

HAPPY
B-DAY

The California Tech

TO
ME...

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FRIDAY 12 FEBRUARY 1988

Second in a series:

Admissions Process

by Ruchira Datta

The admissions process at Caltech is without a doubt in a state of transition. The Cain Committee Report of 1985, the "Report of the Ad Hoc Committee on Admissions Policies and Procedure," made twenty-seven specific recommendations as to possible ways of improving the admissions process and of making Caltech more attractive to applicants, and these recommendations are gradually being implemented. Thus, much of what is said here about how the freshman class of 1988 will be admitted, is not necessarily true of how current undergraduates were admitted.

Dr. Stirling Huntley, formerly Director of Admissions, retired at the beginning of this year. Dr. James Morgan, Vice-President of Student Affairs, is the Acting Director of Admissions. Although no replacement has yet been found, the arrival of a new Director of Admissions next fall will certainly bring about some change in the admissions process. Caltech's new president, Dr. Thomas Everhart, also has his own ideas for improving admissions.

Caltech's admissions process is unique in that faculty and students play a major part in making the ac-

tual decisions. At almost every other major university, the admissions process is handled entirely by the admissions office; faculty and students have little or no say in the matter.

The Standing Faculty Committee on Freshman Admissions, also known as the Faculty/Student Freshman Admissions Committee, consists of the Director and Assistant Director of Admissions, fifteen faculty, and five students. There are also two alternate student positions. Since there is currently no Director of Admissions, these positions are being filled by the Assistant Director, Jill Hockwald, and admissions counselor Marcy Whaley. The admission of transfer students is handled by another Standing Committee.

The faculty members of the Freshman Admissions Committee generally serve on the committee for three years, and the students one year. Towards the end of the second term, the student members of the Admissions Committee are appointed by the IHC according to ASCIT bylaws.

Last week's article in the *Tech* outlined the six criteria that will be used in admissions this year. How

continued on page 7



Actors in TACIT's newest production *Oliver* relax between scenes during rehearsal. *Oliver* will be performed in Baxter's Ramo Auditorium on the weekends of the 19th and the 26th of this month. Brian's "Don't Panic" T-shirt will (probably) not be present. (See related article p. 3)

photo by David Sonneborn

Caltech Takes Quarterfinals in Fresno:

Debate Rises From the Ashes

by Sam Dinkin

After a hiatus of seven years, the Caltech debate squad is back and competing at tournaments. Last weekend, the Caltech debate team traveled to the Raisin Center Tournament in Fresno, California. Quarterfinalists Jeff Cavallaro and Sam Dinkin earned trophies in Open CEDA (Cross Examination Debate Association) Debate.

The competition was tough; it included debate powers Northridge, San Francisco State, UC Berkeley, and Sacramento State, winners of the Governor's Cup two weeks ago. It took a 4-2 record in the six preliminary rounds to "break" into the quarterfinals.

CEDA is a two person value debate. CEDA debaters must support a value such as justice, freedom, or right to privacy. Unlike NDT (National Debate Topic) which is policy debate, CEDA debaters do not offer plans; in other words, they do not have to present a way to solve the problems they describe. This semester's CEDA debate topic is "Resolved: The American Judicial System has over-emphasized the Freedom of the Press." Every round, the team must defend the opposite side of the resolution as the previous round. It is ironic to be arguing the same thing that your opponents were arguing the round before.

Individual events are offered in addition to debate at speech tournaments. Some of the Techers who competed in the tournament include Freshman Vijai Maheshwari, who entered Persuasive Speaking and Impromptu Speaking, and Sophomore Harold Zatz, who presented a Dramatic Interpretation.

A Persuasive Speaker needs to present a ten-minute prepared speech on a topic of the speaker's interest. Vijai gave his persuasive on the leadership crisis in Third World nations. An impromptu speech is given without any prior notification of the topic; the speaker gets two minutes to gather his or her thoughts before presenting a five minute speech. A Dramatic Interpretation is the presentation of ten minute piece taken from a play, a movie, radio, or television.

When no Humorous Interpretation event is offered at a tournament, Dramatic Interps do not have to be serious. Harold Zatz took advantage of this and presented scenes from "A Matching Tie and Handkerchief" by Monty Python.

Other events were run at the tournament including Extemporaneous Speaking, in which the competitors are given thirty minutes to prepare a seven minute speech on some current event topic, Poetry Reading, Prose Reading, After Dinner Speaking, and Expository Speaking in which the presenter may use props. Many tournaments offer novice, junior, and senior divisions of all of these events.

Caltech debate is reestablishing its name in California. The trophies in the trophy case on the first floor of Baxter indicate the success of previous debate squads. Former Caltech debaters include Dean of Students, Gary Lorden, and Vice President of Student Affairs, Jim Morgan.

Even with a history like that, it was still a challenge to get debate started this year. The Dean's Office, The Student Affairs Office, The Alumni, and the Caltech Y, and the Humanities Department all helped to get the ball rolling. Sponsor, Bruce Cain, Professor in the Humanities Department, and Coach David Schweizer, graduate student in Computer Science, also deserve recognition for their work in getting debate restarted. After Tech's showing at Fresno, unnamed female debaters from San Francisco State will not have to ask, "Where's Caltech?"

Participation in speech provides a fun break from studies. "You get to forget all about the real world for a weekend," said Jeff Cavallaro. According to Vijai, "Debate is great. There are lots of girls in debate. You get to meet people. It's nothing like Tech." Says Club President Sam Dinkin, "There is still room to take more people to the San Diego tournament on February 20-21." The Debate Club will meet Mon. night, 8PM in room 24 of the SAC.

Coach David Schweizer has high hopes for the debate team. If the team continues to do well, there is an excellent chance that they can go to CEDA Nationals in Nashville, Tennessee.

Runoffs

Runoff elections for several ASCIT offices will be held today. Following is a list of those offices and the candidates running.

IHC Chairman
Dwight Berg
Thu Le
Upperclass Director at Large
Kate Loomis
Marty O'Brien
Freshman Director at Large
David Lofquist
David Park
Todd Schamberger

Also on the ballot will be Eric Fung, Stephen Lew, and Chandra Tucker, who are running for editors of the *California Tech*.

The Alumni Association Wants You Looking for the Untold Legend

[Alumni Ass.]-So you never heard about the alumni who financed their grad school education by using superior statistical techniques on Las Vegas roulette wheels? And you're only dimly aware of rumors that some Techers put the Rose Bowl's scoreboard under remote control somehow during "The Game" a few years ago? But worse, you were recently embarrassed at a party because somebody asked you about how the Hollywood sign was modified last spring and you had to admit this was the first you'd heard about it? Well, you may be about to get a

chance for a refresher course in Caltech's "Legends."

Legends of Caltech came into being five years ago because enough of you wrote in with good, high-quality stories to make it possible to produce a good, high-quality anthology that chronicles the history of Caltech pranks. Many good stories also wound up on the cutting room floor—the victims of space and budget limitations for that first edition. Moreover, several "untold tales" were never brought to the attention of the editors of *Legends*—to say nothing of adventures that have

taken place since the book hit the streets in 1983. So the Alumni Association wants to know:

"Should we try for *Legends, Part II*?"

We want to find out by—once again—soliciting from you contributions to be included in *Legends, Part II*. What we're looking for are stories of pranks pulled by students ever since the Institute was founded. If past tradition is any indication, the hallmarks of these stories are uniqueness and ingenuity (sometimes with an unusual twist or kicker), no injury or (permanent) damage to property, teaching (someone) a tongue-in-cheek lesson, or the accomplishment of an outstanding—if not always useful—"first."

So think it over. If you can remember pranks that were pulled during your interment at Tech that you think fit this mold, jot them down and send them to Chip Smith, Lawrence Livermore National Laboratory, P.O. Box 808/L-626, Livermore, CA 94550 by March 31. It is important to corroborate the authenticity of your stories by photographs or other material, if at all possible. Any material submitted will be properly cared for and returned to you by the Alumni Association. If you can't do all this right at the moment, at least let Chip know you would send material if properly badgered to do so.

If enough high-quality material or promises are submitted by the March 31 deadline to make another good book, the Alumni Association will proceed with publication of the follow-on to *Legends*. (By the way, *Legends* is still available from the Alumni Association at the amazing price of \$9.00 a copy.)

Look at it this way... MIT is probably still trying to figure out whether it has enough original material for even a *first* book!

Spring Break in Mexico:

Students Organize Orphanage Junket

by Rhonda Stroud

Spring break is the time to do things that make us feel good: for Geoff Pillings this means going to Mexico. Geoff and about twenty other Techers are planning to spend six days of their vacation at El Rancho Milagro.

The purpose of this trip is to help children who live in what Geoff calls "the worst place a kid could be." El Rancho Milagro is a Christian orphanage, home to about thirty to forty children, ages four to eighteen.

Edna and Tony Hernandez, the caretakers of the orphanage, depend mainly on church groups and charity to keep the orphanage open. As a member of his church's youth group Geoff has made three trips to El Rancho Milagro. In the past, he has helped renovate the chapel, plant a garden, and refurbish the library.

This year Geoff is independent-

ly organizing an effort to repair the dorms. With the help of volunteers, he will plaster and paint the walls of the children's rooms and fix plumbing. The group will also take donations of clothing, toys, etc. to the orphans.

Along with gifts, the group must pack its own food, water, tents, and building supplies. Everything is to be carried by bus to El Rancho Milagro. As it stands now, Geoff has no bus. He also has no driver, and no source of money for materials, food, insurance, and gas. These many needs and a finalized schedule will be discussed at a meeting on February 20.

Any member of the Caltech community interested in "feeling really good," taking presents to orphans, or finding someone who speaks Spanish on his level, should come to the next meeting. More details are listed in the "what goes on" section [p. 8] of this paper.

letters to the editors

Admissions Article Errs

To the Editors:

I would like to make corrections to the article published in the last issue of the *Tech* [5 February]. Journalistic ethics require that the person(s) interviewed be allowed to review the material before publication. You did not do this. You did receive my request to review the article; however, you made an "eleventh hour" decision to go ahead with the unapproved copy. As a result, the article was printed with a number of errors. I am requesting that you print the necessary corrections.

First, Dr. Everhart did not "prompt" the Admissions Committee to set the goal of making the incoming class consist of 25% women. This was suggested by Dr. Michael Hoffmann, Chairman of the Freshman Admissions Committee. (His name was misspelled, by the way.) During the discussion with the writer, I did point out that Caltech has never "lowered" its admissions standards for women, and has made no plans to do so in order to "attract" women. Although the article indicates that MIT has lower admissions standards, statistics do bear out that both MIT and Caltech entering students fall within essentially the same board score ranges.

The article states, "Verbal recommendations are given somewhat more credence than written ones, since the student is allowed (by law) to see the written recommendations."

This is not true. Members of the Admissions Committee may travel to interview a student and his or her teachers. This gives them a better understanding of the students' capabilities. The information supplements the important written recommendations. Furthermore, written recommendations are confidential. They are destroyed once the final decisions are made.

Instead of promoting a better understanding of the admissions process at Caltech, the article actually offended some and caused a good deal of confusion. I hope that in the future the editors of the *Tech* will act more responsibly.

Sincerely,
Jill Hockwald
Asst. Director of Admissions

Baseless Statement

To the Editors:

I am dismayed that in 1988 at Caltech I still see an unsubstantiated, false, and discriminatory statement on the front page of the student newspaper. I am referring to the February 5 article on admissions criteria, in which it is stated

that "the [admissions] committee will not lower its admissions criteria for women (as, most notably, MIT has done)." As an Educational Counselor for the San Gabriel Valley area, I have served as an MIT Admissions Office Representative for the last two years, and in this capacity, I have interviewed dozens of first-year applicants for admission to MIT. MIT grants admission based on a student's rating in two categories which are equally rated: academic excellence, as evidenced by grades and test scores, and personal attributes, which are deduced from the student's essay and interview. STANDARDS FOR ADMISSION ARE THE SAME FOR BOTH MEN AND WOMEN.

Now, to address the real issue: Why is MIT's entering class 1/3 female this year, while Caltech's is less than 10%? First of all, let's not forget that Caltech did not admit women as undergraduates until 1974, while MIT had graduated a woman a century before that! Secondly, MIT has many facilities available for women students that Caltech does not: an all-female dorm and a women's lounge, complete with study hall, showers, kitchen, lockers, and beds for female students to stay overnight.

MIT also has an active female alumnae organization which sponsors talks, an annual brunch, and a female faculty-student get-together. They also actively recruit female students in the high schools throughout the year. Furthermore, a significant percentage of the upper level administrators and tenured faculty at MIT are female, including the chairperson of the Aeronautics and Astronautics Department, and it is extremely important for young women to have such role models. Where are these role models at Caltech? In conclusion, expanding the number of female students in the Caltech undergraduate student body is a complex issue, which must be addressed simultaneously at many levels in order to succeed.

As far as the myth of "lowering standards" in order to provide equal educational opportunities for females goes, let me state a fact from my own life experience. I attended Lowell High School in San Francisco, CA, which is an all-city college preparatory high school, and still considered to be one of the 10 best public schools in the country. The required admission from junior high school was 3.75 for girls and 3.0 for boys, and there were still more girls than boys. Now you tell me about lowering standards.

Sincerely,
Mary Barsony
S.B., MIT '82
M.S., Caltech '84

MIT Less Sexist

To the Editors:

The article in the February 5 *Tech* entitled "Admissions Criteria" implies that Caltech will have difficulty in getting an entering class of which 25% are women because the admissions committee will not lower its admission criteria for women. MIT has no trouble getting a much larger percentage of women than Caltech, in part because they actively recruit women and also because MIT is reputed to be less sexist.

I find offensive the attitude that Caltech is unable to find women undergrads because so few women are qualified. It perpetuates stereotypes and subtly reassures the primarily male Caltech faculty and students that they are uniquely able to do science. If Caltech wishes to attract more women undergrads, it should actively recruit women and take positive steps to improve attitudes toward women on campus.

Sincerely,
Ann E Wehrle
Research Fellow, Astronomy

Some More BOC Talk

To the Editors:

I would like to comment on a letter sent to the *Tech* regarding the position of the previous Board of Control on my proposed amendments and my election campaign.

First, item (a) in my proposed amendments is somewhat misworded. I had meant to say: It should not be an honor system violation to consciously decide not to report the violations of others. While I agree that the BOC cannot function properly without the cooperation of others, such cooperation should be obtained, just as the Board said last week, "by maintaining a system which each individual chooses to advocate". Currently, incoming freshmen are told in the honor system booklet essentially to a) trust the Board, and b) realize that it is an honor system violation not to report your strong suspicions to a member of the BOC. While the former is desirable, the latter is hardly advocacy by choice, which is what I proposed in removing this requirement.

The letter also "vehemently" disagrees with my position regarding future violations. I think, if we trust the individual, the BOC should simply be as lenient as possible while "nullifying unfair advantage taken" and informing the individual of the serious consequences of another violation (suspension/expulsion). The BOC felt "it is crucial to know whether future violations will occur." How can they really know this? By getting a person to admit their wrong-

doing, understand its nature, and promise not to do it again? This sounds almost religious in nature. If one can sin against the Caltech community, then who are its gods? Or, if not that, the attitude one takes towards little Tommy who ran away from MaMa in the shopping mall.

Personally, I think the timing of the letter says it all. It was simply a measure to influence the election. The motivations behind this were probably basically good, as the BOC could legitimately be worried about a greenhorn taking the role of chairman when an experienced, known person is available. One wonders why the *Tech* or the authors didn't inform me that the issues would be on p.2 as well as on p.6, as I could have found someone to argue my case. In any event, we all know the outcome of the election, and it hardly matters now.

I still have a petition in my room with about 100 signatures on it in support of voting on my amendment, item-by-item. I need 60 more to put it to a vote of the general student body. However, it is by no means as complete as I would like to make it. While rules cannot be the substitute for responsible people on the BOC, they can give the BOC a bit more structure and substance so that we know what to expect of it. I hardly think the honor system has reached its optimal structure, either as perceived internally by the BOC or by the community. Too little structure leads to abuse, misinformation (because there is a vacuum of correct info and something tries to fill it), or fear. Too much structure ties the hands of those trying to implement it. I would hope that the new ASCIT officers would be willing to discuss these matters with me and/or propose amendments of their own, so that when I graduate, I can see that I contributed positively to the Caltech community through this election.

Sincerely,
Paul Brewer

It is not the policy of the *Tech* to allow letters (or candidate statements) be previewed before they are printed. —Eds.

Late Coffee

To the Editors:

In all likelihood, the manager on the night the coffee machine was broken simply didn't want to make the coffee. Our Bunn-o-matic is our New Faithful. It makes a pot of coffee quickly and keeps it hot. For caffeine, we also offer hot chocolate and various hot teas. We also have Mountain Dew, for those who wish their caffeine in a cold format. I invite you to come down to the Coffeehouse sometime in the near future and try one of our various caffeinated substances.

As for *Trains*, that infamous record was sold when the old

Coffeehouse closed. If anyone has a copy, the coffeehouse would love to talk to you about it.

In addition, if you have any questions, complaints, or suggestions, please talk to me. I am in the Coffeehouse at some point almost every night and I work on Tuesday and Sunday nights. Come see me.

Sincerely,
Earl Taylor, II
Coffeehouse Head Manager

Immature Campaign

To the Editors:

I am offended by Dave Park's campaign slogan. It reads "Don't just vote, [boinking] vote." I think this is immature and uncalled for. I'm embarrassed to be studying in the same school as he is.

Sincerely,
Vijai Maheshwari

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opinion

A Reporter's Reply:

"Admissions Criteria" Clarified

by Ruchira Datta

Several points of controversy were raised in regard to the article, "Admissions Criteria", which appeared in last week's issue of the *California Tech*. These points are clarified below.

According to an article in the November/December 1986 *Technology Review* (edited at MIT), "though women enter with lower average SI [scholastic index] scores than those of the men, the women graduate in the same proportion and with grades comparable to men majoring in the same courses... The lesson from all this: MIT could admit women with slightly lower SIs than men and retain undiminished the very high standards of its graduates." This statement should not be viewed as derogatory either of MIT or of women. It merely calls into question the reliability of rigid numerical standards

as indicators of future success in a university.

MIT has changed its system for evaluating candidates for admission, which has alleviated this problem. This was what last week's article meant by the statement about MIT's admissions criteria; we apologize if the statement has been misconstrued. In addition, it should be noted that no opinion was stated or implied in the article as to whether or not Caltech would be successful in achieving its goal of 25% women. As for how the admissions committee has attempted to further this goal, next week's article, on recruitment, will clarify this point.

According to the Buckley Amendments, a student is allowed to see his "file," or all the information relevant to his admission to a university. Caltech avoids the problems this creates by destroy-

ing students' files after the admissions process. Hence, the article was incorrect in claiming that students are allowed by law to see their written recommendations.

In regard to improving relations with high school teachers in order to better evaluate their recommendations, the Cain Committee Report stated, "This is particularly important in the era of open files since teachers are often reluctant to say what they really think." Moreover, in the document "Admissions Criteria for 1987-88", it is explicitly stated, "Often the teachers will be more frank in their verbal assessment of a student's capability and potential than in their written assessment." Thus, while written recommendations do play a major role in the admissions decision, the article's claim, "Verbal recommendations are given somewhat more credence than

written ones," was not wholly unsubstantiated.

As for the claim that we have violated "journalistic ethics" by not submitting the article for review by the interviewee prior to publication, even professional journalists do not always do this. In this regard, the writer of the article noted that twice she has been interviewed by a city newspaper for an article, and on neither occasion did she see the article before publication.

Mary Barsony's letter [see page 2] contains some minor factual errors which we feel obliged to point out. In her letter, she asks, "Why is MIT's entering class 1/3 female, while Caltech's is less than 10%?" Assuming she is talking about the class of '91, since statistics for the class of '92 are unavailable at this time, the "entering class" is 16% female (214 freshmen, 35 of whom are women).

She also claims that, "Caltech did not admit women as undergraduates until 1974." This is also incorrect. Caltech started to admit women by 1970.

fun

Yet Another Earthquake

by John Schmidt

Yes, that was an earthquake Thursday morning at approximately 7:27:27AM and lasted for about 42 seconds. The quake, which had its very own aftershock at 10:30AM, was actually an aftershock of the Oct. 1 quake.

The epicenter of yesterday's quake was eight miles away in Whittier, and was probably the Whittier Fault, which is a deep thrust fault eight kilometers beneath the earth's surface. For anyone interested, Caltech measured the strength of the quake to be about 5.0.

Casualties may or may not include a pair of fraternal twin Pekinese pups who, while not chasing a blue Buick, were momentarily disoriented by this geological upheaval and collided head on, causing identical twin deep comas. Possible film and comments from the crisis family at eleven.

entertainment

Oliver Takes the Stage

by Amanda Heaton

The curtain does not rise. Nor does it slowly open. In fact, in this year's musical, there is no curtain. Instead, TACIT's production of *Oliver!* opens next Friday with a great orchestra, a superb cast, and the most elaborate set TACIT has ever attempted.

Despite some people's fears, the difficulty of this year's undertaking has merely served as a challenge. With better support and better technology, the show has pulled together.

"Nobody believes in the set," Joe Dadek, one of the set builders, said. "I've seen what they've done, and I believe in the set. Of course, I wouldn't believe in the set if I hadn't seen the air compressor and the air gun. It is conceivable that this can be done, given what I've seen and the number of people turning out."

The cast has also been working hard. The large number of production numbers have taken a tremendous amount of work, but the work has been done.

"Patti [Sahagian] and Dave [Holcenberg] have been great," one cast member said. "It's really neat to have a choreographer and a music director who can bring the chorus together to look good in large, difficult numbers. And Shirley [Marneus, the director,] has been wonderful to work with."

The play follows the exploits of a young orphan, Oliver Twist (Tracy DiMartino) in mid-nineteenth century England. After being ex-

pelled from the workhouse and sold as an undertaker's boy, Oliver escapes to London, where he falls into the grasp of Fagin (Thomas Hubbard), a fence and mentor of pickpockets.

On his first job, however, he is nabbed and rescued by his mark, who is fortuitously his uncle. When Fagin discovers his new protegee's absence, he fears that Oliver might squeal, and so sends Nancy (Diana Lettman), a graduate of his academy, to bring Oliver back. Nancy soon regrets her cooperation and Oliver is eventually united with his family.

Oliver! will open at Caltech's Ramo Auditorium on Friday, February 19th at 8PM, with performances the 20th, 26th and 27th at 8PM and 21st and 28th at 2PM. For tickets and information contact the Caltech Ticket Office at 332 S. Michigan Avenue, or call 356-4652.

Aykroyd Returns:

The Couch Trip

by John Wiltse

I have always felt that Dan Aykroyd has been one of the finest actors. *The Couch Trip*, Aykroyd's latest film, certainly does nothing to tarnish this reputation. In this movie, he pulls a story that should have been aired in the slag heap of despair into one of partial respectability.

The plot revolves around a not-really-crazy mental patient (played by Aykroyd who escapes from a mental institute. He does so by pretending to be the shrink who has been recruited to do a major L.A. call-in show. Surprisingly enough, problems arise. A bum (played by Walter Matthau) recognizes Aykroyd's pants as belonging to the illustrious state mental hospital. Matthau blackmails Aykroyd

Black Orpheus

by Drew Bailey

Cinematech's movie this week is a clever "modern" version of the Greek myth of Orpheus. This Orpheus is not a Greek hero, but a fun-loving black Brazilian bohemian. Instead of a boring bit of Greek drama dredged up from the depths of some forgotten notebook, *Black Orpheus* is alive, fused with the vitality of Rio de Janeiro at Mardi Gras.

Although the movie is in Portuguese, you will recognize the names of the characters and will have no trouble enjoying the vibrant colors and confusing crowds. This is a film which tells its story primarily in motion and emotion. The way the characters move when they meet each other,

the way they dance and the music in their songs conveys the most strong yet subtle message.

The fate of Orpheus remains a tragedy, however, and to watch the ancient story and characters in their new setting is part of the film's charm. So in case you were like me the first time I saw *Black Orpheus*, I will give you a brief outline so you can savor the added enjoyment which comes from recognition.

Orpheus, whose songs coax the sun from its hiding each morning, is the lord of the lyre. His vision of desire is the beautiful Eurydice. But Death pursues Eurydice and, as he must, eventually takes her life. Orpheus' passion is expressed in his haunting laments for his lost love. His songs enthrall all of Tartarus (Hades); even Ixion's wheel ceases to turn.

Orpheus pursues Eurydice into the underworld, passing Cerberus, the three-mouthed dog who guards Tartarus' gate and frightens even the dead. Orpheus finally bargains for Eurydice's release and has but to retrace his steps to save his beloved. In his pact he promises not to look back at Eurydice following him out, but in a moment of weakness and doubt, Orpheus looks back and his labors are wasted and his love lost forever.

The Orphic legend has been a popular frame for the expressions of poets, novelists and playwrights for centuries. The film *Black Orpheus* tells the tale again in its own way. The fine cast of black actors infuse life and death into the passive screen. I hope you will be able to find time to see it this Saturday at 7:00PM or 9:30PM in Baxter Lecture Hall.

California Tech Meeting Today

The staff of the *California Tech* will meet this afternoon in room 127 of Baxter Hall at 12:15PM. All persons interested in writing, news photography, or even editing are encouraged to attend.

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The Inside World

Blacker: Blacker Inside World presents
How to Write an Inside World
(a drama in four Inside Worlds)

Blacker 1: (MARTY is seated at a computer terminal putting the finishing touches on yet another edition of the *Blacker Inside World*. DAVE enters stage left)

DAVE: Hey, Marty, I see you're putting the finishing touches on yet another edition of the *Blacker Inside World*.

MARTY: Why, yes Dave, don't you read the intros to these things?

D: So anyway, I was wondering about something...

M: Well, Dave, you see, when a man loves a woman...

D: No, no, don't be so smug at the keyboard! What I really wanted to know is how you keep churning out these Inside Worlds, week after week, term after term, year after year, when so little happens around here? I mean, can we write 12 column inches on nothing but elections and room picks?

M: Well, Dave, you've hit upon the first rule of writing Inside Worlds: Write lots of things about nothing, and when you run out of things to say, make things up.

D: You mean like a Humanities paper?

M: Exactly, only funnier. For example: room picks. I mean, what's the big deal? Some people traded rooms and moved into bigger rooms and.....

D: So write about how Cliff wound up rooming with all seven frosh girls.

M: Sure, but we don't even have to stretch the truth. Take the shuffling in Hell: if we keep it a secret that Samantha has changed rooms, we can write things like: *This strange Greek dude keeps hanging out in Sam's room. He's in there all the time. He always does his homework in there. And the word from the rumor mill is that he even sleeps in there. I think he even has a room key. Meanwhile, you could be waiting for Sam to return and this Greek guy to leave, but you end up waiting a really long time.*

D: Yeah! *Could Sam's absence be explained by a lover's estrangement?* Enquiring minds want to know and all that...

You know, Marty, I know now why people hate the press.

M: Yes, Dave, the power of the printed word is an awesome thing. And you must learn to abuse it properly. (You do not comprehend the power of the dark side. Do not deny your destiny, Dave. Join me..)

(ROB enters and explodes. Curtain)

Blacker 2: A short, short time ago...

In an inside world much, much, too unpalatable...

(Enter MARTY and DAVE)

MARTY: Use lots of names, too. People like to see their names in print.

DAVE: Gives it a kind of personal touch, ch?

M: Right. Use nicknames to make it more colorful, too.

D: I get it, like "Juanita." Everyone will understand that that's John Hart.

M: Good. Use bogus nicknames, too, like Bruce "Taco" Bell and "Wild Bill" Jones.

D: Hey, I see! Like, from a couple of weeks ago, KISOR, Evil Master of Endless Nominations, "El Presidente" for Ken Andrews (not to be confused with his (evil twin) sister Betsy from Ruddock), Paul "BOC Me" Amadeo, Chris "Electrostatic Hair" Hurwitz, Pete "Cute and Fuzzy Logoff" Wenzel, Sylvia "Oriental Sheepshearer" Chin and her evil twin Jinha "Bruce lives there?" Kim. Why, the possibilities seem endless. What about the one-line blurbs I've been using, say:

Blacker President Slashes Four; Dies in Cocaine Brawl?

M: Dave, you've arrived. Now let's see what you can do.

Blacker 3: Return of the Hack

NARRATOR: Presenting an Inside World by Dave.

SCAVENGOR HUNTOR, Evil Master of non-Relevant Humor Devices: A game for two or more people.

Bring one or more of the following items to Blacker courtyard by 5pm today. The team with the highest score will win a prize. Your score is the sum of the numbers in parentheses next to items that you bring to Blacker courtyard. You must not break any law or endanger any person, animal, frosh, faculty member, or property in obtaining these items. Any person or team doing so, even in a minor way, will be disqualified. This contest is completely fictional and anyone who brings any of these items to Blacker courtyard has certified himself as a class one stupid git. Void where prohibited.

List o' items

- (35) An RTD bus
- (10) A chili-cheese milkshake from the Coffeehouse
- (15) Disco death
- (15) Any device that could conceivably be used to remove butter pats from ceilings

- (25) a VAX 11/750
- (What's the difference between a Caltech girl and a VAX? Think hard, now. Answer next week.)
- (10) Richard Reid, DIRECTOR -- Evil Master of Academic Affairs (PKR need not apply)

- (10) Any ASCIT ballot box from Dabney
- (20) An arrest warrant dated February 12, 1988
- (5) A discobolus trophy
- (10) A used condom (deposit in the room outside nearest the Coke machine (MDH))

+15 if used by any Blacker Mormon

+50 if used by Marty O'Brien

Autographs

- (99) A thoughtful, considerate Flem
- (4) Any five writers of the Blacker Inside World
- (7) The eight frosh girls in Lloyd
- (20) Any man threatening a cashier with a gun
- (10) Any man wearing a bra
- (15) The Supremes (Diana Ross & Company)

Congrats to the new Ath team blah.

And finally, a reader's poll: Does Anna get glommed? Write your answer on a little sheet of paper and stick it under the garbage can in Swamp, 1-60 Caltech, Pas. CA 91126. All entries become the property of Dave and Marty. Results posted next week.

via WORDSTOR, Evil Master of Ungainly WordprocessORs.

This week's Blacker House Inside World is brought to you by the letters D, and M, and by the permissivity of free space constant epsilon zero.

Blacker 4: Epilogue

(It is Wednesday evening, just minutes before deadline, as MARTY and DAVE are reviewing Dave's latest work)

MARTY: It'll do. It'll do.

DAVE: I'm glad you liked it.

M: Now all we need is an ending.

D: What kind of ending can we use?

M: Well, we could always just use our real names.

—Dave & Marty

D: No, not colorful enough. What about the nicknames we talked about so much in the second Inside World?

—Bittor & The Most Manly Woman

M: How about one of those endings ...

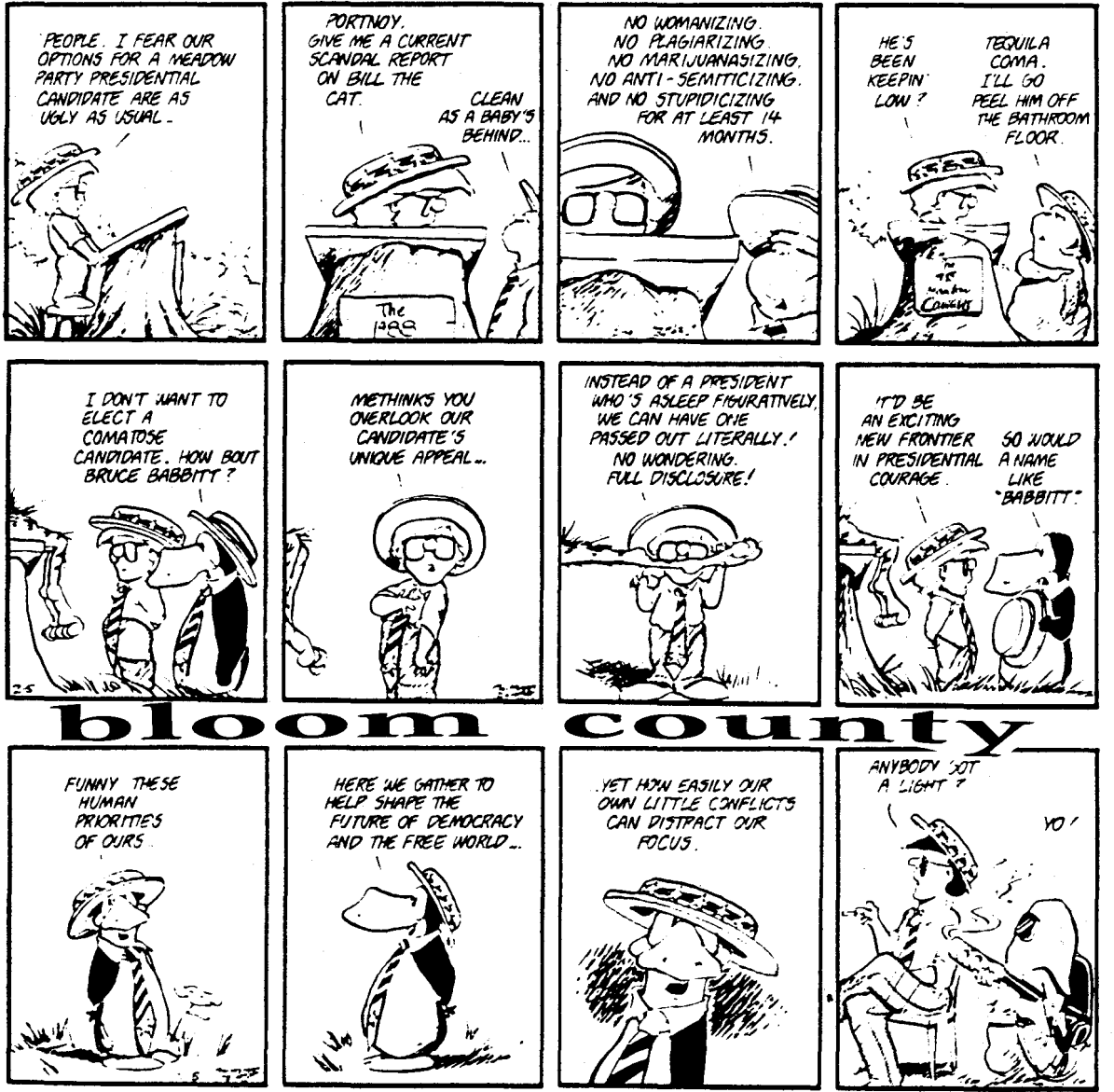
—that just fades away

D: Or even ...

M: Even what?

—a sudden ending

continued on page 5



IHC and ASCIT Corner

It's a hip place to party... Just push'em down the stairs..

- IHC Minutes 10PM 10 Feb 1988. ASCIT Minutes 10PM 9 Feb 1988.
1. The new [improved?] presidents: Jim Burleigh of Fleming and Jim Bob Coykendall of Page.
 2. Bets
 - a. Is ultimate a 6 or 9 pt. sport?
 - b. Fine for Frank: no refs.
 - c. Party with Page on the 20th.
 3. "Ruddock is a hip house to do a party with," Jim Bob.
 3. The Plague
 - a. Bets gives a list of what some sick people ate.
 - b. Conrad says Board of Health took some samples (food, stools) they will know more by Friday.
 4. Sam says Dave L. is interested in some track changes like 7 people events should be run in 2 heats because it is sometimes hard to pass.
 5. Conrad's Corner
 - a. Welcome to the new presidents.
 - b. Does anyone know about damage to an orange golf cart? The cart cost \$4,900 and there was \$1,500 of damage done to it.
 6. Burleigh says bikes were stolen from Fleming. Bets says there were some stolen from Ruddock too. Ricketts too chimes in Gaby. Sam says, "Lock your bikes...and make them [the crooks] fall down the stairs."

常に独創的な情報関連
ビジネスを展開してきた
(株)リクルート、人材と
情報通信の国際化を先取
りして、アメリカで、ヨ
ーロッパで、さまざまな
事業をスタートしていま
す。今こそ世界を舞台に
リクルート流の、そして
あなた流のビジネスを試
す時、日本語で、英語で
自分を活かす、そんなあ
なたをリクルートは求め
ています。

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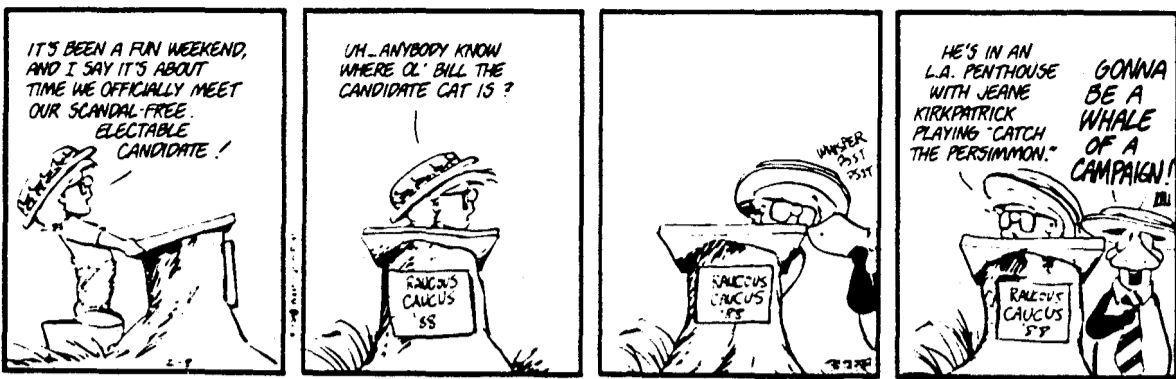
人語話ス

You're
smart enough
to calculate
the size of a
Hydrogen
atom.

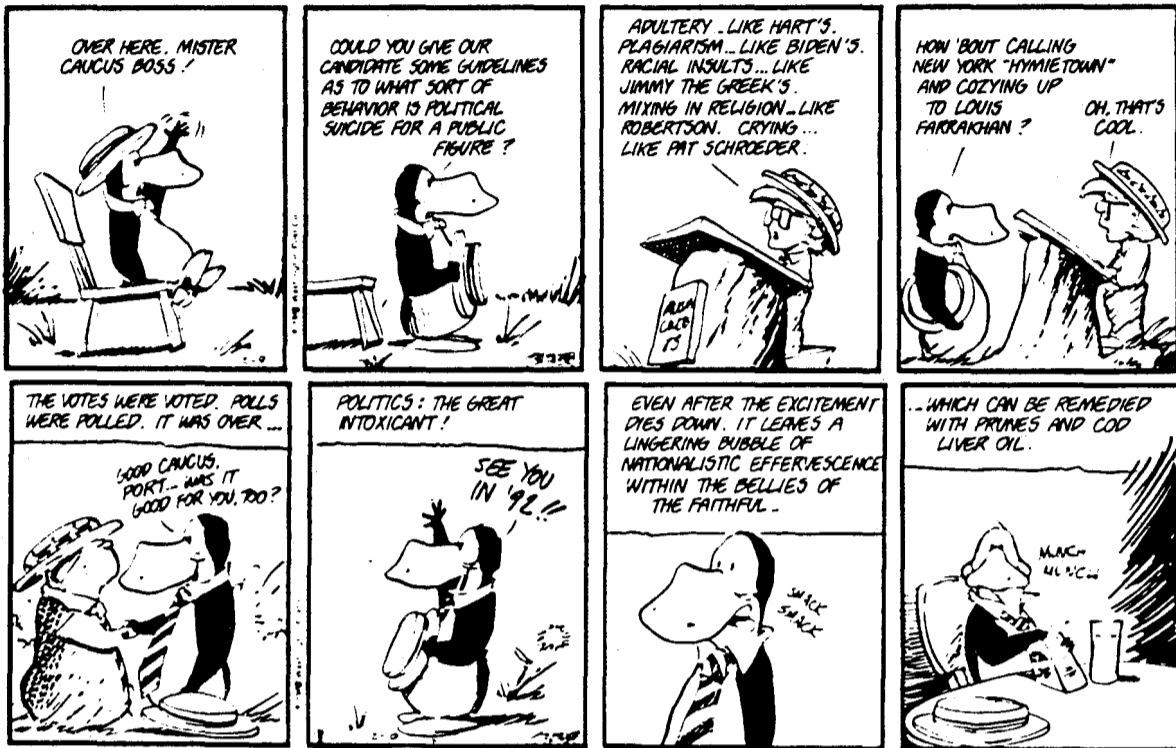
And you're
still smoking?

U.S. Dept. of Health & Human Services

from page 4



by Berke Breathed



More Inside World

from page 4

Dabney: HOW TO DO AN ALLEY 7 BLACKOUT IN 7 EASY STEPS

1. Scream at the top of your lungs, and bolt up the alley 7 stairs.
 2. Turn off both breakers in the fuse box on the wall closest to Fleming House.
 3. Turn off the dimmers outside of rooms 38 and 47.
- Note: Be sure not to disturb the occupants of these rooms as they contain several snakes, Mike, and Dirk.
4. Turn off both switches on the wall near Blacker House.
 5. Remove the light bulbs from the lamps over the phones.
- Note: Store these bulbs in the kitchen cabinet with the magic markers lest Housing get pissed.
6. Turn off the kitchen lights.
 7. Turn off the switch above the toaster lest a nuclear warhead detonate.
- BLACKOUTS RECOMMENDED FOR:**
Headaches, Heartaches, Backaches, and Flops.
Depression.
Pondering the meaning of life. (42)
Punting Physics.
Eating peanut butter and jelly sandwiches.
Getting stoned.
Staring at the little red blinking light.
Driving Miriam Yee nuts.

—NO, WE AREN'T CRUD!

Fleming: Fleming Inside World Act 125, Scene 957

Life goes on. Movie weekend drew millions of bored flems into the lounge to sit with glassy-eyed expressions staring at a glowing box. Most of these glassy-eyed expressions were not due to the movies (how can you be glassy-eyed when you're watching Lisa Bonet boink her brains out?) but rather to 10-liter club tryouts.

Elections were last week. A big Fleming congratulations to our new officers:
Pres: Jim "They're Better Before They Have Fur" Burleigh
VP: Rob "Hang 'em High" Hawley
Sec: Les "Don't Call me 'Les" McCaffrey
Treasurer: Randy "Sophomore God" Ralph
Soc: Drazen Fabris, Kent Nordstrom, Dave Geraghty, Mark Humphreys, Lloyd Farnham
Ath: Tom Tetzlaff, Tim Archer, Mike Rodeffer, Bill "Q-Tip" Swanson, Liz "Slurp" Warner.
Evil Dictator: Pierce Wetter

Best of luck from all of us here at the Inside World; we're sure you'll all do a fine job. (suckers...) At least the seniors aren't in control of the house anymore.

There was a birthday on Wednesday. Linda is donating her body to science (or was that scientists?). (Was it her whole body - by universal acclamation of the house)

Lloydies are lame. (Just in case you'd forgotten.)

The Bunda Joke

Once upon a time there were three frosh. Welstand, Humphreys and Ben "Fifty Dollars" Finley. While wandering through deepest, darkest Africa looking for their freshman advisor to sign their drop cards, they were set upon by an angry group of native tribesmen. Unfortunately for the frosh, all of the native tribesmen had a strange resemblance to Brian Daniels. Consequently, none of them took the tribesmen seriously as all they seemed to be capable of saying was the word "GEEK" over and over.

Before the frosh could move, they were attacked by the evil Damages. It was a terrible battle: Daniels had the nelson, the legs, the arms, and the stomach. WHOOSH! Some time later, at the damaged village, the frosh were brought before the chief. "So, GEEKS," he said. "You have a choice, Death, or BUNDA." The frosh mumbled among themselves until Ben "Fifty Dollars" Finley said, "Anything is better than dying; I'll take bunda." The result was too horrible to describe, even if I could get the editors to print it. The other two frosh stared on in shocked silence. Finally, Welstand spoke up, "How bad can that be, after all this is life and death we're talking about."

"You might end up like Soo, you know," Humphreys reminded him.

"I'll take that chance!" And the natives took him...

But Humphreys stood firm. He had seen his classmates totally humiliated, robbed of even the last shreds of human dignity.

"You sicko mother-f---s may have gotten them, but I have my pride! I choose death!!"

The chief was aghast. No one had ever chosen death before. He shook his head.

"Very well, then, GEEK. Death. By BUNDA."

However, there is a happy ending to this story. All of the tribe were eventually wiped out by a deadly disease, except for one sole survivor who now lives in Fleming House and plays jungle music a lot. Ben and Mark are now living happily in Saskatchewan, where they work as night managers of the local AM-PM Mini-Mart. story. Linda was not in this story.

Moral: If you see Daniels, run.

—NeanderFlem & Young Fansome

Lloyd: The Lloyd Inside World must, of necessity, turn its attention to a serious matter of much gravity and weight (not ET). Over the past several weeks it has come to our attention that now-Lloyd president Dave Jeitner has suffered emotional trauma and loss of sleep over perceived verbal attacks by this column upon his person. In particular, he has expressed distress and concern over uses of the words "sagging macho image" in conjunction with his name, and demanded (repeatedly) an apology.

Thus we would like to state categorically and for the record that all negative references to Dave's masculinity were made purely in jest and that "sprightly and steadfast macho image" is certainly a more accurate appraisal of any of Dave Jeitner's public displays of personal manhood. In fact, we here announce our unavailed contempt for anyone who could seriously question DJ's personal machoness, or oppose the democratic Philadelphia-American masculine tradition it is founded in.

Sorry, Dave - we were wrong.

—The King of Spin and Dark Foot

Ricketts1: The First Annual Frame House Women's Meeting took place Friday evening. Dating difficulties were the main topic. No solution was found.

The Daiquiri Party was a humongous failure. The frame house alcoholic beverage society decided to make spontaneity a requirement for future anti-social events.

Huge Carcass Found: Mike the Cat Accused
Brett presented the evidence in verbal form. When the carcass was found, the Judge insisted that it could not be used as evidence because it was illegally obtained. Mike offered no comment. The victim is believed to be a 10-pound pigeon. His name will not be released until his family is notified.

Dave Caught Studying. Existence of GPA Suspected
Several witnesses claim that Dave has been spending time at the Frame House increasingly since the Organization of Beer Drinkers' formation. He may be viewed reading "The Iliad" on weekends and evenings.

Sink Starts To Fill Up Again: "Pan Germ" Blamed
The level of dishes left in the sink has again reached the critical valve. A "Pan Germ" is believed to be the cause. A "Pan Germ" is a mutated version of a dish which acts like a dirty dish magnet. If a dish is left near it for too

continued on page 7

sports

Skaters Clobber CSUN

by Pow R. Play
The Caltech Ice Hockey Club rolled over CSUN by a score of 11-2 last Sunday night at Pickwick Ice Arena in Burbank. The game was tightly controlled by referee Michael Vayer who dished out one hour of penalties. Dwight Berg was the man in the box for Caltech receiving eighteen total penalty minutes which meant three drinks for every fan in attendance.

Northridge put the first goal in the net thirteen seconds into the game, but Caltech dominated after that allowing only six other shots on goal. Leading the charge for Caltech were Dave Braun with four goals and one assist, Martin Brouillette with two goals and four assists, and the linemate Paul Svitek with one goal and three assists. Freshman Eric Newman added two beaver goals, his first career SCCHA scores, and Dwight Berg and Jeff Hall capped off the Caltech scoring.

In a rematch last Wednesday, the Battling Beaver Ice Hockey

Club again smashed Northridge, this time at Pasadena Ice Arena in front of a partisan Caltech crowd. The score was similar, 10-1, but this game was much faster as the referee allowed play to continue instead of calling a penalty every minute.

The line of Dave Braun and Paul Svitek centered by Martin Brouillette continued to entertain the fans and lead the team in scoring and checking. Svitek slipped the puck by the bewildered CSUN goaltender three times and tallied two assists. Braun and Brouillette each picked up two goals.

Caltech's other goals were scored by Pat Dobson, Eric "Cockroach" Newman, and Haj Sano. A quick thank you to all the fans who attended the game, and please return to Pasadena Ice Rink next Wednesday, Feb. 17 at 9:45PM for a sure-to-be-exciting, hard hitting, and penalty filled match-up against Cal Lutheran.

The number one team of Choy

and Seto lost to Meade and Jaffarian 4-6, 6-3, 2-6. Tech's number three team of Junko Munakata and Carol Mullenax also had problems in the early going, as they dropped their first set to a far outclassed Mount St. Mary's twosome. Luckily, M & M stopped giving away games in the next two sets and they cleaned up 4-6, 6-1, 6-1. The excellent serving of both Munakata and Mullenax, as well as Carol M.'s intimidating net play were the decisive factors in this contest.

Before the third doubles was even close to being finally decided however, Laura Hernandez and Linda Schlueter put on their white hats once again and won one for the good guys. Even though an ailing Laura Hernandez had been through a long, grueling singles match, she had plenty left to help Linda take out Lomando and Liddicoat 6-1,

7-5.

Caltech happily was able to walk away from the posh Marina Tennis Club with another mark in the W column. The final tally was 6-3, Beavers. This made their mark 2-1 on the season; their only loss being to Pomona-Pitzer a week and a half ago. For this winning record, the Caltech women can thank Laura Hernandez and Linda Schlueter for coming up with the three key wins which were badly needed last Saturday. Because of Laura's mental and physical toughness, Caltech was able to experience the thrill of victory, instead of the agony of defeat.

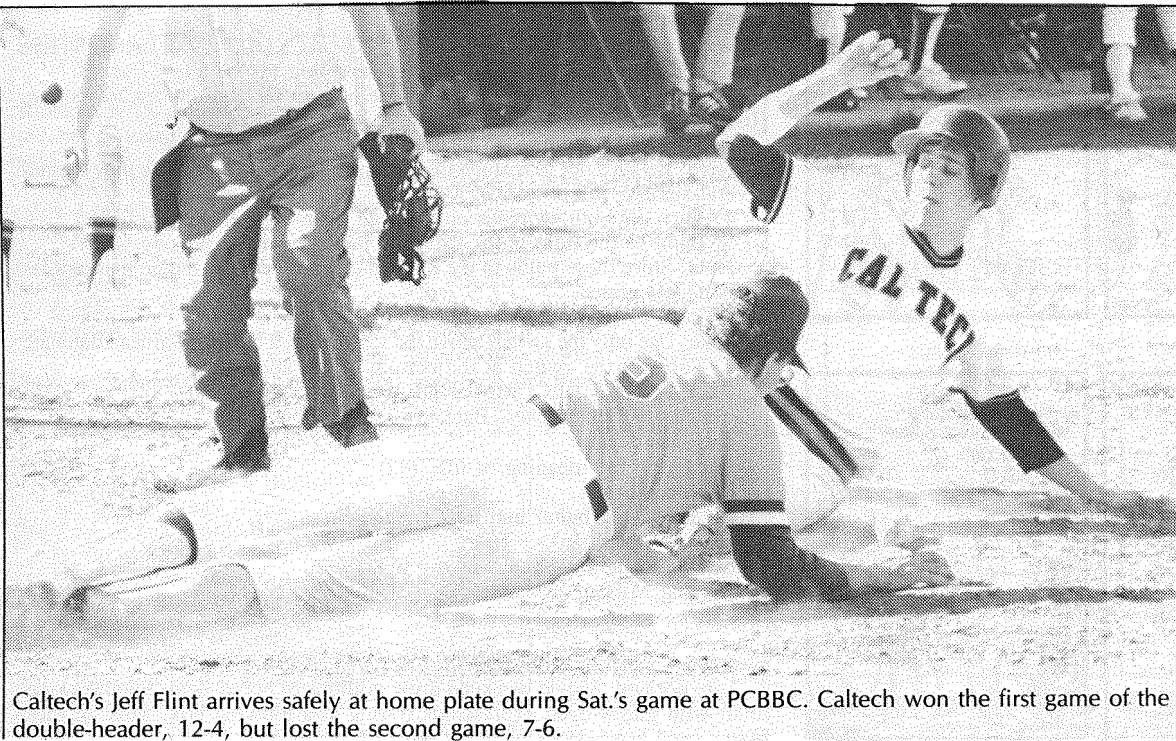


photo by Ken Lim

Caltech's Jeff Flint arrives safely at home plate during Sat.'s game at PCBBC. Caltech won the first game of the double-header, 12-4, but lost the second game, 7-6.

Tennis Completes Week Undefeated

by Jammy Connors

If you are a frequent reader of the sports pages, then I'm sure you are familiar with the many stories regarding the triumph of the competitive spirit: The athlete who comes back from an injury to succeed; the player who comes through at the most crucial point in the game; the team or competitor that loses a very close game yet comes back to win.

Well, the spectators at the Marina Tennis Club witnessed all of the above last Saturday afternoon as Caltech's Laura Hernandez led the Beavers to a 6-3 victory over Mount St. Mary's. This was Laura's first match of the season after having been sidelined by a severe ankle sprain. Despite Laura's limited mobility on the court, Coach Marum had enough confidence in her abilities to place her in the third singles slot and hope for the best. As it turned out, Coach Marum's move was a stroke of genius.

The singles matchups looked very interesting at the outset, with Caltech's fairly solid six facing a Mt. St. Mary's squad which was impressive at the top spots but suspect at the lower seeds. Barring any surprises, the third and fourth singles matches were expected to be the crucial matches to win, and indeed they were.

Jennifer Low and Linda Schlueter both won fairly decisively in straight sets. Jennifer defeated sixth seed Meredith Sanford 6-3, 6-4 despite problems with her shoulder and her serve. Since she didn't have to play doubles, Jennifer was able to concentrate on serving hard late in the match. In effect, she was blowing out her arm but insuring a straight set victory. Linda Schlueter won 6-3, 7-6 (7-1) over Lisa Liddicoat at fifth singles but the match wasn't even

as close as it appeared. Linda was clearly the superior player.

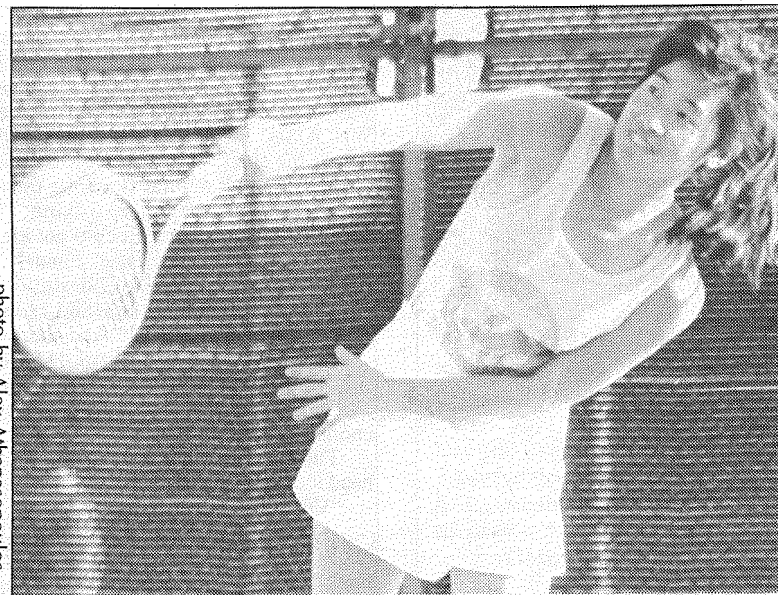
At first and second singles, Caltech's Carol Choy and Jane Seto faced Mount St. Mary's Marian Meade and Caitlin Jaffarian.

Jane lost in straight sets, 2-6 and 2-6, to Jaffarian. Jaffarian was wearing an impressive-looking knee brace, making it look as if she would have a limited range of movement. Unfortunately, Ms. Jaffarian seemed to be in fine shape despite her brace and was too much for a surprised Jane to handle.

Carol Choy lost to Marian Meade, 6-3, 2-6, 1-6, in a very hard fought contest at the first

counter. Junko played like she was asleep for the first set and a half, but then suddenly awoke to dominate play for the rest of the match.

In the story of the day though, Laura Hernandez defeated Mount St. Mary's Tina Lomando 6-7 (5-7), 7-5, 7-5. As mentioned above, Laura was not at 100 percent for this match, but still had enough to win a tight, pressure-filled match. Despite a weak ankle and a bit of rustiness from missing practices due to injury, Laura battled her opponent from start to finish. After losing a first set by as



Tech's number one singles player, Carol Choy, contributes to her teams 8-1 win over PCC, Wed. The win boosts the teams record to 3-1.

singles spot. So many of the games in this match went to 3-3 before anyone won, that no set was as lopsided as it appeared.

Thus as expected, third and fourth singles were the turning point. Junko Munakata bested Pat Thummonond at fourth singles 1-6, 7-5, 6-2 in a rather scary en-

small a margin as Laura did, many tennis players at any level would simply fold in the second set. But Laura never lost her confidence or determination. She even faced a half dozen or so match points in both the second and third sets before pulling out a very sweet and well-deserved victory.

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	2-12	2:30 pm	Baseball	La Verne JV	La Verne
Fri.	2-12	7:30 pm	Basketball	Redlands JV	Caltech
Sat.	2-13	10:00 am	Swimming	Cal State San Berdoo & PCC	Caltech
Sat.	2-13	11:00 am	Track	Masters, Whittier, Chapman, USD, La Verne, Christ College	Caltech
Sat.	2-13	2:00 pm	Tennis (M)	Claremont-Mudd	Claremont
Sat.	2-13	2:00 pm	Tennis (W)	Whittier	Caltech
Tue.	2-16	3:00 pm	Tennis (M)	Pomona-Pitzer	Caltech
Tue.	2-16	7:30 pm	Basketball	Whittier JV	Whittier
Wed.	2-17	3:00 pm	Tennis (W)	Pomona-Pitzer	Caltech
Wed.	2-17	9:45 pm	Ice Hockey	Cal Lutheran	Pasadena Ice Center
Fri.	2-19	9:30 am	Swimming	SCIAC Championship	East L.A. College
Fri.	2-19	2:30 pm	Baseball	La Verne	Caltech
Fri.	2-19	7:30 pm	Basketball	Occidental JV	Caltech
Sat.	2-20	9:30 am	Swimming	SCIAC Championship	East L.A. College
Sat.	2-20	11:00 am	Baseball (2)	La Verne	Caltech
Sat.	2-20	11:00 am	Fencing	C.S.U.F. & U.C.S.D.	Cal State Long Beach
Sat.	2-20	11:00 am	Track	Pomona-Pitzer All Comers	Pomona-Pitzer
Sat.	2-20	1:30 pm	Tennis (W)	Claremont-Mudd-Scripps	Caltech
Sat.	2-20	2:00 pm	Tennis (M)	Redlands	Redlands
Sun.	2-21	10:30 am	Swimming	SCIAC Championship	East L.A. College
Sun.	2-21	3:00 pm	Soccer Club (W)	Defeat	Caltech

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Process, cont.

from page 1

these criteria are applied is also an important topic. To follow is a synopsis of the admissions process for next year's freshmen.

October 15 was the deadline for Early decision applications. A dozen applicants were admitted at this time. The main difference between these applicants and others is that Caltech is clearly their first choice. If admitted, they are expected to come to Caltech and to withdraw all applications to other colleges.

January 15 was the deadline for all other applicants. 1574 applications were received this year. Now, the information on each applicant is being put on a computer and the Schaefer index [see last week's *Tech*] is calculated. The next step will be to calculate a threshold index for each geographic region, or "territory," which will be based on the number of applicants from the territory and the desired size of the freshman class.

The first reading of applications will be done by the two Admissions Office staff members and several faculty with experience on the admissions committee. At some time

the calculations will be done by a computer.

Any applications for which the decision is clear will be noted, and each applicant will receive a "personal rating," or a preliminary indication of the quality of the application, based on the six admissions criteria.

In late February or early March, admissions committee members who choose to do so will leave for one of the seventeen territories. The committee members will then conduct interviews in his territory. The idea of dedicated faculty members spending up to four weeks on the road in order to find qualified freshmen is another unique aspect of the Caltech admissions process, and is not found at any other university.

When the committee members return, the committee will divide into 3-4 person subcommittees, with roughly the same number of applicants in each subcommittee's territories. Ninety percent of admissions decisions are made by subcommittee. Of the roughly 1600 applicants, between 400 and 450 applicants will be accepted.

Finally on April 1, the full committee will meet to discuss the remaining undecided cases. These are the cases in which the applicant, although weak in one or more areas, shows strong potential in the

sciences and has some chance of succeeding at Caltech. The balance of admissions decisions are made at this meeting.

On April 7, the acceptance letters will be mailed out. The applicant then has approximately three weeks (from April 7 to May 1, the date on which preliminary deposits to most universities including Caltech are due) to decide on whether or not he or she wishes to come to Caltech.

To aid the potential freshman in making this decision, the admissions office sponsors "pre-frosh." Pre-frosh, which takes place in the spring, is a program where potential students stay with Caltech students who act as their guides.

Similar to pre-frosh is the "women's weekend," a period of three days from a Thursday to a Saturday during which all potential female freshmen are invited to stay on campus. Caltech is considering certain options in financing these visits. The purpose of having this special weekend is twofold: to entice more women applicants to visit campus, and to avoid the problem of too much attention from men which occurs when a solitary woman visits campus.

In general about half of those who are accepted decide to come to Caltech, though this number

fluctuates from year to year. The percentage who make their deposits by May 1 is slightly larger, since some students make deposits at several colleges to give themselves more time to make a decision. Thus in general the freshman class consists of no more than 215 people.

It would be a mistake to say that the admissions process for this set of students will end with matriculation after which the admissions office will never hear of them again. The Dean's Office is developing a tracking program, for the purpose of collecting information about what kinds of students are likely to succeed at Caltech. This information will give admissions committees in the future a firmer basis for their decisions than their own particular perceptions of what undergraduate study at Caltech demands.

Election Results

More ASCIT elections occurred on Friday, Feb. 5. Election results as of Feb. 11 are:

President: Sam Weaver.
Treasurer: Mike Salisbury.
ASCIT Vice President/BOC Chairman: Gabriela Cornejo.
ASCIT Secretary: Jeff Flint.
BOC Secretary: Jerry Hauck.
Director of Social Activities: Tony Wittry.

Director of Academic Affairs: Richard Reid.

Athletic Chairman: Brad Scott.
Activities Chairmen: Paul Amadeo, Christina Garden, Eric Hassenzahl, Chris Hurwitz and Ed Nanale.

Runoff elections for IHC Chairman, Upperclass Director-at-Large and Freshman Director-at-Large are being held today. A *Tech* editorial team will also appear on the ballot.

POLITICAL SCENE

Yet More Inside World

from page 5

long it is drawn towards it and mutated, and the owner can no longer recognize it. This is a deadly process.

Jewish Breakfast Served

A large-nosed blond is believed to be the source of a bagle-and-lox breakfast which infiltrated the kitchen Saturday. A small-nosed brunette protected him from "Pan Germ."

Letter Exchange Suspected

It is believed that Brett and Susan accidentally exchanged love letters, resulting in Jim Learning about Brett's desire for him, and pre-Mrs. Van de Sande realizing how much Susan misses her. Katryn will be screening their calls for the next few days.

Ricketts2: DO YOU EVER WANT TO KILL YOUR PROFESSORS?

You're not alone, for this feeling is quite natural. Everyone feels anger towards their professors at one time or another, especially when homework is piling up. And homework does pile up. Caltech has always been built upon the twin cornerstones of homework and insomnia. There is a grand tradition of sleepless work stretching back to the time when Caltech was called Throop. Lately, however, people have become dissatisfied with this way of life. People now put off their homework until the last minute, or even don't do it all, just for a scant few minutes more rest.

We realize that the students of Caltech are dissatisfied with homework. Often it would seem as though homework is pointless drivel, mindless grunge to keep the students busy and in line. But remember, your professors have been around a lot longer than you have, and they know what you need better than even you do. If you keep this in mind, you will not only not mind your homework, but you will also actually enjoy it.

However, it is difficult to keep your mind on this, especially when your friends and housemates are continually flicking. We've all heard stories about those other colleges where the workload is small and the student sleep long hours. But few have heard how students from those "liberal" institutions face hardships after graduation. Hardships for which the student is unprepared, such as endless tedium at the job, or nonstop work as a graduate student. Still, students who flick do not care. They maintain that less work and more sleep is mentally and physically better for you. This is simply not true. Like a highly communicable disease, the idea that homework is boring and bad has spread quickly throughout the Caltech community. It is an idea which must be stopped.

To help stop this downward spiral of flicking, we have developed a special program called HOMEWORK. HOMEWORK is designed to make you feel good about homework, and school in general. And to encourage participation, the first one hundred people enrolling will receive a free "I LOVE HOMEWORK" button. Just stop by or call the dean's office (x6351) and say, "I love homework!" We would enjoy speaking with you about homework, and we would like you and your friends to feel better about it.

—The Situationist

Ruddock: Top Ten Uses for a Dead Betsy:

- 10) Conversation Piece
- 9) Doorstop
- 8) Pinata
- 7) Thu's Roommate
- 6) Speedbump
- 5) Lloyd House President
- 4) Tom Lenosky's Ath Formal Date
- 3) Jay Ebersohl's Willing Wife
- 2) Someone Jeff Flint can beat (in an election)
- 1) Gary's Next Special Dinner

Now we'll catch you up on the latest gossip, which we have just finished creating. Is Stephen Hwan really brushing his teeth, or is that just Frank Ball having a good time? If Seth is always studying in Millikan Library, why does he take a Playboy with him and cum back so tired.

Seeing as how it's the week of Valentine's, we'll have to put in some good Valentine's Day rumors. This is the year of the chain Valentine. Ted sent a Valentine to Chandra, she sent it to Dave Carta, he made copies and sent it to many girls including Diana, she had trouble reading it but finally sent it to Larry, he gave it to Mark, who gave it to himself but Tanya found it in his pants, cleaned it off and sent it to Seth, who gave it to the Millikan librarian, several times. This chain Valentine is also known as. Dwayne didn't get a Valentine. Roman paid somebody to send him a Valentine.

Let's give a big Ruddock House welcome to Garret "It's easy to make fun of him" Choi, Walter "Where's Your Bitches" Crim, Gary "I'm So Cool" Eastvedt, and G. Todd "How Lo Does Emily Go" Schamberger. Be there when we play Lloyd in softball at 2:00pm this Sunday, or is it track, or maybe basketball... Hold on to your hats (or whatever suits your fancy); yes, it's true, the event you've all been waiting for, not "Action Jackson" (which starts tonight at theaters near you and stars Vanity!!!), butt CHOCOLATE TASTING '88! Yes, Mitch Loescher challenges Frank Ball, John Werner, Biff!, and Frank Ball to eat the giant chocolate Jamal, and keep it down. Don't miss this one.

Coming soon, the Jeff Flintstone Frosh Party on January 20. Come dressed as your favorite prehistoric Bedrock character. Ride Dino 'til you drop. When we asked Ted (the creative genius) about this party, he responded, "YABBA DABBA DOO." OK, Ted.

—PornWiz and Pepe



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WINNETT STUDENT CENTER

Thursday, February 18, 1988

11:00 a.m. to 3:00 p.m.

For More Information Call CDC 356-6361

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.

"OLIVER" Takes The Stage

TACIT presents Lionel Bart's rousing musical, *Oliver!*. With a cast of over 70, and more than 120 people involved from all over Caltech and JPL, this show is *not* to be missed! Performances are February 19, 20, 26 and 27 at 8 pm, and February 21 and 28 at 2 pm. Call 356-4652 to get tickets, but order now—they're selling out fast!

New Physics Course

Physics 103b (Third Term): Topics in Contemporary Physics. A course on the techniques of experimental particle physics. Detectors that will be discussed include devices used in the measurement of position and momentum (multi-wire proportional chambers, drift chambers, time projection chambers and solid state detectors), of energy (electromagnetic and hadronic shower counters: gas, cryogenic liquid, etc.) and particle identification (time of flight, ionization loss, Cerenkov counters). Amalgamation of these elements into viable experiments will be treated. Knowledge of high energy physics, though useful, is not required. *Instructor: Wisniewski*

Tunnel Access

For those of you who were disturbed by the locked doors to the steam tunnels, be disturbed no more! The handle on one of the appropriate basement rooms has been put in a permanently unlocked position and two other doors have been put on south. Further questions, etc. should be directed to Nancy Matthews, S.A.C. Coordinator, Room 64 S.A.C., or x2935.

CLASSIFIED ADS

HELP WANTED—

MALE STUDENTS WANTED!

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FOR SALE—

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For Valentine's Day, forget the red roses. Homemade chocolate truffles will provide you with lasting memories. Available in 8 flavors. Call Joycelene at 449-0516 after 5:30 for a taste test.

PLANE TICKET to Philadelphia for Spring Break. \$198 round trip. Call Colin 356-6829.

SERVICES—

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PERSONALS—

GAY CALTECH UNDERGRAD, 22, quite civilized and socially competent, seeks the company of other adventurous, intelligent young men while exploring the L.A. area. Our free time is scarce. Let's make the most of it. Romance possible, friendship a must. R.S.V.P. P.O. Box 75, Pasadena, 91102.

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.

SSSSP Tutors Needed

We will be needing tutors for our Summer Secondary School Science Program that begins June 27th through August 11th, 1988, from 9:00 am to 3:30 pm Monday through Thursday. We will need 4 tutors each for: Molecular Biology, Chemistry, Physics/Trig, and Physics/Calculus. Our first preference is to have seniors, then juniors, and last sophomores. Applicants may call x6207 or 6208, or come by Lee Browne's office at 515 S. Wilson Ave.

We are also looking for counselors for the dormitories; applicants may sign up for the counselor positions at the Master of Student Housing Office or with Lee Browne.

The Orphanage Project

On Saturday, Feb. 6, we had the first meeting about helping the orphanage, "El Rancho Milagro," in Mexico during spring break. We will be painting and repairing the kids' dorms, sleeping in tents, and we'll probably be going down in a bus. The trip will be from Friday, March 18, to Wednesday, March 23.

If you would like to go and help, have any donations (clothes, toys, etc.) for the orphanage, or would like to support the trip in any way, please attend the second meeting in Rm. 13 (Clubroom A) of the S.A.C. on Saturday, Feb. 20 from 6:00-8:00 pm, or contact Geoff Pilling, 1-59, 578-9346.

We will be discussing exactly what we'll be doing, the costs of supplies needed, and work on a schedule for the trip itself.

The trip is open to all members of the Caltech community. Please attend!

New Student Garage At Tech

Are you interested in a student-operated repair facility for minor automobile maintenance? Are you tired of spending \$10-20 a shot just to change your oil? Then come to Rm. 15 of the S.A.C. today, **Friday, Feb. 12 at 12 noon** to voice support for major remodeling of the Holliston Garage/Shack and the evolution of an organized Student Garage. Any and all interested people are urged to attend. For more info, contact Dave Stevens, 1-58, or phone 792-6311. Remember—Feb. 12, noon, Rm. 15 S.A.C. Be there.

R.A. Positions Available In Fall

Attention all faculty, members of the professional staff and graduate students:

The Master's Office is soliciting applications for Resident Associates in the undergraduate student houses to fill vacancies expected with the graduation of current R.A.'s for the fall of '88.

We would like to urge all interested faculty members, members of the professional staff and graduate students to apply for this position. Applications are available in the Master's Office (in Lloyd House on the Olive Walk)—**DEADLINE: March 1st.**

Want to Play Ping Pong?

Thanks to the GSC and ASCIT, the S.A.C. now has two ping pong tables located in Rm. 50 S.A.C. The door to Rm. 50 is in a permanently unlocked position so you can be assured of always having access to the ping pong room. Currently, you need to bring your own balls and paddles. Be watching for information re: upcoming ping pong tournaments or call Patti Pratt, GSC Sports Commissioner at 796-9173. If you have any suggestions about the ping pong room itself, see Nancy Matthews, Student Activities Coordinator, Rm. 64 S.A.C., x2935.

Chinese New Year Party

The Caltech Chinese Student Association is delighted to announce a Chinese New Year Party on Saturday, 20 February 1988. The location is the Winnett Lounge. There will be a scrumptious dinner at 6 pm, followed by a dance at 9 pm. The cost for members is \$2, and for non-members it is \$5. **So for beaut tucker and a bloody good time, do come.**

S.A.C. Game Room

For your gaming pleasure, our gaming pro has installed an extraordinary pinball game for you... High Speed. Watch for details on an upcoming tournament. If you have questions or suggestions re: The S.A.C. Arcade, see Nancy Matthews, Coordinator (Rm. 64 S.A.C.).

Black Orpheus

Cinematech will present *Black Orpheus* by Marcel Camus (Portuguese with English subtitles) this Saturday, Feb. 13 at 7 pm and 9:30 pm in Baxter Lecture Hall.

Winner of the Grand Prize at the Cannes Film Festival, the legend of Orpheus and Eurydice is re-told against the modern backdrop of Mardi Gras in Rio de Janeiro. The plot is familiar, but the music ("most haunting ever composed for a film"—David Shipman) and the cinematography ("a riotously colorful tapestry of carnival tumult and excitement"—CUE) is something else.

The admission charge will be \$1.50 per person for all. To celebrate Valentine's Day, a short feature titled "Dating: Do's and Don'ts" will also be screened. In 1949, this film was a serious learning piece for teenagers in the art of dating. Included in the film is the progress of an idealized date, from idea through asking & accepting, to the date itself and the final goodnight. Just what everyone needs here at Caltech. Don't miss it!

Second Term Film Series

In conjunction with H-131: History Through Film, Professor Robert Rosenstone will be screening a series of excellent feature-length films at 7:30 pm on Wednesday evenings in Baxter Lecture Hall. These screenings are open to members of the Caltech community. There is no admission charge. The film for February 17 will be *Oktober* (or: *Ten Days That Shook The World*) (USSR—1927), directed by Sergei Eisenstein.

College Bowl Tournament

After an overwhelming response to the idea of College Bowl happening on campus, we have in fact planned our first actual tournament. On Friday, Feb. 19 from noon to 2:00 pm in Winnett Lounge, 4 teams will be participating in a round robin competition (6 games total). If you would like to be a participant, you need to register as a four-member team (members can be grad students, undergrads or staff). Registration forms can be found outside of Nancy Matthews' office (Rm. 64 S.A.C.). The first 4 teams to register will be included in the competition. If you've never watched a College Bowl tournament, you'll want to see *this* one! Staff, faculty and students are encouraged to drop by during noon and 2 pm. Thanks to The Caltech Y for funding the event. Questions about College Bowl should be directed to Nancy Matthews, Rm. 64 S.A.C., x2935.

Gay/Lesbian Discussion Group

The Gay/Lesbian Discussion Group will meet the first and third Wednesday of each month. The next meeting will be held Wednesday, February 17 at 7:30 pm in the Young Health Center lounge. Refreshments will be served. For further information please contact L. Bruce Kahl, x6393.

TV/VCR Reservations

If you are planning a meeting or a function in the S.A.C. and would like to use the S.A.C. TV/VCR, the reservation process is quite easy. (1) Sign up for the room you desire on the reservation form outside Nancy Matthews' office (Rm. 64 S.A.C.). (2) Note that you want to use the TV/VCR during your meeting by writing "TV/VCR" on the form. (3) Slip the reservation form under Nancy's door or place it in her mailbox, #64-58, located in Rm. 37 S.A.C. (4) Nancy will notify you if the TV or the room is already reserved for that time. (5) If the TV and the room are free, Nancy will place the TV/VCR in the room approximately 1 hour before your meeting and will lock the door. (6) To obtain the door key, you can stop by Nancy's office during open office hours.

L.A. Philharmonic Tickets

The Caltech Y has tickets for the following dates: 19 February (Haydn, Britten); 18 March (Haydn, Shostakovich); 15 April (Lutoslawski, Mozart, Brahms). For more information, like how to make use of these tickets, contact the Y Office, upstairs in Winnett.

Poetry Reading

Edwin Honig, poet, author and playwright from Brown University will read his own poetry at the Huntington Library on February 18 at 2:30 pm, in the Overseers' Room of the Entrance Pavilion.

February AABHAWs

This month's Abigail Adams Beer Hour for the Advancement of Women in Science is brought to you by the Geologists and Planetary Scientists in conjunction with the Organization for Women at Caltech and the Society of Women Engineers. Please feel free to drop by 212 N. Mudd between 5:00 and 7:00 pm on Thursday, February 18. A 50¢ donation for the beer and other beverages would be appreciated.

SURFing With Industry/JPL

Andrew Paterson will talk on how students may get SURFs to work at JPL in transferring technology to industry. He is the Director of the Technology Transfer Program of RIM Tech. Interested students should come and hear him. The talk is at 4:30 pm, Wednesday, 24 February in Rm. 22 Gates. Sponsored by the Caltech Y.

Wanna Ski?

The Ski Club/Team plans to hold several weekend outings to Mammoth, June, Sierra Summit and Goldmine ski resorts. If you are interested in skiing, either for fun or competitively, contact Christina Garden at 356-9322 or come to a Ski Team meeting (to be announced).

Ski Mammoth

Feb. 25-29, in a ski trip sponsored by the Caltech Y for Caltech undergraduate and grad students only! Cost is only \$60 including food, transportation and lodging. Deadline for signups is Feb. 12. For more information call x6163 or stop by the Y today!

Career Discussion Program

A panel of Caltech alumni will discuss their careers in entertainment and communications (TV, film, writing) on Tuesday, Feb. 16 at 7:30 pm in Rm. 15 of the S.A.C. Undergrads and Grad students are welcome. Refreshments are served. Sponsored by the Gnome Club and the Alumni Association.

BOC Reps At Large

The Board of Control will be appointing two new Representatives-at-Large. If you wish to be interviewed for one of these positions, please sign up either in the mailroom of the House of your choice or on the Master's Office door. The first round of interviews will be Monday night, Feb. 15. If you have any questions, please call Doug Roberts at x6200.

Numismatic Politics

During the January meeting of the Caltech-JPL Numismatic Society, officers were elected for the coming year: President, Rex Wells; Vice President, John Zimmerman; Treasurer, Henry Tanner.

A coin auction will highlight the February 17 meeting of the club. Members and guests are encouraged to bring items for sale. Examples of American obsolete coinage no longer found in circulation, from cents to silver dollars, may be available. Although most lots will be U.S. coins, there are usually a few items of interest to foreign coin collectors. There are always bargains for those prepared to enhance their collections by energetic bidding.

All Caltech and JPL personnel with their families are welcome to attend meetings held the third Wednesday of each month, 7:30 pm in Rm. 168 of Church Lab.

Summer/Alumni/Resume/Job

The Career Development Center, in conjunction with the Alumni Association, will be forwarding resumes of students interested in summer employment to various alumni chapters across the country. If you are interested in working with an alumnus in one of the following cities, drop off your resumes at the CDC by 5 pm on Friday, February 19. The Alumni Association will then forward your resume to the Alumni Chapter in that city. The Alumni Chapters participating are in the following cities:

Boston, San Francisco, San Diego, Cleveland, Portland, Seattle, Phoenix, and Washington, D.C.

This program is being conducted on a trial basis. The actual functioning of the program is not known at this time, but if you have any questions, please do not hesitate to call. We can be reached at x6361.

Micro Space Craft???

Ross Jones (JPL) will talk about his suggestion of using rail guns, deployed in space as part of the Star Wars system, as launchers of small probes to the planets. The probes could be built cheaply and accelerated much faster than current probes. He suggests many advantages to this approach.

The talk is sponsored by the Caltech Y. It will be at 8 pm, Wednesday, 17 Feb. 1988, Room 24 Beckman Labs. All are welcome.

Ametek Presents: Kevin White

Meet Kevin White, former mayor of Boston, at a private reception for Caltech students, faculty and staff on Monday, Feb. 15 at 4 pm in Winnett Lounge.

Biotechnology Regulation

On Friday, Feb. 19, Professor Gary Strobel of Montana State University will speak in the Judy Library, Baxter Hall, on the subject of "Dutch Elm Disease and the Regulation of Biotechnology." Bring your lunches to this noon lecture.

MacValley Users Group

The MacValley Users Group will hold its February meeting on Tuesday, Feb. 16 at 7:30 pm in the cafeteria of Burbank High School at Burbank and Third St. in Burbank. Pete Johnson and John Alcock will present a program entitled "Music and Sound Effects from Your Mac." For further information please contact Ruth Stever, (818) 848-1277.

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