barton and Cathy Sauter.

Keep an eye out for the next Homeboy event. Current plans are for a "Sports Day Substitute" Heptathlon following the format of a regulation women's track and field heptathlon. This is tentatively scheduled for the second to last weekend in May. For more info as time goes by call Andy or Ned at 585-8429. The Heptathlon held last year proved to be quite a success for all involved. Also in the works is an over-the-summer "Homeboy from Hell" consisting of absurdly long run and bike legs. Start training now!

SCOREBOX Standing

Men's Tennis		
vs. Pomona	L 1-8	
vs. Cal Baptist	L 0-9	2-7
Women's Tennis		
vs. Pomona-Pitzer	L 1-8	4-9
Baseball		
vs. Claremont	L 1-18, 1-11	1-18
Men's Track & Field		
vs. U. of Redlands	L 58-93	
vs. Cal Lutheran	W 97-37	
Women's Track & Field		
vs. U. of Redlands	L 92-30	
Golf		
vs. Occidental	W 457-473	
vs. Cal Baptist	L 457-403	2-7

Caltech Track at Redlands Meet

Ned Bowden

The Caltech track and field team decided to get away from all of the prefrush by escaping to Redlands to swim at the beach. Unfortunately, when they got there they discovered that Coach O'Brien had tricked them by conning them into going to the beach when in reality they had stumbled upon a track meet. Luckily, everyone had brought their uniform and spikes so they decided to compete.

Although Steve Harkness placed first in the shot put with a toss of nearly 44', his most memorable point of Saturday came when he said, "I want some bread to eat, go buy me some hamburgers." That quote won "Quote O' The Meet" honors by defeating Aaron Matzner's assertion that he did not want to run the 5 kilometer race but "was forced to run by gunpoint—starting gun point". Despite his reluctance to race through the heat, humidity, and smog, Aaron placed second in the 5 k with teammate Dan Flees close behind in third. Aaron also placed fourth in a close and exciting 1500 meter race with a season best of 4:03.6. Ryan Naone showed his stamina in the 400 meter race with a good time of 56.5 seconds.

The team workhorse, Greg Dudey, took an easy day by only competing in three events. He pole vaulted 13', placed second in the 400 meter intermediate hurdles, and anchored one of the 4X400m relay teams. Rob Whiteley continued to show great form in the sprints by leading all Techers in the 100 and 200 meter races. Flying through the

smog were Andy Crews as he triple jumped nearly 41' and Brian Brewington who went over 39'. Of course, one can not forget Jeff Martin who threw the discus 120' 6".

Only six women fell for coach's trick and went to Redlands for the beach. Miraculously, not one of them left their uniform behind. Emmeline Naranjo led the way by placing third in the 100 meter high hurdles and winning the 400 meter intermediate hurdles by a wide margin. She also managed to set a personal best in the 400 meter hurdles by .02 seconds on a slow dirt track. Tobe Corrazini was so eager to race that it took four teammates to hold her back until the beginning of her races. She paced the 1500m and 800m races well and was griefstricken that Tech did not have a 4X400m relay squad for her to race on. O'Brien turned down her offer to race the whole relay by herself. Virginia Garcia raced the 3000 meter run and placed fourth overall ahead of teammate Betsy Barton. In the discus Amy Oldenburg nearly broke the 100' mark but settled for 96' 11". Teletha "T" Derrington competed with a sore elbow but managed to heave the javelin 68' 7".

After the meet the team met to eat pizza at a local restaurant and to look at Harkness's pink tan. Ned Bowden taught a couple of freshmen that it does not matter how well you do in the meet, but who gets the most pizza afterwards. This week the team has a doubleheader at Pomona. They compete Friday in an invitational meet and Saturday in a conference meet.

APPLYING TO GRADUATE SCHOOL

Wednesday, April 22, 7:30 p.m.

OR

Thursday, April 23, 2:30 p.m.

Room 13 SAC



A Panel Discussion

Caltech seniors and graduate students will share their experiences in:

- choosing graduate programs
- filling out applications
- getting good letters of recommendation
- writing an effective personal statement
- taking the GRE

Sponsored by the Career Development Center, 08 Parsons-Gates

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Caltech Flying Team Solves the Embry Riddle

Finbar Sheehy

Since time immemorial (or at least World War II) the coolest image possible for men has been that of the pilot. With short, slicked-back hair, leather flying jacket, silk scarf and indispensable Ray-Bans, the cool, calculating aviator has been the ideal image for generations of good-looking guys. Of course, the genuine article not only has all the clothes, but a pilot's license, a well-developed ego, and a birth-certificate less than 25 years old. The truly cool exist, in huge numbers, at aviation colleges all over America. Every year these colleges challenge each other to precision-flying contests, to determine who is the most truly awesomely cool aviator in the entire U.S.

So it happened that Embry Riddle Aeronautical University challenged the colleges of the west coast to a regional contest, known as SAFECON, to establish who should represent the western region at the national level. SAFECON is a little-known event outside aviation circles, but may well be the highest concentration of cool dudes in the entire world. The fact that women have been showing up as competitors in increasing numbers has, if anything, increased the image-consciousness of the scene. Twelve colleges were represented, with team-members wearing uniform flight-suits, addressing each other by "handles" such as "Wingman", "Tail gunner" and, less kindly, "Empty weight". They had been practicing for this event for months, going through team tryouts and elimination rounds to find their schools' best pilots. Into this fray leapt the fearless, but not entirely cool, flyers of the Caltech Approximate Flight Team.

Once again this year, the Caltech Team consisted of four dedicated weekend warriors, students who had devoted not a single moment to practice for the contest. Although six students originally signed up for the Team, two had to drop out,

leaving Thomas Buettgenbach, Kevin Condroski, Nils Halverson and Finbar Sheehy to carry the banner. Loading the Team's chosen airplane, Cherokee N55216, with their bags (including the incredibly dense Buettgenbag), they dashed across the desert to Prescott, Az., home of Embry Riddle.

Getting up at 5:45 on Saturday morning, the Team arrived at the airport bleary-eyed and sleep-deprived, for the first events. Kevin "Ice-Cold" Condroski put on one of his famous displays of cool under pressure, flying 55216 on instruments for the first time in a year, to come second in the Instrument Flying contest. This contest requires the pilot to fly without being able to see anything except the instrument panel of the airplane, a skill considered very important for airline pilots. This makes the event a highly prestigious one, flown by the schools' very best pilots. The fact that "Ice Cold" could beat all but one of the future professionals from the other schools speaks very highly of his piloting skills. That evening, Nils "Freezing Level" Halverson and Finbar "Ray-Bans" Sheehy took a shot at the SCAN event, which tests the competitors' knowledge of aviation regulations and flight-planning skills. Despite having made no preparations for this event (or any other), "Freezing Level" and "Ray-Bans" took second and third places, respectively, out of over fifty contestants. Immediately after this, Sheehy went on to place seventh in the Computer Accuracy event, which tests flight-planning skills only, with only slide-rule type flight-computers allowed.

Not to be outdone, "Freezing Level" got up early again on Sunday, and flew in the Power-On Precision Landing event. This is considered one of the great tests of pure flying skill, as the pilot attempts to land the aircraft at the exact moment that it crosses a line painted on the runway, without ever increasing the power from the moment it is first reduced. Out of a field of

over forty competitors, most of whom had been practicing for weeks, and flying an aircraft notoriously unsuited to this kind of event, the Caltech pilot placed eighth - an outstanding display of flying.

Other competitions in which the "Tech Team" took part, with great effect, were the cross-country visual navigation event (in which the pilot must find a series of checkpoints, armed only with a map, compass and stopwatch), and the old favorite message-drop (or "bomb" drop), where the "bomb-aimer" drops a balsa-wood box from the aircraft as it flies a mere 200 feet over the target at cruise speed. This is a very thrilling event, as the aircraft fly in heats of five or six, one behind the other, at low altitude, from the airport to the target area and back, and Halverson and Sheehy thoroughly enjoyed their turns.

Although he had intended to contest the Instrument Flying event by taking his turn on Sunday, Thomas "Glideslope" Buettgenbach did not compete this year. He and Condroski allegedly absconded with

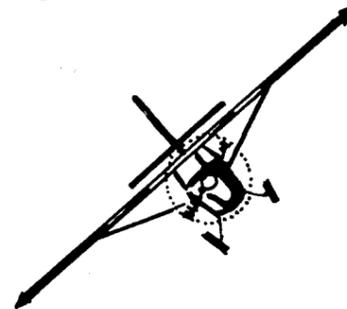
the aircraft while Sheehy and Halverson were in the SCAN event, and spent the night gambling (or perhaps gambling) in Laughlin, Nevada. In any case, whatever the true story was, "Glideslope" was too tired to fly on Sunday, and seems to have spent the day in bed at the motel, counting his winnings.

At the awards dinner the Team collected three medals and five Certificates of Achievement. With only three members competing, this was a truly impressive total. The Team members felt that their success, combined with their happy-go-lucky we're-having-fun-so-why-would-we-care-how-well-we-do attitude was very annoying to the cool, serious Future Professional Aviators of America. But, of course, part of the fun lies in trying to get one's competition to... loose their cool!

So the victorious four "Techers", having shown the opposition how it's done, loaded themselves and their bags, including the now infamous Buettgenbag, into '216 and headed for home, with a brief fuel

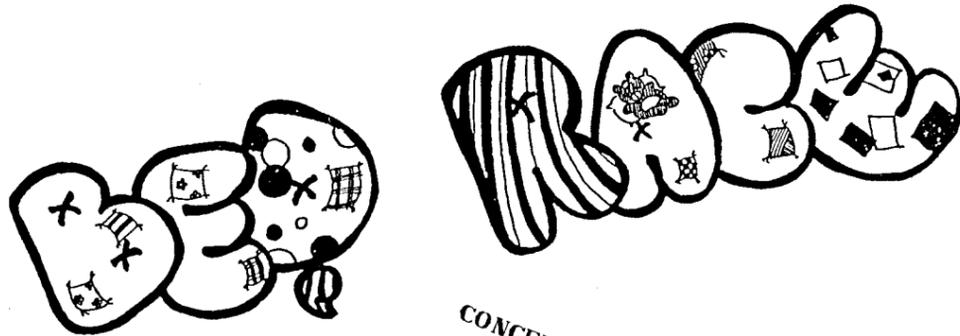
stop in Parker, Az. (look for it on the Colorado river). The desert was beautiful, seen from the air in the light of early Monday morning, and the flight was delightful. Really, traveling to and from the competition is a large part of the reason for going, and the Team hopes for an equally exotic trip next year.

Next year the event will be hosted by Cochise College in Arizona. Any Caltech student, pilot or not, is welcome to join the 1993 Caltech Approximate Flight Team. It is great fun, no preparation is required, and for anyone interested in flying it is a great way to learn the ropes. Contact Nils "Freezing Level" Halverson (x 4682), the 1993 Team Captain, for details.



S.C.A.M & Student Activities Presents . . .

Caltech



CONCERT FOLLOWS THE RACES, FEATURING:
HAMMERSMITH
 SATURDAY, APRIL 18, 1992
 2:00 P.M. - 6:00 P.M.
 AT THE "COURT OF MAN" LAWN

Plenty of food/drink for the hungry!!!!
 FREE TO CALTECH COMMUNITY.....
 COME ROOT ON YOUR FAVORITE TEAM!!!



This Week In Caltech Sports		
Track		
4/17	2:00 P.M.	Pomona-Pitzer Invitational
4/18	11:00 A.M.	SCIAC Meet at Pomona
Baseball		
4/18	2:00 P.M.	vs. Alumni
4/21	3:00 P.M.	vs. U.C.S.D.
Men's Tennis		
4/17	3:00 P.M.	vs. La Sierra
4/22	3:00 P.M.	at La Verne
Women's Tennis		
4/22	3:00 P.M.	vs. La Verne



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WHAT GOES ON

Y NEWS

NOTICES

This is to announce that Lee Foster will be retiring as Manager of the Bookstore on May 1, 1992 after almost 17 years of service at Caltech. Please plan to join us at a farewell retirement reception for Lee on April 30, Thursday, in the Athenaeum main lounge, from 3:00 p.m. to 5:00 p.m.

1992 Camp UCC's and Helpers - The Deans are interested in hearing from 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 students.

COLLEGE WOMEN STUDENT LEADERS - The Dean of Students Office and the Caltech Y are sponsoring one woman undergraduate student (non-seniors) to attend the Eighth National Conference for College Women Student Leaders, May 28-30, 1992, at the George Washington University. Goals for the conference include increasing women student leaders' understanding of the factors affecting opportunities for women and the quality of their lives on campus and in the world beyond the campus and encouraging women student leaders to see their campus experiences as foundations for continuing leadership at the community, state, and federal levels. If interested, please contact the Deans' Office before April 24, 1992.

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.

Caltech Y Excomm Meeting will be held in the Wes Hershey lounge of the Winnett Center on Monday, April 20, at noon. The Y invites anyone who wish to cosponsor an event to attend on the first or third Monday of every month.

CPR Class will be held in Winnett Lounge on Wednesday and Thursday, April 22-23, from 8 a.m. to noon and from 1 to 5 p.m. To register call ext. 6727.

Poetry Workshop - In Y Lounge, 2nd and 4th Tuesdays every month, 7:30 to 10 p.m., more info from kathy@bombay.gps.caltech.edu (also, x6955).

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.

Women's International Friendship Group - All women from foreign countries are warmly invited. Children will be supervised. The group meets at 415 S. Hill at 9:30 a.m. on Monday, April 20.

The Aero Association of Caltech annual spring meeting will be held on Wednesday, April 22, at 7:00 p.m. in 269 Lauritsen. The guest speaker, John Finnerty, who flies helicopter search and rescue missions for the LACFD, will talk about "Mountain Flying and Density Altitude Considerations". Members and guests are welcome to attend. For further information contact Bob Ferber (pres.) at 354-3463, or Jim Kaufman (sec.) at 354-0545. The club now has a beautiful 1967 Beechcraft Bonanza V35 on lease-back and available for checkout!

EVENTS

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.

Fortunetelling at Caltech - well, sorta. Tarot card classes (hosted by Poetry Workshop). Make your own deck. In Y Lounge, 2nd and 4th Thursdays of the month, 7 to 9 p.m., more details from kathy@bombay.gps.caltech.edu (or x6955). Free and open to the public, so bring a friend.

"Documents in the Case" - TACIT will give a performance of "Documents in the Case" a play about a love affair, a case of mistaken identity, a plate of mushrooms, a death, a temperamental artist and some scientists with a polariscope. Starting May 1 in Dabney Lounge. Contact the Caltech Ticket Office at (818) 356-4652 for more information.

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.

Caltech Y Volunteer Trip to Tijuana, departs from the Caltech Y at 3:30 p.m. today. Students will participate in the construction of a community center in conjunction with the YMCA de Baja California. For further information call Chris Sunderberg, ext. 6163.

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

The Cranes Are Flying (Soviet Unoin, 1957 - Mikhail Kalatozov) will screen on Tuesday, April 21, 1992 in Baxter Lecture Hall at 7:30 p.m. Winner of the Best Film award at the 1958 Cannes Film Festival, The Cranes Are Flying uses bold cinematic technique and a compelling screenplay to explore the lives of two lovers during World War II in Russia. The man, having enlisted in the army, goes to war, leaving behind the woman who must rebuild her life without him. Free to the Caltech community.

Caltech Architectural Tour Service - A Women's Club docent will lead a tour exploring the architectural history of many of the buildings on the Caltech Campus at 11 a.m. on Thursday, April 23. The tour leaves from the Athenaeum. For reservations call Susan Lee, ext. 6327.

Soprano Marni Nixon will perform a combination of pop and classical music from opera to folk songs in Beckman Auditorium, next Saturday, April 23, at 8:00 p.m. Tickets are available at the Caltech Ticket Office. Call campus ext. 4652 for more information.

The Pasadena Folkdance Co-op offers beginning instruction every Friday at 7:45 p.m. Following the instruction club members provide refreshments and all are invited to participate in the dance program. Wear soft soled shoes.

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 socializing. 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

"Positive Parenting...Building good communication with your family" - A Lunchtime Learning Presentation by Debra Graynon-Daly, M.A., Executive Director of California Parenting Associates. Topics covered will include techniques for enhancing your child's self-esteem and positive family communication skills. In Winnett Lounge on April 21 for noon till 1:00 p.m. Bring your lunch.

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.

We sometimes get requests for students to do translations and language tutoring. If you're interested in getting paid to do these, sign-up with Carol in the CDC. She will keep your name on file, and when a request comes in, she'll try to contact you. We have a specific request from XEROX in Pasadena for a brief Arabic translation.

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 achievement 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 three-quarters 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, 1992.

Two new scholarships are being offered by **Bolla Italian Wines and the National Italian American Foundation**. The scholarships, each in the amount of \$5,000, will focus on diverse areas of International Studies with an emphasis on Italian Business and Italian-American History. Applications can be of any nationality, and must be at least 21 years of age upon the awarding of the scholarship, and have a 3.0 GPA. The deadline for the application is May 31, 1992.

Philip Cofield

Today is Earth Day!! Well, not really, but we didn't think a Tuesday was appropriate so we declared today Earth Day at Caltech. Wander around Winnett Quad, meet Captain Earth Day and the Slime Creature, dunk your favorite campus leaders (for the price of an aluminum can), listen to good music, EAT FREE CAKE, and learn more about what you can do to help the environment. The celebration will run from noon until about 2:30 so stop by and enjoy the festivities.

Another Tijuana trip should have left last night, but you're not out of opportunities yet. We still have trips to help build a community center in TJ for each of the next 3 weekends. Volunteering is good for you (besides, it's better than being volunteered).

Speaking of volunteering, you can also volunteer at the LA Food Bank on April 25. We'll go there to serve food from noon till 3.

Other upcoming events still in the planning stages include International Day. Anyone interested in more information on our next campus-wide celebration including lots of food and fun can come to the meeting on April 23. Outdoorsmen interested in next year's Freshmen Y Hike can help pick routes at our meeting on the 28th.

If you're tired of volunteering and attending meetings, the Y has its usual supply of tickets for local events. We have tickets to the Pasadena Symphony (FREE for international students) and an abundance of movie tickets. Renaissance Faire tickets are currently on their way.

For more information about anything, or to sign up for anything (or everything), stop by the Y (2nd floor of Winnett) between 9 and 5 Monday through Friday or call x6163.

Buy Caltech cards and save, 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 Homemade variety pizzas	SPECIALTIES Shish Kabob, Shaorma, Souvlaki-Steak
--	--

We cater for all occasions

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