

Committee Reviews Affirmative Action

by Eric Fung

President Thomas Everhart has "reconstituted" the Committee on Affirmative Action in an effort to address the problem of the lower number of women and minorities at Caltech. Chairing the committee is Dr. Bruce Cain, professor in political science.

The committee is made up of 14 members of the faculty and staff along with Donald Archer, who chairs the affirmative action committee for the staff.

The principle role of the committee has been and will continue to be advisory. The reconstitution, however, is part of a program which Everhart hopes will dispel "misperceptions that affirmative action at Caltech is a joke." Accordingly, Everhart sent out a member to all the members of the Caltech community describing the committee and its goals.

Everhart, along with a committee including Dr. Sunney Chan, professor of chemical physics and Chairman of the Faculty, and Vice-Provost Dr. David Goodstein, choose members of the committee.

The committee has informally been subdivided into two groups, one that will study the situation in the faculty and the another that will study problems in student enrollment.

Everhart believes that the goal of affirmative action at Caltech should be to admit more minority students who meet the high standards that Caltech demands and to hire more faculty who may act as role models for them. Caltech, he says, is not the easiest place for them to fit in since Caltech is behind the times in this area.

To attract faculty, Everhart argues that Caltech should "persuade candidates that they have excellent colleagues and that Caltech is a place of great intellectual growth. Moreover, we should convince them that they can help improve Caltech, that they would be part of the solution, not part of the problem."

Evidence that indicates there is a problem comes from a study done by the Association of University Professors whose results appeared in *Academe* in 1986. Caltech, at that time, had 10 women faculty members (the number has risen to 12), which represented 3.8% of the faculty. MIT, on the other hand, had 86 women on its faculty which was 9.1%. Caltech, in fact, had the lowest percentage in the published list. The undergraduate women enrollment is also substantially lower than that of other school similar to it.

Another problem is minority



Photo by Michael Keating

Chem 1 in 22 Gates takes on a new angle on Wednesday after Ruddock House frosh perpetrate an RF on Harry Gray, founder of *liquid* field theory. They turned all the chairs to face backwards, leaving only a single chalkboard at the back for Gray's 9-board lecture.

enrollment. Points out Dr. Lee Silver, professor of geology and previous chairman of the committee, Caltech is in a region with a long-standing Hispanic and black population. Moreover, its demography is changing while Caltech's is not. Yet, Caltech draws a large number of its students from this region.

Changes to improve the situation, however, do not mean a Please see **AFFIRMATIVE**, page 5

the Academic Policies Committee proposed to the Faculty Board our newly implemented academic calendar with longer winter and spring breaks.

Through the efforts of the Financial Aid Committee, the SURF program was established a number of years ago. The Student Dental Plan grew out of recommendations from the Health Committee. Student housing in Braun House is one of the serious housing issues the Housing Committee faces currently.

"What you need is fifteen or twenty *really* interested students to get things going," says Lorden of the influence wielded by active students. "Students have very few limitations when it comes to these things. They can not only vote, they can challenge the faculty's opinions and voice their own opinions. From my experience, it's not like there's a big division between the faculty and the students, but sometimes the two don't see things the same way... When the two work together, then you get something that really works—everybody working together to get some constructive change."

Sunney Chan, Chairman of the Faculty Board, agrees that students play a vital role in bringing about changes at Caltech: "The faculty look at matters from the faculty perspective, and as you get older, you lose touch... Students bring a more current awareness to the deliberations of the faculty. Things change, and the faculty don't always keep up with these changes. We're not always aware of the aspirations and needs of the students... Students provide a link to the future."

Students must be bold enough to set their ideas in motion by voicing their ideas to those who have authority to change things. "Some students say 'Gee—I can't be heard around here.' ...I'm always lecturing undergraduates and graduates to *get* on those committees and to *talk* to those student representatives," says Vice-President for Student Affairs Jim Morgan. "That's what these student representatives are there for."

Examples abound of student/faculty communication bringing about concrete results. As a result of the ASCIT-run Faculty Student Conference two years ago,

S/FC's Make Difference

by Sayuri Desai

Many students regard the Student/Faculty Committees as invisible, inaccessible instruments of bureaucracy. After ASCIT announced the names of next year's Student/Faculty Committee members, the committees have retreated into relative obscurity until September. In fact, however, these Student/Faculty Committees actively govern most aspects of Caltech student life.

The Student/Faculty Committees, which include UASH, Academic Policies, and Frosh Admissions, were created by the Faculty Board in 1969 and are officially known as the Faculty Board Standing Committees.

The Faculty Board runs Caltech, and it delegates different tasks to its appointed committees; usually there are about fourteen to sixteen Standing Committees. The Faculty Board must approve by vote all proposals that are to become permanent policy, but the recommendations and proposals come directly from the Committees. These Student/Faculty Committees wield a great deal of influence on Board decisions.

Up to one-third, of the Student/Faculty Committees' members are student body representatives chosen by ASCIT. Dean of Students Gary Lorden stresses that "This is not a token—they *vote!* In many cases, student votes have been influential.

"For example, faculty attendance at UASH meetings is not always a hundred percent. There are 8 faculty members and 3 student members. If two faculty members do not show up, then the 3 students are half the committee... Student members know the other students, know the problems, and can interpret for the faculty."

Tech Meeting In Baxter Hall Today

The staff of the *California Tech* will meet this afternoon in Room 127 of Baxter Lecture hall at 12:15PM. All undergraduates who are interested in writing, news photography, or even editing are invited to attend.

Here Come the Freshmen!

by Mike McDonald

Of 450 applicants accepted to Caltech, close to 215 are expected to attend in the fall, —according to Jim Morgan, Vice President for Student Affairs and acting Freshman Admissions Director.

This year, Caltech received 1576 applications, 1358 (86%) from men and 223 (14%) from women. This is a slight decrease from last year's 1362 men and 222 women applying.

Of these, 369 (82%) men and 81 (18%) women were accepted. The number is slightly higher this year compared to the 447 accepted last year of which 361 were men and 86 were women. 29% of those who applied to Caltech were accepted, giving a 27% acceptance rate for the men and 38% for the women.

Considered separately from the full Freshman Admissions Committee are SSP students. They are known by this name because of the Student Support Program which they attend the summer before Freshman year. This category includes minorities as well as those others who come from disadvantaged backgrounds. This year Caltech considered the applications from 36 such students—32 men and 4 women. Of those, 10 men and 2 women were accepted.

Caltech's yield (percentage of those accepted who decide to attend) last year was 47%, broken down to 49% for men and 41% for women. These numbers have remained somewhat constant over time and are therefore used to predict the size of the Freshman class. Thus, the calculated size of next year's Freshman class is 194.04 men and 33.21 women giving a total of 227.25, slightly higher than the Institute's target of 215. Of course, there are random factors involved that could increase or decrease the size of the class.

In case the Freshman class is found to be too small, Caltech has a wait list this year of 28 names, 23 of which are male and 5 female. The last time the wait list was used was in 1986, but there seems to be no firm policy on when it is used to achieve the target number.

The deadline for reply to Caltech was May 1st but according to Jill Hockwald, Assistant Director of Freshman Admissions, the class becomes complete sometime around June 1st. The primary reason for this phenomenon is the slowness of the mail—especially overseas. This year there was an additional problem with the sending of financial aid award letters by some of our competition and so several people have requested an extension on their decision. Their reply is probably due by add day, first term.

If the class is too big, there usually is not much worry because of the occurrence of summer melt—those people who accept Caltech but do not actually attend in the Fall. Last year Caltech lost two Freshmen this way, but in the recent past has lost as many as 12. Summer melt has been discussed in many journals and is attributed to perspective students who accept more than one college and decide in the fall where they are going to attend.

Last Chance...

ASCIT Formal

by Tony Wittry

The pomp and splendor of the 1988 ASCIT Formal Dance is near. This year's gala event will be held at the Athenaeum May 13 1988 from 6:30 to 12:30. Tickets are \$40 per couple and will include a grand Athenaeum dinner, reception, and an evening of dancing to the glorious sounds of *Scandal*.

Anyone who attended last year's event knows the ASCIT Formal is not to be missed. Watch this space for a variety of special deals on tux rentals and floral arrangements. For further information or to reserve tickets, please contact Tony Wittry at 578-9755 or your house social person. Please feel free to contact me for information, but no, I can't help you find dates.

The California Tech

EDITORS—Eric Fung • Stephen Lew • Chandra Tucker

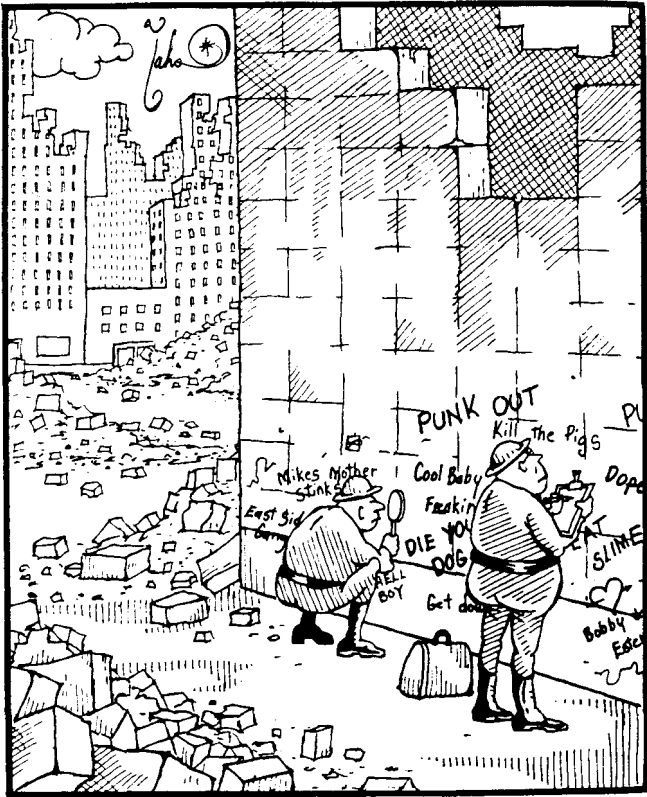
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SPORTS
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ANNOUNCEMENTS
Josh Kurutz

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The year is 4051 A.D. Archaeologists attempt to understand 20th century civilization by studying the unusual writings and hieroglyphics adorning the walls of the ancient cities.

letters

Thank You

To the Editors:

The collection of photographs assembled in connection with the memorial for Richard Feynman will be up in the Business Services Building until June. There was not enough room on the wall of Spaulding across from the post office to thank everyone who helped put the show together. I am nevertheless eager to express my gratitude.

THANK YOU:

- Lydia Matthews and Al Hibbs for authorizing the project;
- Alice Zorthian, Michelle & Gweneth Feynman for moral support and for help locating particular photographs;
- Barbara Wirick, for expert advice and useful suggestions;
- Peggy Firth, for time and talents, making the titles and for use of the drafting table;
- Kitty MacDonnell and Tom Lehman for facilities, materials and enthusiasm;
- Jim Minges for permission to

put up the exhibit in Spaulding, and to leave it there until June;

Richard Gomez and Jim Staub for mounting the pictures in a hurry;

Gregory Dubois for typing and editing the labels under the most uncomfortable circumstances;

Josh Kurutz, Dan Raguin, Gregory Dubois, Evan Bok and Steve Miller for their thumbs, and for help putting up the pictures;

Jirayr Zorthian for independently inventing the idea; and for the use of their photographs—

- The Zorthians
- The Ohnukis
- Al Hibbs
- Manny Delbrück
- Shirley Marneus
- Tom Van Sandt
- Clemens of Copenhagen
- Judith Goodstein and Paula Hurwitz in the Caltech Archives
- Public Relations
- Engineering and Science
- Bob Paz

I hope I have not forgotten anyone! Thank you very much for helping to bring this into being.

Sincerely and gratefully,
Astrid Golomb

entertainment

May Campus Music-fest

by Andrew Hsu

The Caltech campus will be filled with music throughout the month of May as many of the Caltech student musical groups will be presenting concerts this month. The series of concerts will feature performances by ensembles such as the Caltech Wind Ensemble, both Jazz Bands, students in the PA 31 chamber music classes, and the Glee Club.

Chamber Music

The first of the many music concerts begins tonight with members of Caltech's Chamber Music Ensembles performing at 8:00 pm in Ramo Auditorium. Tonight's concert will feature music for flute, violin, and harpsichord by J.S. Bach, Handel, and Ibert; a clarinet quartet by Tomasi; a brass quintet by Mendelssohn; a string quartet by Schubert; and several selections for recorder ensemble. But if you can't attend tonight's performance, there is no need to worry as tonight is only the first of three chamber music concerts. The other two performances, Sunday May 15 and Friday May 20, will be given in Dabney lounge. The concerts start at 4 and 8 pm respectively. The first features music for piano and strings by Mozart and Shostakovich, brass quintet, and music from Rossini's *William Tell* arranged for flute, oboe and piano. The second concert will have trios by Brahms, Poulenc, and Weber; a piano quintet by Mozart; and Benjamin Britten's *Gemini Variations*, a quartet performed by two people! Not only is admission free to these concerts, but refreshments will be served following the concert. Delores Bing directs the chamber music program at Caltech.

Bandorama

On May 14, Bill Bing conducts the Caltech Wind Ensemble and both Jazz Bands in the annual Bandorama concert. If you missed seeing the Wind Ensemble and Jazz Bands, now is the time to see both organizations in a combined concert. This year's performance will feature the premier of a work by Raymond Burkhart, the brother of a Caltech alum, and a performance of Gustav Holst's *Mars*, with accompanying slides from the Mariner mission. In addition, drummer Steve Houghton will join the Caltech ensembles that night. Steve has played for jazz greats such as Woody Herman, Freddie Hubbard and Doc Severinson. Admission to the Bandorama is free with refreshments, once again, being served after the concert.

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Glee Clubs

A week after the Bandorama, the Caltech Men's and Women's Glee Clubs will sing at Beckman Auditorium at 8 pm. The Men's Glee club, directed by Don Caldwell, will feature selections from *Carmina Burana*, while the Women's Glee Club, directed by Monica Hubbard, will feature a medley of tunes from the Roaring Twenties and the choruses from *Carmen*, and *La Traviata*.

Tickets are \$6, \$4 for students and available through the Caltech ticket office and members of the glee clubs.

Orchestra

Finally, the Caltech-Occidental Orchestra, directed by Allen

Gross, will present a concert at 8 pm in Ramo Auditorium on Tuesday, May 24. The concert will feature the guest violinist Rebecca Cole. The program includes works by Vaughn Williams, Ravel, and Schumann. Admission to this concert is free.

With so many concerts going on this month, there's no need to sit around bored. In fact, you may even know many of the performers. These performers have worked hard on their pieces and would like nothing more than share their music with the audience. So do yourself and the performers a favor and attend one or more of the concerts this month.

Folk Music

Betsy Rose Sings

Songwriter, singer, recording artist, activist and teacher-Betsy Rose's programs are a joyful celebration of creativity, community, and the power of human beings to live and act with compassion.

Betsy Rose will be performing tonight at the Scripps College Humanities Auditorium on Friday May 6 at 8 pm. Tickets are \$4 in advance (available through the Caltech Ticket Office), and \$5 at the door.

Rose's projects have included several well-received albums, and an upcoming cassette release featuring a unique East/West musical collaboration with Vietnamese Zen poet and peacemaker Thich Nhat Hanh. She has shared stages with such name performers as Pete Seeger, Holly Near, and Ronnie Gilbert, and has contributed musically to workshops and events with many others. Her most recent project was the co-creation of a traveling "Chattanooga" of artists, speakers, and educators working within rural communities on the practical and spiritual transformations we face as we approach the year 2000.

Although the concert will be at Scripps, Betsy Rose will be conducting a free workshop on Sunday, May 8 from 2-5 pm in Winnett Lounge at Caltech. The workshop, entitled "Tonic for Ac-

tivists: The Zen of Social Change," will involve taking a look at old and new paradigms for power; exploring the rich and risky territory of spirituality and its potential for empowering and releasing new wellsprings of courage and ingenuity. The "workshop" is free but limited to 30 people, with priority going to Caltech community members. For more information about tonight's concert of the Sunday's workshop, please contact Nancy Matthews (x2935).

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More Music

Here's another famous (infamous??) list of stuff to do. The intent of this is to keep all you lazy souls from sitting around all weekend, complaining, "Feel sorry for me - I have nothing to do." You should also consider giving your horse social teams a break from your perpetual whining about the lack of things to do. We tried to include a wide variety of events that can be found all over So-Cal. So please, get out and try at least a couple of these things, for if you don't, OUR JOURNALISTIC CAREERS WILL BE RUINED!! Get WILD!

14th and Sunday the 15th start at 2:30 p.m. Call Ticketron at (213) 480-3232 for more.

Coming Up

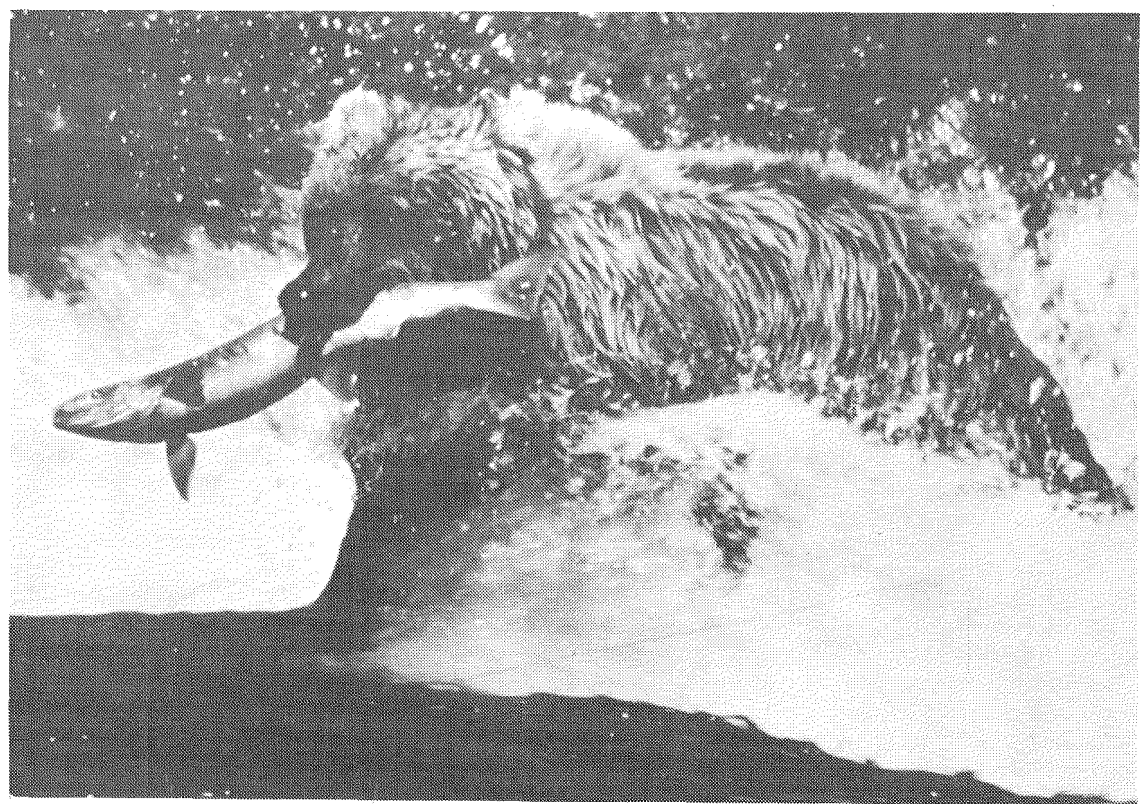
Ziggy Marley and the Melody Makers will be at the Palladium on Wed. 5/11...**Peter Murphy** will be playing outdoors at the John Anson Ford Theatre in Hollywood on Fri. 5/13...I'll be checking out the **Descendents**, under their new name "All," as they heat up the Variety Arts Center downtown with **Naked Raygun** on 5/13...Also Fri. the 13th, there will be a Jesse Jackson fundraiser at the Palace featuring the **Red Hot Chili Peppers** and **Thelonus Monster**...**Scream in Hollywood** will present the **Circle Jerks** on Sat. 5/14...**Men Without Hats** will be at Bogart's in Long Beach on Tues. 5/17...Don't miss the **Smithereens** on May 18 and 19 at the Roxy. I won't...From Australia, **The Church** will pay a visit to the John Anson Ford Theatre on the 18th...From Boston (which beats out Australia any day), **Scruffy the Cat** will burn up Bogart's on 5/19...**Men Without Hats** will take their show outdoors to the John Anson Ford Theatre on Fri. 5/20...Newcomers **Big Pig** can be found at the Roxy on 5/22...Recently spotlighted in *Rolling Stone's* "Hot Issue," **Camper Van Beethoven** will bring their, well, unique style to the Roxy on the 23rd...You'll find the **Mighty Lemon Drops** (without Love and Rockets this time) at the Palace in Hollywood Tues. 5/24...The Roxy will also host **Thomas Dolby** on Wed. 5/25...**John Cougar Mellencamp** will bring the Midwest to California (no, not all of it) when he stops by at the Irvine Meadows Amphitheatre on 5/26...The best concert news of the week is that **The Pogues**, the Irish folk/punk (huh, you might ask) band led by Shane MacGowan, will be passing through and stopping by at the John Anson Ford Theatre on Sat. 6/4. Try to make it (don't give me any of these "finals" excuses)...Tickets for the

Depeche Mode/OMD/Wire/Oingo Boingo (?)/New Order (that may only be a rumor) show at the Rose Bowl on 6/13 went on sale last weekend. Camping out is no fun without snow and cold, but tickets went fast. Who knows if tickets are left (and, given the size of the Rose Bowl, what state they're in), but if you're really interested, try calling Ticketmaster at (213) 480-3232...Looking far down the road, it was announced this week that **Oingo Boingo** would be putting on two shows at the Greek Theatre on July 1 and 2. *Tickets go on sale at 10 a.m. on Sunday at Ticketron.*

by Ian Dutton and Andrew Hsu

Join the Scam

Well, sort of. As the entertainment editor, I can offer more than personal gratification when you write articles for the entertainment section - I can offer you the latest in promotional items. If you're the type of person that enjoys seeing movies before anyone else just so that you can tell all your friends about the movie, you might enjoy writing for the *Tech*. Talk to Andrew Hsu for more details!



Caltech students aren't the only creatures who eat fish on Fridays. Tonight at 8pm in Beckman Auditorium, Norman Wakeman will personally narrate *Inside Passage to Alaska*, an Armchair Adventures travel film. The film highlights Wakeman's journey into Alaska. Tickets are available at the Caltech Ticket Office or at Ticketron outlets. Call 356-4652 for more information. Photo courtesy Caltech Public Events

One for Casual Sex ?!?

by Chris Myers

Last weekend I went up to the box office and said, "one for *Casual Sex*". The movie (rated R and still playing citywide) was as I expected a shallow plot, crude jokes, and stupid characters, yet I still enjoyed it.

The main characters were played by Lea Thompson, who last played opposite the duck in Spielberg's flop *Howard the Duck*, and Victoria Jackson, who used to recite poetry while standing on her head on the Tonight Show and has been a member of the cast of Saturday Night Live.

They worked together like Shelley Long and Bette Midler in *Outrageous Fortune*. One had her act somewhat together while the

other was always having problems which the other helps solve. As done in similar movies, in the end it was the screwed up character that ended up having to help her perfect friend.

The movie started with the two main characters talking on a stage to the audience about their sex life. They used this scene to frame the story. They told the audience about their experiences with sex which led to their trip to Oasis Health Spa. They went there on a vacation to find the perfect men because, with the threat of AIDS, they wanted someone who took care of their body.

The rest of the story was about their search for the perfect man. Except for a slight twist, you got

an ending which you pretty much expect, yet there were a lot of funny scenes on the way there. Most of these scenes, though, had nothing to do with the plot of the movie, such as the intimate talks between women about men and sex. Guys, I know you've always wondered what women talk about when they're together. Gals, you have to go with the guys and tell them none of its true.

Although the movie was just another one of those simple movies coming out these days, I thought it was kind of cute and it had its moments. But before you shell out five and half bucks for it, please realize that I thought *Howard the Duck* was cute, too. So if you've just finished a midterm and you want to see a movie which isn't hard to follow, *Casual Sex* is for you. Otherwise, wait until it comes to the Academy or on video, which I can guarantee will be soon.



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SYMPOSIUM ON: UNIVERSAL BIAS

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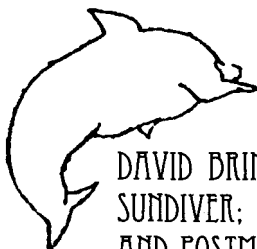
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The Inside World

This week's Inside World was brought to you by:
 Dabney: Brian Lemoff
 Lloyd: John Gass, John Haba, Doug Peterson, Kurt Storm
 This week's Inside World was edited by: Dave Long

Dabney: Since the publication of last week's Inside World, many people have complained to me about the sexist attitude of the column. In particular, it was argued that the list of Mr. X's top ten women was embarrassing to those women mentioned, as well as being demeaning to women in general. One of my harshest critics, whom I shall refer to as Ms. Q (Not necessarily a Darb), suggested that I print a list of her top ten Caltech men. The fact that my name was missing from the list made me suspect that it was a mere joke; however, Ms. Q insisted that she is genuinely attracted to these ten specimens of malehood. To regain my credibility with the fairer sex, therefore, I grudgingly present Ms. Q's selection of the ten meatiest slabs of Caltech beefcake:

1. Todd Kaplan
2. Jeff Flint
3. Brad Scott
4. Al Petterson
5. Eric Babson
6. Bineet Sharma
7. Ray Sidney
8. Jon Hamkins
9. Harold Zatz
10. John Gehring

There, now its even! After months of speeches, whistlestop tours, negative advertising, and sex scandals, the 1988 California Democratic Delegate Slate Selection Campaign came to a bitter end on Sunday. All eyes were on Pasadena High School, as the few remaining candidates for Dukakis's 26th district slate threw their final punches. In attendance were 27 of Dabney's finest, who turned out to support the local favorite, Kevin "Tamany Hall" Nelson.

Nelson, the apparent front runner since early March, according to an ABC/Los Angeles Times poll, had been the target of numerous attacks from the other candidates. Lewis Powell, the former Supreme Court Justice who trailed Nelson by 7 points going into the caucus, had accused Nelson of being "...a procrastinator and a time waster...". An aide to Mr. Nelson announced that a press conference will probably be held before Add Day next term, in which Nelson will answer the charges.

Former Pres. Richard M. Nixon, also a candidate, accused Nelson of not being "committed to the message of Michael Dukakis". Nixon, who was 15 points behind Nelson as of April 28, made the comment during a nationally televised debate, during which Nelson's dapper attire and million dollar haircut, coupled with his witty, effervescent personality, made the aging Nixon look like a blithering idiot. The number four candidate going into the caucus, former Gov. Edmund G. Brown, was even more critical of Nelson. "He acts like he has a stick up his ass! Someone ought to get this guy stoned, laid, or both," went one Brown commercial. Brown's strategy backfired, however, and his negative tone cost him several percentage points in the polls.

"The only poll that matters is the one in the P.H.S. cafeteria," goes the old cliché, and on Sunday, even the pundits were dumbfounded. Kevin Nelson, the odds on favorite, lost the election by six votes in what may well be the biggest political upset since Truman defeated Dewey. A post-election exit poll analysis revealed that Nelson did extremely well among those voters who considered themselves "Members of Dabney House". Among this group, Nelson received approximately 100% of the vote.

What seemed to hurt Nelson was his rather weak showing among those voters classifying themselves as "Not members of Dabney House." Among these voters, Nelson received a surprisingly low 0% of the vote. We're all sorry that Kevin didn't win, but there are five valuable lessons to be learned from Kevin's defeat:

1. Station wagons are good.
2. Buses are better.
3. Don is a dork.
4. U.C.L.A. girls have two uses.

Respectfully Submitted,
 Domingo Vanchez

Lloyd: The usual writers decided to take a break from writing the Inside World this week, so they decided to get some Bonus Frosh Action to take over the chore. Some fag gave us these free movie tickets last week, so we thought we'd review these fine cinematic presentations for you.

Mutants Rule—Rob Grothe, in an attempt to create a genetic super-being to add some power to the anemic Cardinals' offense, accidentally creates the most terrifying mutant the world has ever seen: Tara Kirby Puckett! With its compact swing and lame dinner announcements, this squat, blond centerfielder is cutting a bloody swath through Major League Baseball. This movie is a must-see for baseball fans of all ages.

Hues—A victim of inner-city gang violence his entire life, a young black boy takes the law into his own hands when he finds the evil Yo-Yo Dig rifling through his official Ath-Mail. He tries to take the fiend to the knee, but finds he is too weak. Later that day, a band of roving young tuffs led by a smiling Hawaiian beats the feeble Yo-Yo Dig to a bloody pulp. The tuffs then teach the sobbing inner-city youth what is best in life: "To crush your enemies, to see them driven before you, and to hear the lamentations of their women."

Fists of Love—The screen erupts in a dazzling spectacle of bonus martial arts action as the Lims, Lins, Lees, Lis, Les, Lais, and Ludtkes challenge the Chens, Choys, Chous, Chius, Chus, Changs, Chongs, Cheungs, and Chanays to a Kung Fu battle to the death. When the smoke clears, Phil Shao Lin and Garrett "Pretty Boy" Choi are the only combatants left standing amidst the carnage. Together they experience the "Fists of Love" and declare a truce between the rival clans.

Lone Wolf Maloney—This quiet drifter from Midwest City wages a one-man war on all Nebraskans after seeing his family and friends beheaded and disemboweled by an exuberant Cornhusker Booster Club after yet another humiliating loss at the hands of the Sooners. His rampaging exploits live up to the motto he adopted as a youngster: "An eye for an eye, a head for a head, and a bowel for a bowel." Rex Reed calls it, "The feel-good hit of the summer."

The Man Who Cared Too Much—Sean Hillyard gives a heart-wrenching performance as a man who aspires to cure the ills of the world, but must first exorcise his own personal demons and vanquish the driving passions and desires that threaten to tear him apart from within.

Coast to Coast—Follow the zany antics of Kazor and Kassan as they spread their own brand of New York wit and wisdom across the U.S. on their way to sunny California. Meryl Streep makes a cameo appearance as a emaciated, pale-faced pool hall wench who forms a bizarre love triangle with the comedy duo.

Oegema—*She-Wolf of the Nordic Wastes*—Savage Amazonian giantess enslaves a denim-clad race of subservient males to perform menial tasks for her scantily-clad tribeswomen. (Plenty of bonus babes.)

—Doug E. Frosh & The Get Fresh Crew

BLOOM COUNTY

by Berke Breathed



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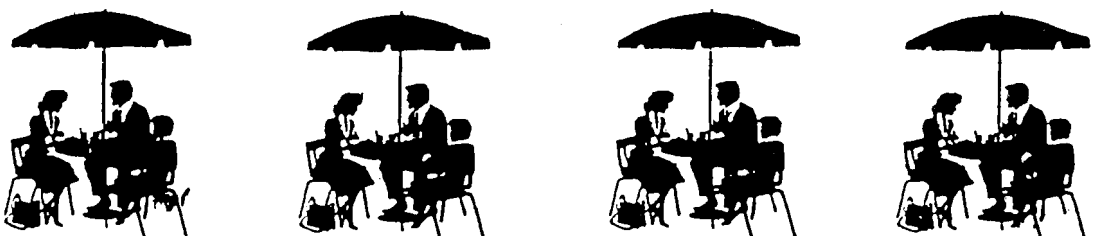
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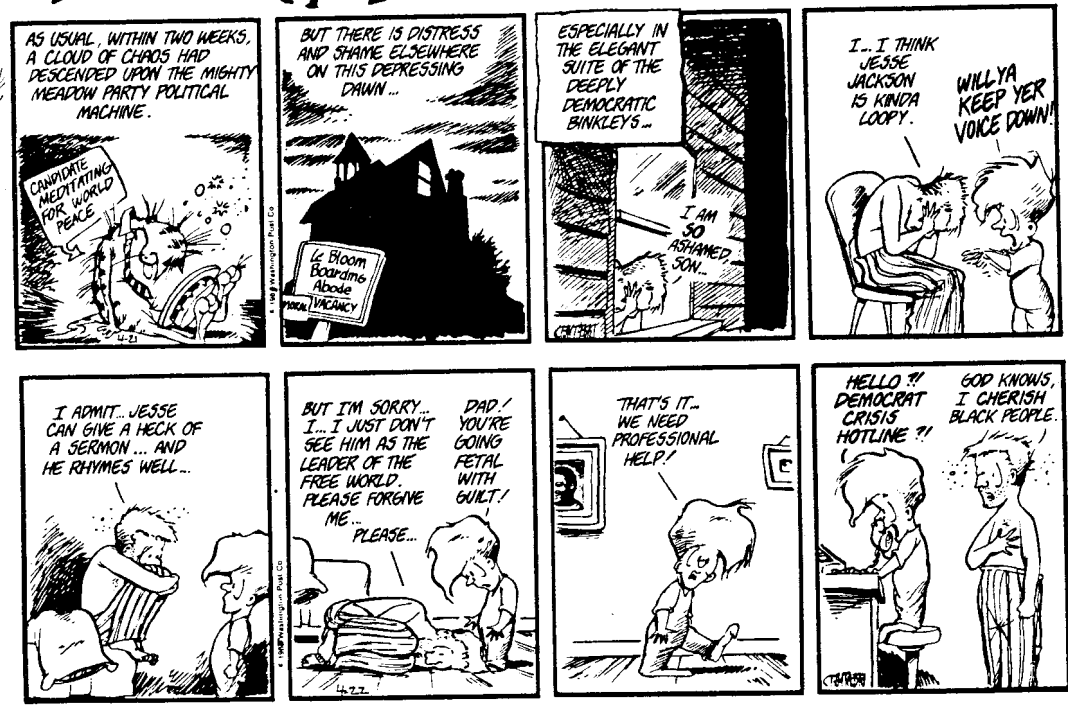
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THIS... THIS IS THE MEDIA'S FAULT!!



what goes on

from page 8

Renaissance Pleasure Faire

The Caltech Y is coordinating trips to the Ren Fair on May 7, 1988. The cost is \$5 for students, \$6.95 for others. Transportation is provided, and will leave at 10:00 am. Sign up at The Y, upstairs in Winnett.

Japanese Scholarships

Applications for the 1988 Japanese Government Scholarship for American students specializing in Japanese studies are currently available at the Consulate General of Japan.

Applicants must be U.S. citizens, of more than 18 years and less than 30 years of age as of October 1, 1988, third year students at a university or college, and specializing in a field concerning Japanese language or culture.

For more information regarding qualifications please contact the Financial Aid Office, 515 S. Wilson.

Whole Life Expo

The Whole Life Expo will be at the Pasadena Convention Center (300 E. Green St., across from the Plaza Pasadena) from May 13-15. More than 200 speakers and 250 exhibitors will be on hand with advice, information, and facts on good health and body consciousness, with many items for sale or perusal. Speakers include Timothy Leary and a host of others. Tickets are \$15 for one day, or \$30 for all three days. Hours are 2:00 pm to 10:00 pm on Friday, 10 am to 10 pm on Saturday, and 10 am to 9 pm on Sunday.

Poetry Reading At Huntington

Sandra Alcosser, a university instructor at a place whose name the Huntington Library people garbled, and also former editor of *Fiction International*, will read her own poetry at the Huntington Library Overseers' Room on Thursday, May 12 at 2:30 pm. This program is supported by the California Arts Council.

Free Money

Groups and clubs may apply for funding to the Student Investment Fund. Money is for equipment and durable goods only. To apply, please submit a short essay (less than 200 words) by the new deadline of May 16. For more info contact Randy Levinson at 156-29 or x3961.

MacValley Users Group

The May meeting of the MacValley Users Group will be on Tuesday, May 17 at 7:30 pm in the cafeteria of Burbank High School at Burbank Blvd. and Third St. in Burbank.

Rebus Development will present PaRameter Manager Plus, a data acquisition, analysis and charting program. Cambridge Automation will also demonstrate some of its products.

For further information please contact Ruth Stever, (818) 848-1277.

Affirmative, cont'd

from page 1

lowering of standards, stress committee members and Dr. Everhart. In the memo, Everhart emphasized "quality-based affirmative action," which means that Caltech "gives extra help to those who are qualified to make it through the system. What we do is find the highly qualified and try to persuade them to come."

Says committee member, Dr. Mary Kennedy, professor of biology, "There is a misconception that affirmative action implies that lesser qualified persons will take the place of qualified ones. Affirmative action can be accomplished by that, although it is an alternative that is seldom practiced. That is certainly not something we would undertake."

The committee has already formulated some steps it would like to take. In meetings with undergraduates, the committee has looked into the possibility of alternative housing, which would be a provision for women's housing. "It is designed to provide more choices," says Cain.

Since the reconstituted committee is so young, much of what it has been doing is information gathering. Cain believes that much of what the committee can accomplish can be assessed by learning what other schools do to address their problems. For example, the committee will be meeting with two persons from Stanford who work on their affirmative action program.

Cain has also looked into hiring in the faculty. He, along with the division representatives in the committee and division chairmen, will be discussing the problems and defining goals. Cain says, "As we get a better understanding of the problem, we will be able to tackle deeper issues."

Steps already taken include the creation of the position of the Human Relations Counselor, which was undertaken when Silver was the chairman, and women's weekend. The counseling position was initially suggested by the Organization of Women at Caltech and supported by the affirmative action committee when Dr. Marvin Goldberger was President.

Against charges that women's weekend, which Everhart points out to be an example of affirmative action, is unfair, Everhart argues that despite its unfairness, it helps achieve Institute goals. These goals, Everhart believes, are an over-riding consideration because of their benefits.

In the long run, Everhart hopes, Caltech will treat persons as individuals of worth, not as representatives of groups.

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entertainment

Restaurant Review

Nam Phuong

by Dave Sivertsen

A longstanding Caltech tradition has been to hop in a car and trek south on San Gabriel, on a pilgrimage to Petrillo's for a pizza. If you would like to step into a different world, I suggest that you stop short of Petrillo's, and try the cuisine at Nam Phuong.

This Vietnamese restaurant is a family enterprise, and offers an extensive, diverse menu of over a hundred items, ranging from shrimp paste on sugar cane to beef tripe or tendon dishes. If you have never been to a Vietnamese restaurant before, the choice can be bewildering. I suggest you go with several people and try the Typical Family Dinner, listed toward the back pages of the menu. These dinners are for *n* people, and cost \$5.00 per person. Each additional person results in the addition of another dish. Dinner for four costs \$20.00 and comes with tea, rice, sour cabbage and bean sprout salad, hot and sour shrimp or catfish soup (both are excellent, loaded with pineapple), catfish casserole, a dish with shredded carrots, shrimp and jellifish (no, that is not a typo), and my favorite dish, sour lemon beef.

The sour lemon beef is thinly sliced beef, with a slightly sweet sauce comprised of oyster sauce, chopped nuts, sesame greens, and limes. This hypothesis is second-hand or guesswork; whatever the exact ingredients are, it is delicious. The hot and sour soup is slightly spicy. None of the other dishes mentioned are spicy hot, the

way Thai food is sometimes served, but if you desire, each table comes equipped with jars of incendiary red substances to damage your gustatory input devices.

The drink menu is quite extensive, with iced lemon tea, pickled plum drink, egg and milk in soda, thick French coffee, hot or cold, with sweetened condensed milk, assorted American sodas, and more. Beer and wine are available, with Beer 33 (French) as the beer of choice among patrons, though I did not find it particularly distinctive. You can also order dessert drinks, which are combinations of mung beans, red beans, crushed ice, gelatin and coconut milk. These colorful red, yellow, and green drinks are the only ones I know of (besides Coffeehouse shakes) that you chew as you sip.

If it's not clear by now, I really like this place. If he's not busy, chat with the owner, a remarkable man. He escaped Vietnam after two and a half years of "reeducation," and came here via Malaysia ten years ago. Now he, his wife and children are running a successful business.

Nam Phuong is located at 1108 S. San Gabriel Blvd. in the city of San Gabriel. It is on the east side of the street, south of Mission Dr. and north of Valley Blvd. It is set back from the street, with a small sign, so you will probably drive past it. Look for the KALI, Radio Variedades sign—the restaurant is just south of it. Open every day except Tuesday. Hours 9 am to 9 pm. Telephone is 286-8052.

Folksinger Phranc at Oxy

by Ian Dutton

On Friday, April 29, folksinger Phranc enchanted a moderately-sized audience at Occidental's Greek Bowl. The magic she worked on the audience was remarkable; by the end of the one and one-half hour long set she had transformed the audience into a close community. The free show was part of Oxy's celebration of Lesbian and Gay Awareness Week.

Phranc immediately struck off an inspirational tune describing how foolish the situation in South Africa really was. Although she was merely forwarding an idea shared by a vast majority of the crowd, she was able to put the issue on such a personal level that it was difficult to avoid feeling disgraced just for being of the same race as the South African oppressors.

After that opening, which very quickly set the tone for the evening, Phranc introduced herself as "the most level-headed Jewish lesbian folksinger" that we'd ever meet. For anyone who might have been at all apprehensive about the lesbian aspect, they couldn't help but laugh at the level-headed idea, as Phranc sported an unmistakable flat-top haircut. This was but one

example of her talent at putting people to ease.

As she progressed on, she kept the mood constantly changing. During songs like "Please Don't Park in the Handicapped Spaces," she had the audience rolling in laughter, and then she was thought-provoking as she brought to light matters of world affairs and problems of society. Throughout she told stories that either reflected her motives for writing the songs or were applications of the songs to daily life, and it was these stories that helped us really understand the performer.

The closing of the show demonstrated what kind of spell Phranc had cast over the audience. She requested that everyone stand up and surround the grass circle in the center of the amphitheatre. After getting everybody sufficiently spread around and holding hands, she announced that we were all going to take part in a requested song—the hokey pokey. And sure enough she got the crowd of college students to play that childhood game, and with enthusiasm at that! The performance ended in an audience-participation song, and then the crowd slowly filtered away.

by Nick Smith
The Silicon Mage
by Barbara Hambly
Ballantine Paperback

This new fantasy/SF novel (one of the few that I've read that really is both fantasy and SF) is the sequel to Hambly's earlier *The Silent Tower*, and the two stories are so closely intertwined that you should not attempt to read this one without reading the other book first. For any of you who haven't read that one, I'll toss in a little explanation.

In *The Silent Tower* we were introduced to Joanna and Gary, two computer-trolls who work for a software company in what is apparently the San Fernando Valley. Gary is a yuppie-type, who probably got into computers so he could make lots of money and play with expensive toys. Joanna is a withdrawn sort of person who understands programming because she *thinks* in subroutines. She's not a nerd, she just understands computing a little better than she understands people.

We were also introduced to the Empire of Ferryth, a medieval society in which magic exists, but is not really a part of day-to-day life. Magic is practiced primarily by very organized groups of wizards who keep to themselves. Of course, there have always been exceptions. . . . The most recent major exception was a fellow named Suraklin, The Dark Mage. Yes, he had been as nasty as the name implies. As the story opens, he has been dead for twenty-five years. His apprentice, Antryg Windrose, had been locked up in The Silent Tower for various ill-defined crimes related to being An Apprentice To

A Bad Person. This imprisonment was deemed to be inescapable, and besides had driven Antryg mad as a hatter.

The problem? Someone was messing around with types of magic whose details had *only* been known to Suraklin and Antryg. Well, if one's dead, and the other one's locked up, then . . .

That's when Joanna discovers that someone is making impossible entrances to and exits from the main computer room at San Serrano, and gets hijacked to the other world, and caught up in its plots and subplots.

Okay, now *The Silicon Mage*. The Real Bad Guy from *The Silent Tower* (whose identity I will not name, for those of you who haven't read it yet) has a grandiose plan. He intends to become immortal by brute force. He's going to build a computer (one of those nifty things he learned about from Joanna's world) that is big enough to contain *all* the information from a human brain, or at least the important parts. Then he's going to power it by slowly draining the life forces out of everyone in his world, and converting the power to electricity. With a large enough population, the power supply is huge, but it does mean that everyone will be weak and depressed *forever*. Hey, life's hard, right? Anyway, after all that, he's going to program *himself* into the computer, and live forever, right? Oh, you see a few flaws in the plan, eh? Well, just because a guy is evil and enormously powerful doesn't mean he's *perfect*!

Anyway, the story is very good, with the exception of the first couple of chapters of *The Silicon Mage*. Hambly attempts to recap the first book, but it isn't enough for people who haven't read the first book, and is too slow for people who have.

The characters are very enjoyable and believable. The plot flows well, and the mysteries and twists do a good job of engrossing the

reader. Antryg Windrose, The Mad Mage, is my personal favorite. He reminds me of the way Tom Baker played The Doctor when he was on *Doctor Who*. In fact, that could be who he's patterned after, since Hambly is a big *Dr. Who* fan. Joanna is like a lot of people you've met who just *like* computers. The various supporting characters give a good feel for the world of the Empire of Ferryth, especially in terms of purely practical developments in a world where technological developments have been both shaped and hindered by magic. For instance, the "police" are armed with weapons that cannot be touched by magic. Otherwise, how could you arrest a renegade magician, eh? And so on.

The Silent Tower and *The Silicon Mage* form a good two-book series. It would certainly be possible for Barbara Hambly to write more stories taking place in the same world, especially in earlier time periods, but it is not at all necessary, and the books are not designed to be part of an infinite series of sequels. They simply form a good, tight two-part story that is well worth reading for people who enjoy well-crafted fantasy, and also for hardware-SF buffs who have always wanted to see computers and magic interact.

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Have you shot a photo of the Caltech campus that you especially like? Well, here's your chance to see it in print. Work is now being started on the 1989 Caltech Calendar, which will contain 13 color photos of the campus taken by the Caltech community. You're invited to submit your favorite 35mm color slide or color photo to Dlorah Goforth, Graphic Arts Facilities, Mail Code 17-6, Extension 6705, by June 1. Winners will receive a free calendar and \$25!

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sports

Baseball Wins Doubleheader in Season Finale

by Brian Colder

The past year has been a successful one for the Battlin' Beavers. They won more games this year than in the last two combined, including their first league win in six years. The best way to finish a good season is with a win, and last Saturday the Beavers had a great finish, winning two games over their perennial opponents, Pacific Coast Baptist Bible College.

For a while it seemed as though the team would not recover from the batting slump they picked up the weekend before in Pomona. The Baptists were up 5-4 after five innings, even though the pitcher for PCBBC looked like he was just cut from the Orioles. That changed in the sixth inning as Jim Coykendall, Jim Burleigh, and Ross Tomita singled with nobody out. All three later scored to put the Beavers up 7-5.

The Baptists threatened again in their half of the sixth when pitcher Ken Campman, who had pitched five good innings with seven strikeouts, couldn't find the plate. Manny Aranda came in firing and in a good strategic move, gave up a bunt single to load the bases. He then wasted his hard work by striking out the next batter and getting the final out on a pop-up to second.

The Beavers added a run in the seventh when designated speedster Jeff Flint scored for Coykendall on another single by Tomita. Aranda shut down the Baptists in the seventh to register a save and give Campman the win.

Spirits were high going into the second game, and the Beavers started strongly. They scored two runs in the first off of two walks,

five stolen bases, two hit batters, a sacrifice fly, and no hits. Brian Colder took the mound for the Beavers and was hit hard, but solid infield defense held the Baptists to two runs through three innings.

The game remained close until Kenny Lin came to bat with men on second and third in the sixth inning. Ken shook off the squeeze sign and drilled a base hit to center field that brought in Rob Grothe and pinch-runner Campman.

Ken later scored on Colder's monster double to left to give the Beavers a 6-2 lead and command of the game. All that was left to do was provide some material for the highlight films, which Brian Lemoff did in the seventh when he singled, stole second, and scored on a double by Flint.

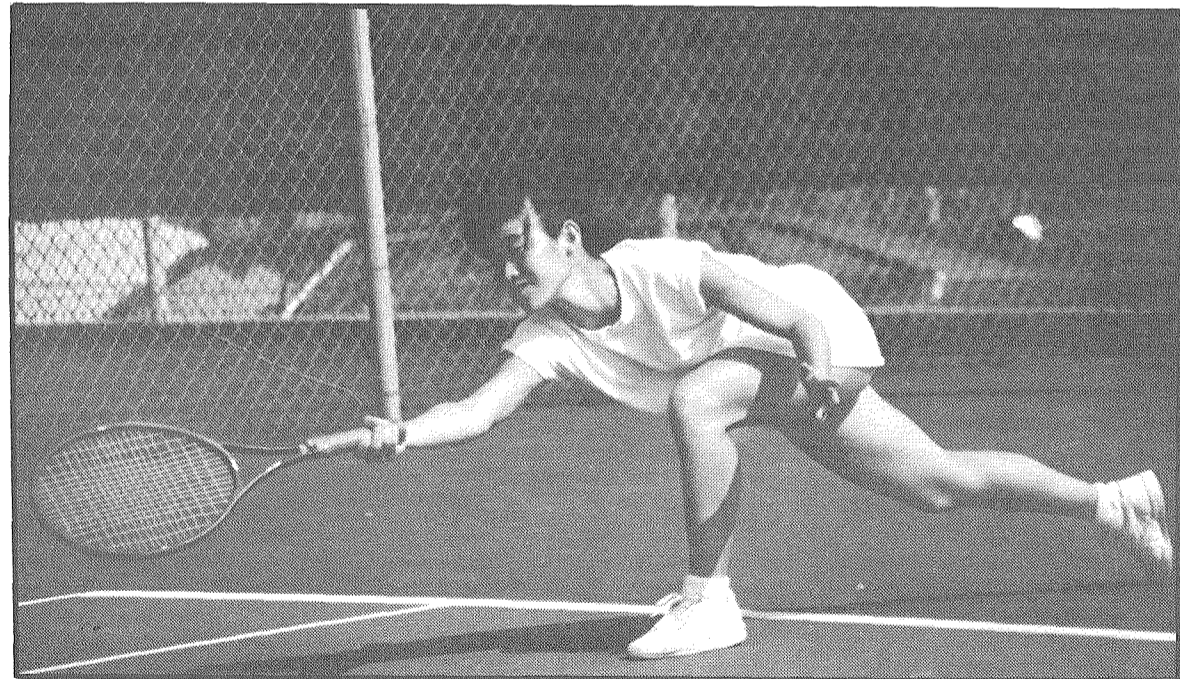
And so ended a successful year for Tech's team. Special congratulations go to Gary Vondran, Kenny Lin, Bineet Sharma, Michael Keating, David Bruning, Doug Roberts, and Ross Tomita. These seniors were lucky to be a part of a good team in their final year of baseball, and all played important roles on their last day in uniform.

The rest of the team can look ahead to next year with a lot of optimism. Aranda, Campman and Colder will all be back and hurling better than ever for the mighty Beavers, and a solid offensive nucleus remains to score runs for them. Best of all, the Baptists are sure to be back next year as beatable as ever. Next year's drive to the SCIAC championship and eventual national Division III dominance begins in January, 1989. Be there and be proud you're a Beaver.



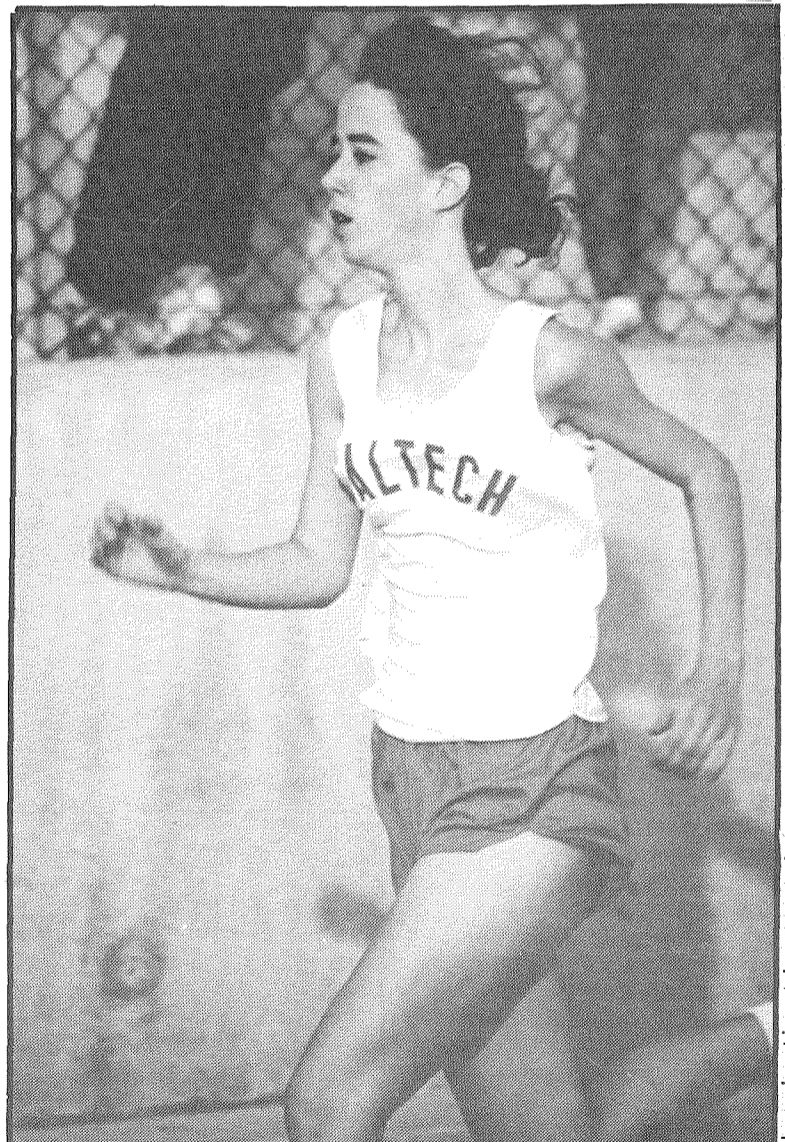
Ross Tomita slides into home plate against PCBBC. Caltech won this game as part of its doubleheader sweep.

photo by Ken Lin



Carol Choy shows true tennis form as she searches for a forehand. Caltech played in the SCIAC tournament last Friday.

photo by Alex Athanasopoulos



Kit Hodsden looks good in her new hairstyle as she finishes her fastest 400m of the season at the preliminaries of the SCIAC Finals. Both the men's and women's teams competed in the two-day meet last weekend.

photo by Alex Athanasopoulos

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what goes on

Announcements for *What Goes On* should be submitted on an announcement form available in the SAC copy/mail room (Room 37) or on a plain piece of paper. Please indicate the date(s) you want the announcement to run. Send announcements to 25-58, or put them under the door of Room 40A of the SAC. Announcements must be received by the Tuesday prior to publication.

Summer Contracts

Summer contracts are now available in the Master's Office. Students are responsible for completion of the contracts. Deadline date is May 16.

Fabulous Prizes

The Children's Center at Caltech announces its 8th Annual Spring Fundraiser drawing. All are welcome to join in the fun today from 5 to 7 PM at the Center (293 S. Chester). Refreshments will be served as the winning tickets are drawn for trips to Hawaii and Frankfurt and many other great prizes. Tickets will be on sale today at noon at the Winnet patio or through the Center at x6860. Tickets are \$2.50 each.

Ride with the Y

The Caltech Y will be taking a flock of people to the Circle K Ranch this Saturday to go riding. The bunch leaves at the crisp hour of 7 AM. To go with, sign up and pay \$6 at the Y.

ABC Wants You!

ABC wants people for its live studio audience tapings of the Smothers Brothers show. They have invited Caltech people to come on Wednesday, May 11 and Thursday, May 19. ABC will provide a bus if 20 or more people come. The shows are at 4:00 pm each day. Sign up in The Y today!

CLASSIFIED ADS

SPECIAL ANNOUNCEMENTS—

FINANCIAL AID FOR FALL 88. Application for these private sources ends 6-1, plan ahead. National Collegiate Financial Assistance P.O. Box 6464, Chico, CAL 95927.

HELP WANTED—

MALE STUDENTS WANTED!

University students as sperm donors by California's largest sperm bank. Earn \$70-105/week. 213-553-3270 California Cryobank, Inc., 2080 Century Park East #306, Los Angeles.

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RATES: \$2.50 for first 25 words; 10¢ for each additional word. Send written ad with payment to 25-58. No charge for on-campus lost & found.

FOCAL Book Sale

The Annual Friends' Book Fair to benefit all Caltech libraries is scheduled for today, May 6, 1988 in the Millikan Library Board Room on the Caltech campus. The fair is sponsored by Friends of the Caltech Libraries (FOCAL). A wide selection of books and publications on various subjects will be available for purchase at the following prices: hardbacks—\$1, paperbacks—50¢, magazines—10¢. In addition, some special books will be offered for sale at higher prices. Information about FOCAL memberships also will be available at the book fair.

Spring Sing!

Where can you hear the music from the Renaissance to Twenties' hit tunes, spirituals to Broadway selections, operatic choruses to barbershop quartets, all under the same roof, on the same night? At the Caltech Glee Clubs and Chamber Singers Spring Concert, that's where. Evening of May 21, at Beckman Auditorium. Featured will be excerpts from Carl Orff's *Carmina Burana*, Clément Janequin's *Le Chant des Oiseaux*, a Twenties' medley (sung and danced by the Women's Glee Club), and selections from the Broadway musical *Les Misérables*, which will soon be opening in Los Angeles. Buy tickets from the Caltech Ticket Office (356-4652) or buttonhole a Glee Clubber on the Olive Walk. Tickets are \$2 for Caltech students, \$4 for other students, and Caltech faculty and staff, and \$6 general admission.

Chamber Music Concert

Leslie Sonder, Paula Watnick, and Tad White play piano trios by Mozart and Mendelssohn and sonatas by Bach and Milhaud on Saturday, May 7 at 2 pm in Dabney Hall Lounge. Admission is free. For more information, call 356-3861 or 356-6553.

Music O' Chambers

The Caltech Chamber Music Ensembles will be staging a concert tonight at 8 in Ramo. Admissions are free. The concert is accompanied by a subsequent reception. The music to be performed was written by such greats as Bach, Handel, Holborn, Peurl, Mendelssohn, Schubert, and Tomasi.

AT&T Awards

On Monday, April 18th, the fourth AT&T Research and Development Awards of \$500 each were presented to three Caltech undergraduates. AT&T donated this money to recognize juniors in Electrical Engineering or Computer Science for academic excellence. The awards were presented over dinner at the Athenaeum by Mr. Alex Gilson of AT&T to: Dolly Chu, Harvey I. Liu, and Julie A. Sheridan.

Women's Week At JPL

"Women Making a Difference" is the theme of the JPL Advisory Council for the Women's Week Forum, to be held the week of May 9-13.

On Monday, May 9, June Cain Miller, nationally syndicated television talk show host, former vice president of a Fortune 500 company, and founder and president of her own successful training and corporate counseling firm, will discuss "How to Direct Your Career Pathway."

Tuesday's speaker is nationally known lecturer and best selling author Betty Friedan. Friedan's landmark 1963 book, *The Feminine Mystique*, raised the consciousness of American women, defining for the first time the "problem with no name," the discrepancy between the reality of women's lives and the image to which women tried to conform.

Wednesday is "Career Development Day," sponsored by the ACW's Career Development Committee. Seven concurrent seminars on topics pertaining to career development at JPL will be featured.

"Athletics According to Women" is the topic to be addressed on Thursday, May 12, by world-class runner Florence Griffith-Joyner.

Community Outreach Day and a play about the life of Susan B. Anthony, a timid speaker who grew into a resourceful, committed, courageous fighter in the cause of women's rights, will wrap up the week on Friday. Displays by a variety of professional, personal and educational resource organizations will be on the JPL mall from 11 am to 2 pm. The play will take place in von Karman Auditorium at noon, as will the talks on other days.

Information on Women's Week Forum activities is available from Joyce Donato, Ext. 4-7547, or Leslie Pieri, Ext. 3-0737. All campus personnel are invited to attend.

French Movies

The Francophile Club of Caltech has been presenting a series of French Films, admission free to the campus community, on Thursdays at 8:00 pm in Baxter Lecture Hall. All films have English subtitles. For information, call Josette Barroques, x3782. This week's film is: *My New Partner (Les Ripoux)*, a film by Claude Zidi.

Y Movies?!

Did you know that the Caltech Y shows movies on Wednesday nights in the Y Lounge? What a deal! All you have to do is come upstairs, wander vacantly into the lounge, and be swept away by the powerful entertainment unfolding before you. Plus, you might even get a free cookie, if you're good. All of this comes to you, free, from the Caltech Y.

Cinematech

The Cinematech movie this Saturday (May 7) will be Jean Renoir's *Rules of the Game*. (French dialogue with English subtitles.)

Long banned in France, Jean Renoir's last pre-World War II film is a stinging appraisal which frankly delineates the erotic charades of the French leisure class before the war. In a decayed society where "love is indistinguishable from sexual activity; adultery is an escape from idleness; the concept of honor has disappeared; dishonor is just another term for indiscretion," the rules of the game are conveniences taken as morals. And those who refuse to play by the rules must be eliminated for the sake of the society. In 1962, this film was selected by an international poll of critics as third among the greatest motion pictures of all time.

The screenings will be in Baxter Lecture Hall at 7:00 and 9:30 pm. Admission is \$1.50. For more info, call James Shih, x3968.

S.P.E.C.T.R.E. vs. Heavy Metal

We at S.P.E.C.T.R.E. would like to invite all those who appreciate the fine genre of science fiction to attend the next bi-weekly meeting of S.P.E.C.T.R.E., the Caltech Science Fiction Club on Wednesday, May 11, 1988. (Boy, it seems like just two weeks since the last one.) We will be meeting in the usual place (Clubroom B/Rm. 15 of the S.A.C.), at the usual time (7:30 pm), and with our usual host (Mark Looper). We will listen to Mark for a short time, hopefully a very short time, and then view that fine piece of science fiction cinema: *Heavy Metal*. That is, we plan to view *Heavy Metal*. At the time of this writing we have been unable to find a copy. [Typesetter's note: That's probably because there are no legal copies for rent or sale in the whole continent. We typesetters keep up on these things.] If anyone knows where one can be found, call Mark Looper (at the number listed below). The backup movie, which becomes increasingly likely as the days go by, is *The Adventures of Buckaroo Banzai*. By the way, S.P.E.C.T.R.E. T-shirts are still available. (Interested? Contact Eric Christian, x6630. Price \$10.) For random questions about S.P.E.C.T.R.E. itself, or if you just feel like making a crank call, call Mark Looper at the famous "Triple-oh-six" Hotline, 304-0006. Be seeing you.

Register To Vote TODAY!!!

If you want to vote in the upcoming primary election, you need to register NOW!! Only affidavits received by May 9 (that's MONDAY) will be accepted. Voter registration forms are available in the office of the Student Activities Coordinator, Nancy Matthews, Rm. 64 S.A.C. To vote you need to be a U.S. citizen and at least 18 years of age.

Betsy Rose Concert/Workshop

Feeling burned out? "Tonic for Activists: The Zen of Social Change" is a work(play)shop which will be conducted by Betsy Rose on Sunday, May 8, from 2-5 pm in Winnet Lounge which may help. See Nancy Matthews, SAC, for more details. Signups at The Y.

Betsy will also be in concert tonight, Friday May 6, performing what Pete Seeger calls "damn fine songs." The concert is at Scripps College, Humanities Auditorium, at 8:00 pm. Tickets (\$4 in advance) can be purchased at the Caltech Ticket Office until 3 pm today. Directions to concert are detailed on the back of each ticket. See Nancy Matthews, Rm. 64 SAC, x2935 for more information.

Ebell Scholarships

The Ebell of Los Angeles Scholarship awards up to \$2,000 paid in monthly checks September through June. A few general requirements are that the applicant attend an approved college or university in Los Angeles County, the applicant's home residence must be in Los Angeles County, and the applicant maintain a 3.25 GPA. For more information on requirements contact the Financial Aid Office. Application and recommendations are due in the Financial Aid Office by May 16, 1988.

Summer Work Study

Summer Work-Study sign-up forms are now available in the Financial Aid Office. If you are interested in Summer Work-Study please submit the completed form to the Financial Aid Office as soon as possible, but no later than May 27. Thanks for your patience. We, along with you, have been anxiously awaiting clarification from the federal government so we could proceed.

Northrop EE Money

The Northrop Corporation is again sponsoring a \$3,000 scholarship for sophomores in Electrical Engineering. The scholarship is awarded for the junior year, and may be renewed for the senior year. Selection will be made by a Northrop representative, and is not made on the basis of need. Details and applications are available in the Financial Aid Office. Applications are due in the Financial Aid Office by Friday, May 20. (Financial aid recipients: if you get this scholarship, you will reduce your loan/work before grant!)

Creative Award

Can you think of a creative way to spend \$300? Something fun and frivolous like kayaking in the Sea of Cortez - bicycling along California's coast - learning to play a new instrument - learning a new language!? Why not submit a typed or neatly written essay of about 500 words to the *Don Shepard Essay Award* contest describing your plan. All frosh, sophomores, and juniors are encouraged to apply. Three prizes will be awarded.

Submit your essay to the MOSH office before **MAY 15**, the deadline.

Frog SURF

If you are a junior majoring in engineering and you would be interested in a SURF in Vernon, France (working in the French space program), please contact Chris Brennan (1111 Thomas, x4117) as soon as possible.

Merit Awards

Each year, the Scholarships and Financial Aid Committee recommends a number of the most academically talented of the Institute's freshmen, sophomores and juniors for Merit Awards. Merit Awards are based on outstanding scholastic achievement as demonstrated by exceptional performance in formal classes and/or in independent research, and not on financial need. Last year the Committee recommended 33 Merit Awards at \$8,500 or \$11,000 each. This year 40 Awards will range from \$9,000 to \$11,600 each. Applications and a full description of the Awards are available in the Financial Aid Office. The deadline for submitting the completed applications to the Financial Aid Office is May 25, 1988.

Veterans Memorial Scholarships

The Veterans' Memorial Scholarship Fund awards a minimum of 100 scholarships with a maximum value of \$5,000 each. To be eligible for consideration, applicants must be 22 years old or younger as of July 1, 1988, have a GPA of 3.0, have completed the freshman year, be enrolled full-time in an accredited institution and be a dependent of an Honorably Discharged American veteran, or a dependent of Active Duty, Guard or Reserve military personnel. Complete application forms and other required material must be mailed to their listed address and postmarked on or before July 1, 1988. For further information contact the Financial Aid Office.

Money Found!!

On Friday, 4/22, some money was found in the Coffeehouse. If you lost some (or guess the right amount) it's yours! See Nancy Matthews, Rm. 64 SAC between 1:30 and 3:00 pm Monday-Friday to claim.



Please see **WHAT GOES ON**, page 5

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