



Photo by Christy Esau

The three-person sophomore team fights the frosh squad for possession of the tire during the second contest at last Saturday's Mudeo.

## Freshmen Battle Sophomores at Mudeo '92

Moeen Abedin

The annual Mudeo was held on Saturday, November 14 in a freshly dug mud-pit behind the Caltech tennis courts. The festivities began at 1 PM with a large barbecue. While everyone was eating, Stanley Grant (Junior Class President) and I (Junior Class Secretary Treasurer) were attending to the mud pit, making last minute fluid level adjustments. Much thanks to Al Ratner, Steve Mast and Ed Etzkorn for manning the grills. Then the appointed hour of 2 came and the traditional mud contest began. The impressive crowd of frosh and sophomores began to thin, but there were still a few brave people willing to answer the call of the mud. The frosh offered a team of eight people, mostly women, while the

sophomores were represented by a crowd of two. Eventually, Steve Mast, a junior, joined the sophomore team. He proved to make the difference in the 5 event contest.

The first event, as always, was the tug of war, which the frosh won easily. Unfortunately, the sophomores let go of the rope before they were dragged into the mud, so the second event was made to guarantee the mud would remain untouched no longer. This contest required each time to dive into the pit, fetch a tire in the middle and carry it to their side. After the sophomores won, the frosh demanded to try for the best two out of three. The frosh then won the second heat. The third heat was called a draw. Once everyone stopped fighting over the tire, one sophomore stealthily carried it over to his side. So, with a

little trickery, the sophomores managed to squeak out a win. The third event was a new twist on the old bat race. Kiddie pool cues were substituted for plastic bats. One highlight of this contest was a nasty takedown of a female frosh by one of the sophomores. Anyway, the frosh won this event, but lost the next event, blindfolded races across the pit. So, after four events, the contest was all tied up. Mudeo ended with a new innovation, a potato sack race, which the sophomores won. The defeated frosh had a little trouble throwing Stan into the pit, but once they got him, he went head under.

Thanks go to ASCIT, the Dean's office, and the Office of Student Activities for sponsoring this event.

## Andrews Discusses Procreation and the Law

Chris Echols

Yesterday evening Lori B. Andrews, J.D. gave a lecture titled "Procreation and the Law: Regulating Reproductive Technologies." Lori Andrews is the author of three books on reproductive technology and has been featured on Donahue and Geraldo. She has also been cited as one of the 100 most influential lawyers in America, along with her classmate from Yale, Hillary Clinton.

Ms. Andrews discussed recent developments in reproductive

technology that are having an effect in our legislative bodies and our courts. In her talk she pointed out what she saw as the deficiencies in the policy process, problems which deserve regulations, and alternative regulatory schemes.

She noted that while the '60s brought sex without procreation, we now have procreation without sex. This first began with the birth of Louise Brown on July 25, 1978, who was the first child to be developed from in vitro fertilization. Since then, according to Andrews, lawmakers have been paralyzed to enact new laws to regulate these new technological advances. As a result, judges are having problems with disputes over these technologies. It is sometimes difficult to apply current law or previous precedents to these disputes.

One case she Ms. Andrews liti-

gated in this area involved a Mr. and Mrs. York, who had undergone in vitro fertilization in Virginia. When they moved to California, the couple asked their Virginia physicians to allow them to ship their frozen embryo to California. The Virginia physicians refused on the grounds that it would be demeaning and dangerous for the embryo to travel in a liquid nitrogen tank in the passenger cabin of an aircraft. Andrews did not want to argue that the embryo was a person, because "turning the embryo into a person with legal rights of its own would set a dangerous precedent." Instead she argued on the grounds of contract law, property law, and constitutional right to privacy. She said "Yet, even though we won, I find it troubling to think of a human embryo as property."

continued on page 4

## Dean Kiewiet, Dr. Lorden Discuss Interhouse

Steve Sobelman

This week, Gary Lorden and Rod Kiewiet were asked to respond to some of the questions raised in last week's article about the recent efforts of the IHC to plan a multi-house party and to clarify the reasons for the denial of the proposal and the subsequent establishment of a new party policy.

Both Dr. Lorden and Dean Kiewiet thought the article was accurate and that it would serve the purpose of disseminating information on the matter concerned. Kiewiet reemphasized that "high school kids are more of a problem than party animals from [U.C. Santa Barbara]." He said that he hoped that parties would be on a scale small enough that he would not have to be in a position to approve them. "I didn't become Dean to become a party scientist," he said.

Dr. Lorden presented a more detailed history of the decline of Interhouse over the period from 1985 to 1989. Problems were believed to have been caused exclusively by people from outside Caltech. Lorden categorized the problems from that period as resulting from people being denied entry to the party, refusal to serve alcohol, refusal to leave the party by drunks and belligerents, and outsiders vandalizing after the party ended. As examples, he cited incidents such as labs being broken into and equipment inside being smashed, damaging of vehicles caused by people denied entry to

the 1989 Interhouse (the one with the fence), and damage caused in the houses by people trying to find another way in.

Some problems involved damage to more than just property. One year, people had to be chased off who were wandering around trying to beat up students. One student had teeth knocked out, another was actually stabbed in the back (thankfully, not seriously). Another year, a security guard was maced by outsiders trying to get by him.

"Interhouse was a casualty of its own success," according to Kiewiet. He felt that the presentation of the IHC proposal as a step towards the return of Interhouse aroused fears that outsiders would sense its resurrection regardless of any effort to keep it within the community. He and Dr. Lorden both stated that the students would have to work their way back towards larger parties gradually, to see how close we can get without having incidents with non-teachers. Thus, the two party policy.

I got the impression that this policy is only temporary and that, if we have some successful two courtyard parties this term, the ceiling will be raised as early as next term. Dr. Lorden would like students to work with the administrators closer to them, like Kiewiet, Kim West and David Wales, on having multi-house parties and advised students to try as frequently as possible. He is "sad not to see Interhouse. It was wonderful when I was a student."

## Seminar on Race Relations in America

Shane Sauby

Tuesday afternoon Dr. Michael Preston gave a seminar on the upcoming Los Angeles mayoral election and how race may play a role. Dr. Preston taught for nine years at the University of Illinois-Urbana and then went to the University of Chicago. He is now a professor at the University of Southern California and has been there since 1986.

The talk began with a handout with statistics on the voter registration and turnout since 1969. Dr. Preston spent some time going over these figures. The most interesting point brought up during the seminar and afterwards, regarding the statistics, is the large population of Hispanics in Los Angeles and their small voter representation. There was a lively discussion afterward,

arguing the ideas for increasing Hispanic representation. The problem is mainly a lack of citizenship. Whereas the Hispanic population, according to the last census, makes up nearly forty percent of the Los Angeles county population, they are only about fifteen percent of the legal voters. Ideas ranging from non-citizen voting to easing citizenship requirements were discussed.

The main portion of the seminar dealt with the announced and unannounced candidates for Los Angeles mayor. Dr. Preston went through each candidate, listing their strong and weak points. It was his general impression that there is not a real front runner, but Michael Woo has probably got a slight edge on most of the other candidates. This part of the discussion was very

continued on page 2

### Inside this week's

## THE TECH CALIFORNIA

Letters	2
Y News	2
Crime & Incident Beat	3
Bridge Without Sam	4
Review: X	5
Review: Dracula	5
ASCIT Minutes	6
Basketball	6
Cross Country	6
Club Homeboy	7
What Goes On	8

Letters

Page 2

X

Page 4

Cross  
Country

Page 6



# YNEWSYNEWSYNEWS

Katy Quinn

This week's Y News will be the facts, all the facts, and nothing but the facts. It's hard to be happy and cheery when you've just had all your wisdom teeth out. Complain, complain, whine, whine, whine....

Tonight will be a Grad Mixer in Catalina Rec. Room #1. There will be music and good food and a chance to learn more about the Caltech Y. It will be at 7:30 pm and open to the whole community. The Y has tickets for the Pasadena Symphony on Saturday the 21st for just \$7.

On Monday there will be yet another trip to Union Station to help feed the homeless, from 8:30am to 11:30am. If you are interested in Union Station or want to get involved in our other volunteer programs just call up the Caltech Y.

Wednesday is the Turkey Trot, you could win a turkey of your very own. I think you have to guess how long it will take you to do a course around the campus or something like that. I'm confused so you should look for flyers.

Thursday is Thanksgiving break, thank goodness. I don't know about any of you but I really need a break, some good food, some relaxation. Ahhhhh. And maybe if I do some work I'll actually finish this term on time.

## Vic Veysey Update

David Wales

The Vic Veysey Committee has been formed and we are looking for proposals from undergraduates for the ways to use the funds. The committee members are:

David Derkits	Page
Nathan Frei	Page
Julian Jamison	Fleming
Jacob Mandleson	Fleming
Martin Lin	Lloyd
Paul Rothemund	Ricketts
Debi Tuttle	Ricketts
Heath Hunnicutt	Ruddock
Kim West	D.R.L.
David Levy	Dir. of Financial Aid

As this is the first year of the program, we need help in identifying the kinds of programs you will be interested in organizing. We would like you to think of a use you would like to make of the funds and then fill out the request form. The forms are available from the residence Life and Master's Office or from any of the committee members. Please fill them out and return them to the Master's office or to one of the committee members. We would like to have some proposals to consider well before Thanksgiving.

The kinds of programs we can help finance are ones in which you will be able to interact with each other and with other members of the Caltech community especially faculty, staff and alums. We are thinking of special dinners, lunches, barbecues or any other special gathering in which you have a chance to relax with others. They could also include scientists, politicians or business leaders. It will be your responsibility to organize and implement the events. These guidelines are left purposely vague to allow you to use your imagination to think of what you would like rather than to suggest specific formats. It is our hope that the funds will enable many valuable hours of interactions which wouldn't otherwise have been possible. We will especially be looking for new ways in which these could be implemented.

continued from page 1

## Race Relations

interesting and Dr. Preston showed a deep knowledge of the candidates, the districts they represent and their chances of being elected. (Note: Most of the candidates of note are on the City Council and represent different districts in Los Angeles County.)

Afterward, there was a reception and dinner. The discussions continued and grew, ranging into global politics and the upcoming Democratic administration. Overall, the evening was very interesting and informative and thanks should be extended to Eddie Grado, Doug Flamming, and Dr. Preston, of course, for putting this event together.

## S.A.C. Air Conditioning

To the editors,

I have recently seen some flyers around the South Houses heralding the imminent arrival of air conditioning in the SAC. The flyer begins by informing us that this is "Good News!!!!!!" It goes on to warn us of "minor inconveniences" (I believe some recently arisen problems with the computer network may turn out to be one of these) and some noises, but consoles us with the fact that "work will not begin before 9:00 a.m."

Beyond the issues of these annoyances, however, are concerns about the necessity and the cost of this project. Granted, I don't spend a great number of hours per day in the SAC, unlike the people that work there, but, having spent considerable time in the laundry room, the game room, the Coffeehouse (sorry Jon), the TV room, and, most recently, the Tech offices, I haven't noticed a big problem with overheating, with the possible exception of the game room. In fact, I seem to recall seeing signs on the doors of the stairways from the SAC up to the houses asking students to keep the doors closed so the SAC doesn't get too cold.

It seems to me that there are places this money could be better spent and more urgent needs that need to be addressed. Since it is probably far to late to divert these monies to other areas, I can only hope that they did not come from a resource that would be otherwise available for projects of greater benefit to the undergraduate community.

Sincerely,  
Steven Sobelman

## From Kim West

To the Caltech Undergraduate Community,

Last week I had the opportunity of talking with Steve Sobelman, an undergraduate student in Ricketts House. What started off as an interview for the Tech turned into an hour and a half conversation about undergraduate life here, the Residence Life Office and my position, student-administrator relations, and, of course, the multi-house party the students had hoped to have.

When I came to Caltech in June of 1990 there was much concern about the changes I would bring as well as how I would deal with such things as the new alcohol policy and how that would affect parties. Al-

most two and a half years have passed since then and the undergraduates have, for the most part, had successful parties in the houses. My only parameters for any events being planned have been that they be safe and legal. We have even managed to get past the controversy of whether or not we should have an alcohol policy (we have no choice) and implement it in such a way that allows us to follow all state and federal guidelines but not interfere with the privacy of our students. I have supported large events, paid for security when necessary, and have even gone so far as to buy and deliver some of the food needed for Apache two years ago.

What's missing is the enjoyment of working with students. That sense of accomplishment when something goes well or when we, together, tackle an issue in order to improve life on campus. I have met some wonderful students here, who have needed assistance and come to our office for help. They have been the most rewarding part of what I do. But I lose sight of that when I read derogatory comments about myself or our office in the Inside World or house newsletters, sometimes written by people I have never even met. I attend house events to be supportive of the planners and to meet students and then am seen as a "spy", there to enforce the alcohol policy. I pass students on the Olive Walk who do not even respond to a hello from me. This is not what being the Director of Residence Life is supposed to be about.

Caltech prides itself on having a strong system of student self-governance. I'm not sure I know what that means anymore. Student self-governance does not mean students managing their own environment in a vacuum just as being an administrator does not mean managing students without their input. Student self-governance at a small institution means having an exceptional group of students with the ability and interest to be more involved in student life than most college students, and having a student affairs staff committed to your success and happiness whom you have exceptionally easy access to.

We are at a crossroads where the reality of federal legislation and all too frequent litigation have caught up with the traditional life of Caltech. I'm not sure the challenge is solely how to preserve those traditions, and student self-governance in the process, but how to maintain what is good and strong about life at Caltech while keeping up with issues and challenges facing college campuses all over the country. Yes, Caltech is different but we are not insulated from these challenges.

My conversation with Steve was

great. It reminded me that working with students has been one of the most rewarding things I have done and has allowed me to have a career that I loved. You are missing out if you do not utilize me, my position and my office to your advantage. I am missing out on the satisfaction and pure enjoyment that comes from teaching, advising and advocating for undergraduate students.

My commitment is to you and to undergraduate life at Caltech. You have my encouragement and support and whatever time it takes to meet our mutual goals. I have always been willing to talk or meet with you, to listen to ideas, to help someone, even when the issue or concern had nothing to do with our department, to intervene on your behalf when your efforts have been unsuccessful and to lobby for you when I believed in your cause or issue. But we have got to meet halfway. Doing things without you is unsatisfying and far from rewarding. You, as students, are the most important part of being the Director of Residence Life. But if we don't act together, we'll all lose in the end.

Sincerely,  
Kim D. West  
Director of Residence Life

## THE CALIFORNIA TECH

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**EDITORS**  
Rajesh "Q" Bilimoria  
Michael Oder  
Christopher Orth

**CRIME BEAT EDITOR**  
Stephen Heise

**PHOTOGRAPHER**  
Anoop Sinha

**WRITERS**  
Moeen Abedin  
Ned Bowden  
Chris Echols  
Bryce H. Elliot  
Remy Hathaway  
David W. Hogg  
Shane Sauby  
Steven M. Sobelman  
Andrew Zug

**BUSINESS MANAGER**  
Khurram Dastgir-Khan

**CIRCULATION**  
John Grade

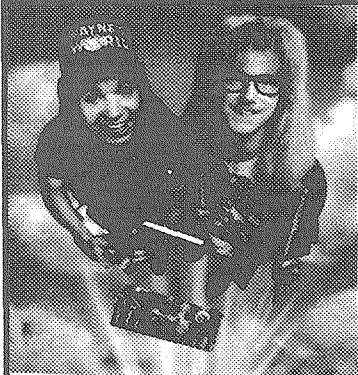
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## FRIDAY NIGHT ASCIT MOVIE



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You'll hurl.

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weekend

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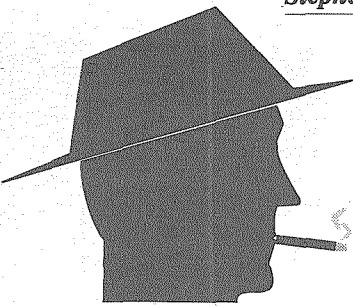
### Becoming Colette

Daily 5:30, 7:45, 10:00 p.m.  
Sat-Sun Bargain Matinee 1:00 p.m.  
Sat-Sun Regular Matinee 3:15 p.m.



Crime & Incident Beat

Stephen Heise



crime tip: Security was pleasantly surprised by an increase in suspicious person reports this past week. Keep it up, it makes their job more interesting.

11-13 evening  
C.I.T. Interhouse was found dead. Leading suspects were unavailable for questioning.

11-14 afternoon A car parked at the Chester lot was burglarized. The rear passenger window was smashed. A microcassette recorder, a computer watch, a leather hip bag, and an eel skin wallet containing ID and credit cards were reported stolen. (\$140)

11-14 evening A drunken transient, White, 5'-8", 140 lbs, age 64, was found by Security stumbling across campus. He was advised that he was trespassing on private property and escorted off campus.

11-17 late night A pocketbook containing cash, ID, and credit cards was left on a table in Dabney House Lounge. By morning it was gone. (\$30)

11-19 A color TV-VCR unit was reported stolen sometime last month from from a Hill Street house. (\$500)

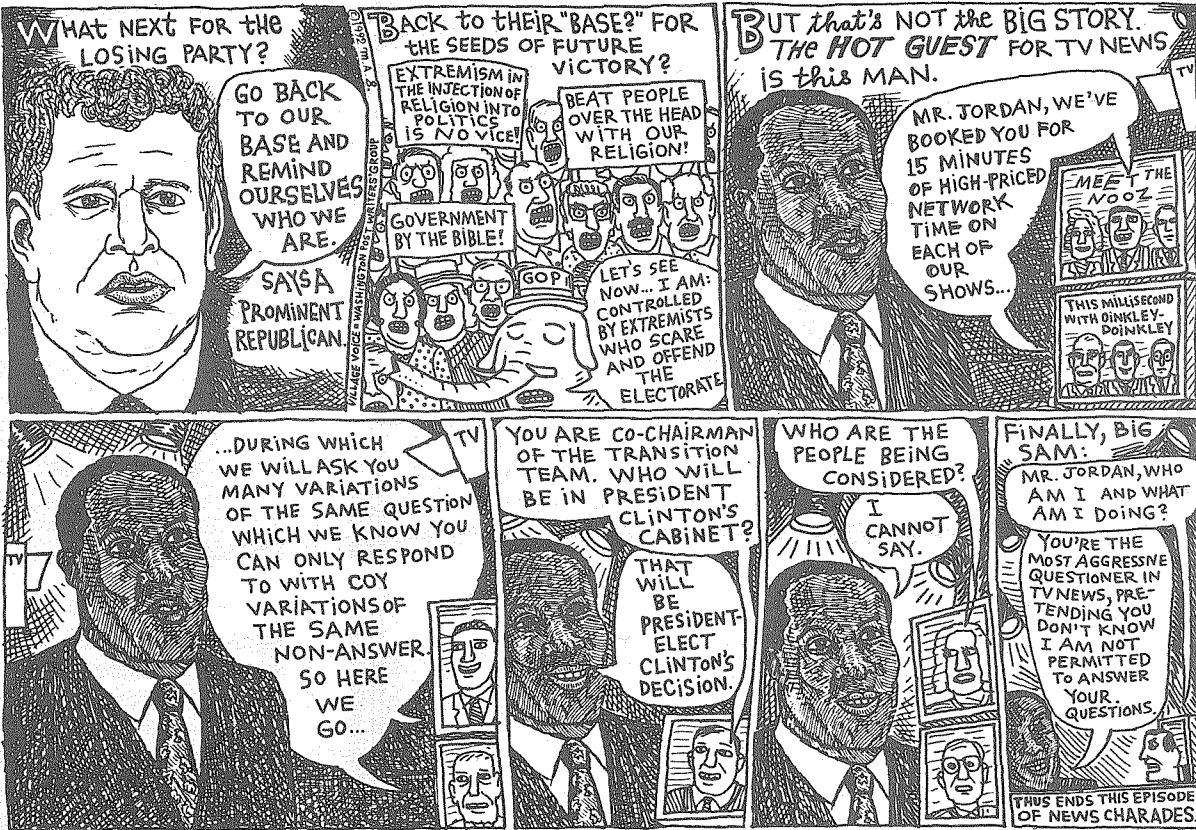
11-19 afternoon Security observed three male Hispanics allegedly attempting to break into and steal a car in the Lura lot. The suspects were found with an abundance of prying tools. The suspects were taken into custody and arrested by Pasadena Police where they were fingerprinted and their car impounded. The car they were allegedly breaking into suffered a smashed rear passenger window.

Week Total: \$670  
9 Suspicious Person Reports

Security: x5000 for emergencies  
x4701 for non-emergencies

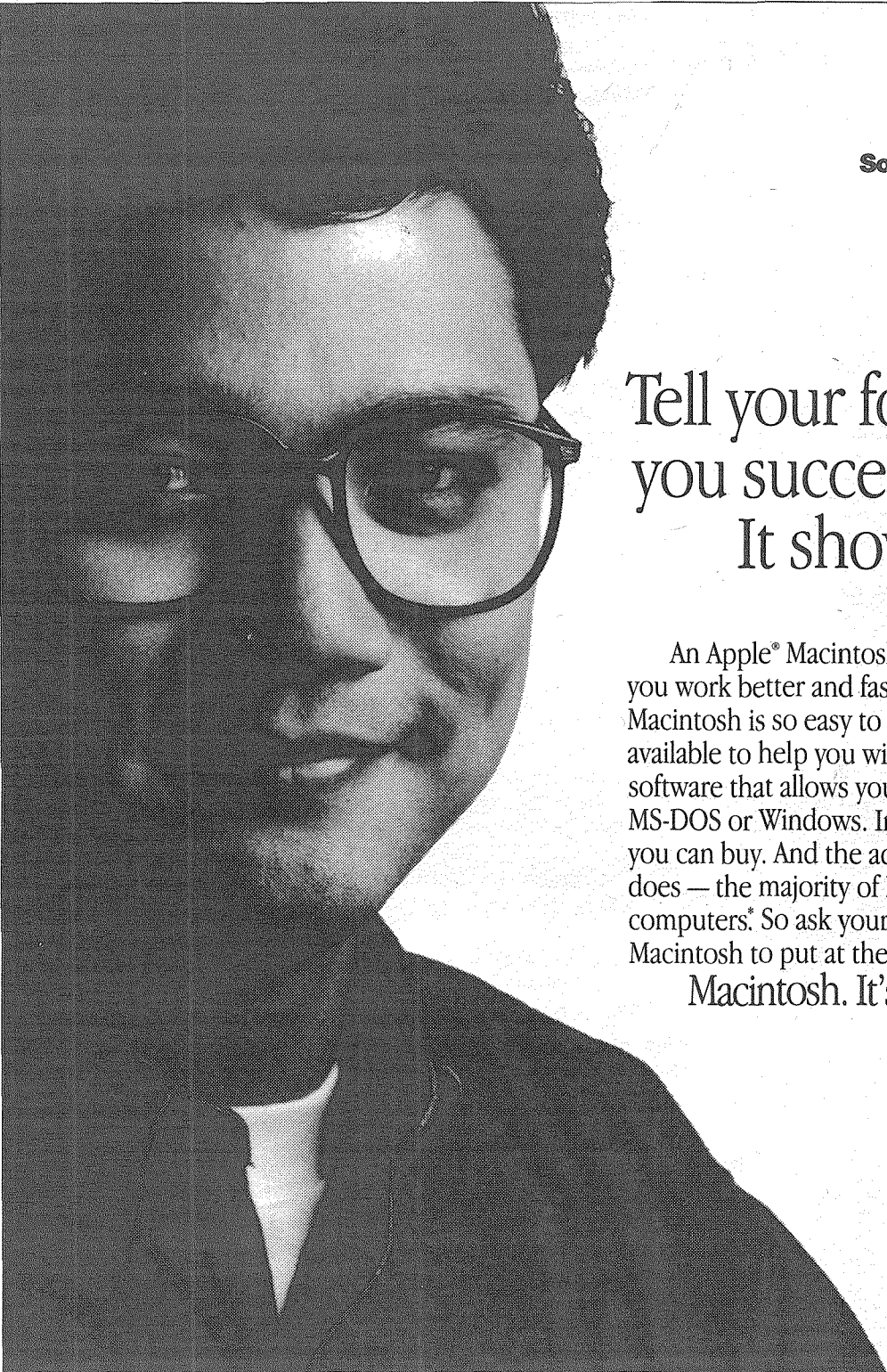
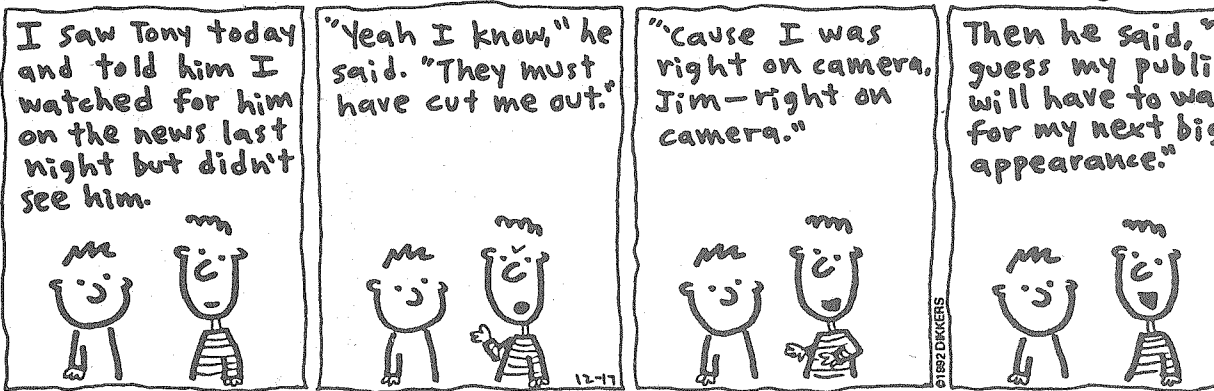
WASHINGTON.

Mark Alan Stamaty



Jim's Journal

by Jim

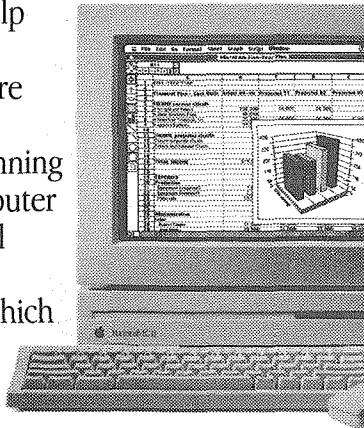


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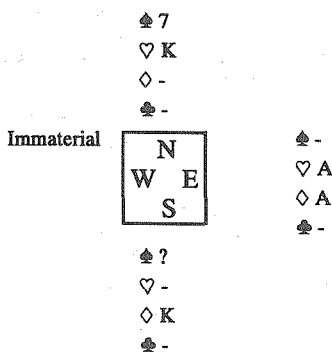
# ENTERTAINMENT

## Bridge Without Sam

Jeff Goldsmith

Another Submarine

Two card end positions are usually not very interesting; squeezes and endplays and all the other interesting end positions will nearly always have happened by the 12th trick. One of the few common truly interesting two card end positions is called the "memory squeeze," in which declarer has the lead in dummy on a layout such as this:



When declarer leads the ♠7 from dummy, a defender who has not been carefully watching the spots in the spade suit might not remember whether declarer's spade is the six or the eight. If he was not watching, he is put to a guess.

The memory squeeze is a type of pseudo-squeeze, a play in which the defender, given all the information that he should have at his disposal, should not get a discarding problem wrong. Most pseudo-squeezes are considered disdainfully by people who only play against first-class competition, but it is not always so.

Last summer, a hand came up that was made on a submarine memory squeeze, an end position in which a defender did not know whether or not declarer's 12th card was a winner or whether his partner would win the trick. This fall, we found a different version of the submarine memory squeeze in which one defender knew his partner was going to win the trick, but did not know what partner's last card was. This is called a submarine pseudo-squeeze because it does not really have the "memory" aspect to it. Happily, the archetypal hand was the one in practice.

♠ KQ865  
♥ AK64  
♦ K64  
♣ 10

♠ J92  
♥ 109853  
♦ 93  
♣ 765

♠ A10743  
♥ J7  
♦ A10872  
♣ 4

♠ -  
♥ Q2  
♦ QJ5  
♣ AKQJ9832

West	North	East	South
1 ♣	Pass	1 ♣	Pass
3 NT	Pass	4 ♣	Pass
5 ♣	Pass	6 NT	Double
(All Pass)			

The bidding was a little confused, as is often the case when the play must be spectacular. 3NT showed, to one partner, a solid club suit with a little something outside, and a big balanced hand to the other. 4♣ was Gerber, and with at least six aces, the slam seemed obvious.

3NT should really show the solid-suit-type hand, and 4♣ ought to show clubs. Some good partnerships play that 4 of the other minor here is Blackwood. That understanding would have helped here.

East's double of the freely bid 6NT should demand an unusual lead in order to set the contract, rather than just expressing the opinion that they are going down. Here, that means that it asks for a spade lead, dummy's first bid suit, but that nuance was lost on West, who led his ♥10.

Declarer noted that he had only 11 tricks. Without the double, he would probably have tried to sneak a diamond trick through the defense, but since both Aces were marked in the East hand, that was going to be unlikely to work. Instead, declarer won the heart trick in hand and ran all the clubs and two rounds of hearts ending in dummy. At this point, East was down to two Aces and West to only one heart and some other card. Declarer led the last heart, knowingly losing the trick to West and prayed that East would pitch the wrong Ace. He did, and declarer made 6NT doubled.

Immediately thereafter, East started screaming at his partner for not leading a spade as asked, but just got a reply, "What do you mean? Where was your double? I took my trick, but you didn't take any!"

The Caltech Bridge Club meets every Monday night at 7:15 in Winnett Lounge. Everybody is welcome; call Jeff Goldsmith at x2818 for details.

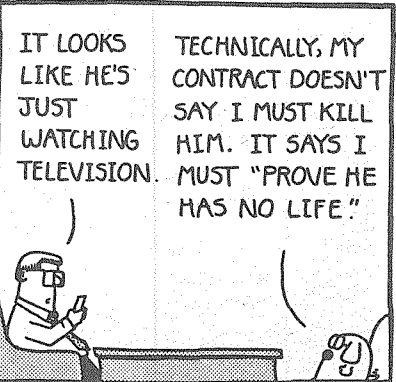
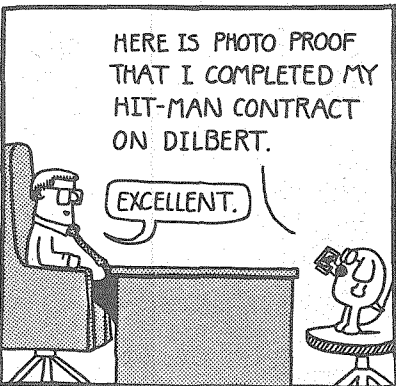
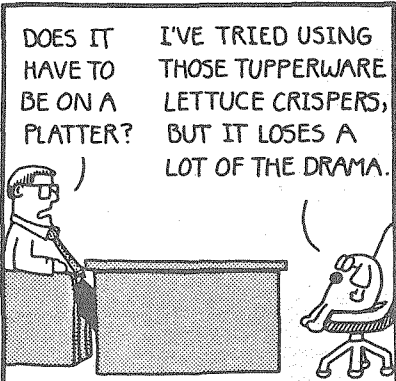
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## Procreation

In regard to regulations in this area, Andrews said that "I would base regulations on intent, rather on biology." For example, on the issue of embryo research she would look at the intent of the parties doing the research, and not the biological development of the embryos. She also thinks that "there must be an actual imminent harm for the state to restrict the use of alternative reproduction." She does feel that regulations are necessary in order to supply people with adequate information so that they can make their own decisions.

Ms. Andrews concluded with the remark that "Surrogacy and alternative reproduction have become national preoccupations because these technologies...serve as a prism through which to view most contemporary social issues including the changing institution of the family, differences between the sexes, economic inequalities, women's rights, and society's almost crippling reliance on experts."

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Remy Hathaway

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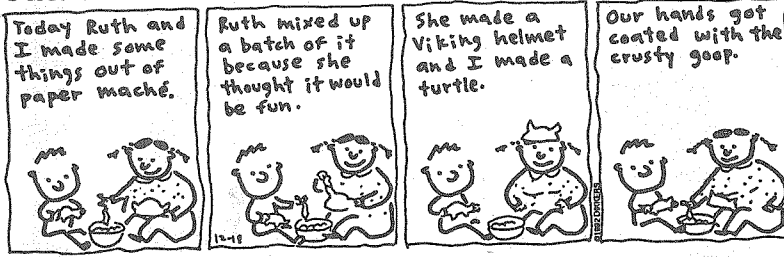
How do we do this? We invest in

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### Jim's Journal



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## ENTERTAINMENT

## Lee's "X" Is Ambitious And Successful

David W. Hogg

Malcolm X lived an incredible life. Fortunately, Alex Haley was able to convince Malcolm to dictate the events of that life, so that they could be recorded in *The Autobiography of Malcolm X*. Like many Americans, I read *The Autobiography*, and was deeply affected by it; it is both a puzzling story of the education and spiritual development of a man, and a very clear, though shocking, lens through which American politics, history, customs, and culture can be viewed. Spike Lee shows great courage in making "X", the first large-scale attempt to portray Malcolm X's life on the screen: the story is huge and sensitive, and a failure would discredit him and injure his career. Mr. Lee deserves our praise for the attempt, which is successful, though perhaps not entirely.

Malcolm X (played by Denzel Washington) was born Malcolm Little to a pro-Garvey preacher in rural Michigan. During his childhood, his family experienced much racial hatred, largely because of his father's anti-American preaching. Malcolm's father was murdered for his teaching, and soon after, the state judged his wife unfit to care for Malcolm and his siblings; they were all sent off to live with different white families. Once old enough to work, Malcolm got a job on the trains, which got him out of the country and into the cities.

Malcolm left the train business in Boston, to begin a life of crime. Although, in this early stage, the movie only shows Malcolm running numbers, he also peddled reefer and connected Johns with prostitutes as the "shoe-shine boy" at a Boston night club. Eventually, along with a friend, Shorty (Spike Lee), and two white women, he started committing the burglaries that would promptly land him in jail. In jail, a man named Baines (Albert Hall) got him reading and learning about the Nation of Islam, a black Islamic organization headed by Elijah Muhammad (Al Freeman Jr.). During his time in jail, Malcolm completely transformed himself, from a fearless, uneducated criminal into a clean, morally upright, highly knowledgeable man. He joined the Nation, and as soon as he was released, he started working for them in Harlem.

The Nation preaches pride, moral strength, self defence, and separatism to black Americans, and Malcolm, now named "Malcolm X", preached it more successfully than anyone else in the organization. The press latched onto Malcolm for his extremism and good copy; he became a symbol of

everything that white America feared from the blacks. During his time with the Nation, he married Betty (Angela Bassett) and she bore him several children.

As the Nation's most valuable spokesperson, Malcolm quickly rose through the ranks, until, near the top, he realized that he had been betrayed by those he had served and revered, especially Mr. Muhammad. He left the Nation when it became clear to him that the leadership of the Nation sought his death. After a pilgrimage to Mecca, Malcolm returned with the entirely new feeling that whites and blacks could one day live together in harmony. He was assassinated before he could make his change of heart widely known.

"X" is quite unlike any of Mr. Lee's previous movies. Because the story is a true and important one, the tone is more serious than that of most of his films. Mr. Lee's excellent sense of timing is therefore put to more subtle use than in previous, lighter works. Because Malcolm's developments were primarily intellectual and not material, the film concentrates on words and arguments rather than pictures or scenes (except during the depiction of Malcolm's gangster days). This means that Ernest Dickerson's excellent cinematography, usually vivid and striking, is also put to more subtle use. The result is a film less exuberant and fresh than the best of Spike Lee (which, for this reviewer, is "Do the Right Thing"), but that is appropriate to a biographical epic. Or at least it is appropriate to the stereotype of a biographical epic. I think the film might have been improved if Mr. Lee and Mr. Dickerson had been more willing to subvert the genre.

Clearly, the events of even a fraction of Malcolm's life would be hard to portray in a single movie, and so the film, as a historical document, is not complete. We also get the sense that the involvement of Malcolm's widow, Betty Shabazz, influenced the script significantly (she is listed in the credits as "project consultant"): there is evidence for this both in the importance given to Ms. Shabazz in Malcolm's split with the Nation, and in the downplay of Malcolm X's misogyny, which is quite disturbing in *The Autobiography*. However, it is appropriate that "X" concentrate not on Malcolm's faults, but on his achievements. His influence on American thinking was profound and beneficial, and we should forgive him some of his sins in return.

Malcolm had at least three sharply-defined phases in his intellectual development: his gangster phase, in which he operated under

no moral code, his Nation phase, in which he considered Elijah Muhammad to be the greatest man alive, and his very short post-pilgrimage phase, in which he saw the falseness of racism, and the possibility of harmony among human races. The 199 minutes of "X" are somewhat insufficient for the audience to find the transitions between these phases believable. However, I found the transitions hard to understand even in the very long *Autobiography*. To this reviewer, the huge and sharp changes in Malcolm's point of view remain among the most interesting mysteries in literature or history. In attempting to depict Malcolm's development, again Mr. Lee's ambition deserves praise.

I do not know exactly what it is, whether it is the modesty with which Mr. Lee de-emphasizes his own style in the movie, or whether it is the fact that anyone telling the story of Malcolm is biting off more than he or she can chew in one session, but I do not think that "X" is exciting or challenging enough to become the definitive portrait of Malcolm X. However, with "X," Mr. Lee has created a film that will reach a very wide audience, and which definitely provides an entertaining and educational experience.

"X" is directed by Spike Lee, written by Arnold Perl and Spike Lee, based on Alex Haley's *The Autobiography of Malcolm X*. It is showing at many theatres, including the AMC Pasadena, which is within walking distance of Caltech campus.

## Bram Stoker's Dracula

12345678910

Shane Sauby

This weekend "Dracula" opened to the third highest opening gross this year, behind "Batman Returns" and "Lethal Weapon 3." I must assume that this was due to the expensive ad campaign that had been going on for the past few months. The movie is less than spectacular and in most cases just average. It would not be surprising if next weeks draw is far less.

There are some good things about "Dracula." Anthony Hopkins is one of them. Unlike most of the other actors, he takes his role far less seriously, which works to his advantage. His delivery of such lines as when he is asked by another character, "You want to perform an autopsy on Lucy?", and replies, "No, I just want to cut off her head and remove her heart." were the highlights of the film.

The rest of the performers are decent, from Gary Oldman as the constantly changing Dracula to

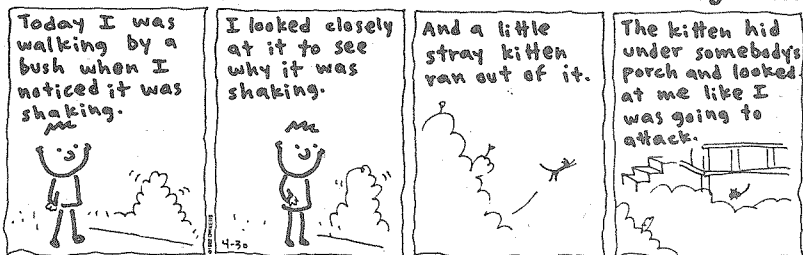
Winona Ryder as his lost love. Keanu Reeves, however, does not fit into the nineteenth century and the viewer keeps expecting him to say "Hey, how's it going royal, undead dude?" He was too stiff and unyielding in his portrayal, and looked almost uncomfortable.

The final stake in the heart for this movie is the editing. Francis Ford Coppola is a great director. He is also a very different director. His visions and scenes are spectacular and intense. All during the movie the audience gets the impression that he is trying to show them something they haven't seen before, yet every time he seems thwarted by poor editing. The scene changes and fading in and out get tiresome and jumbled, making the general experience unentertaining.

A final note: This movie is not scary. This movie is only slightly erotic. Its greatest strength is its humor, especially Anthony Hopkins. Unfortunately, the humor comes in unexpected, and likely unplanned places. At one point, the audience laughed when Mina cries that "My Jonathan is safe. He's in a Romanian convent." It was the untimely humor such as this that made the movie fun, but not great.


## Jim's Journal

by Jim



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## SPORTS

## Basketball Season Begins

Bryce H. Elliott

Two years ago, they were the SCIAC doormat. Last year, they finally earned some respect. This year, the Beaver basketball team wants just one thing: victory. The CIT hoops squad has been winless in SCIAC play every year in recent memory. When asked if they would break the trend this year, head coach Gene Victor said, "I don't like to make predictions, but I will say this: this is the best team we've had since I've been here."

This is the "best team" because it returns five starters from last year's impressive lineup. Leading this team is 6'5" junior George Papa, who was named to the All-SCIAC second team last year. George was last year's team MVP and leading scorer, and has promised that, "You'll see a forty point game this year." Joining Papa in the conference limelight is 6'6" junior John "Pimp Daddy" Parks, who led the team in assists a year ago. Parks will let his teammates score, but at a price: he wants rebounds, and was the SCIAC's fourth best in that category last year. The captain and floor leader of the Beavers is 6'1" senior Keith Oslakovic. With his cool head and deadly jump shot, he is a force to be reckoned with. The green rookies of last winter have now had a bit of seasoning. 6'3" sophomore Todd Gottula will now grace a new gym with his flawless play, while 5'6" classmate Grant "Sonic" Templin whips downcourt past opponents near the speed of sound.

Two more green rookies are hop-

ing to make an impact on Caltech basketball history. Matt Goff, at 6'5", should put up points in the paint, while 6'0" Steve Tsai knocks down jumpers from the outside. Putting freshmen under fire to perform on the court is not something a coach does lightly, but it appears these two are up to the task.

When the Beavers need size, they have no absence of it. At 6'8", seniors Ken Wiberg and Jason "Big Mac Attack" Macleod both provide an imposing sight for the opposition. When height fails, however, quickness may succeed. 6'0" senior Jon Philippakos and 5'5" junior Nhat "Crazy Bug" Nguyen can be called in to add blinding speed to the lineup.

The Beavers face their first test of the season on Saturday, November 21 at 2pm against the Alumni in the new Braun Center. If Coach Victor and his assistants, Bud Reich, Dan Kollmorgen, and Bryce H. Elliott, have done their job, it will be no test. If not, look for recent alumni like Eric Stout and Adam Garrison to have big games. You are all invited and encouraged to watch as the Caltech basketball team ushers in its 1992-93 season. Keep watching as Southern Arizona Bible College and the Australian Jr. National Team come to Pasadena to face the Beavers next Friday and Saturday, both at 7:30pm. Be sure to keep an eye out for future games, so you can watch the Beavers as they have an incredible season, running down those elusive victories in the toughest NCAA Div. III conference in the country.

## Cross Country Junket to Scenic Oakland

Ned Bowden

"If I had known Mills was an all women's college I would have tried harder this season." - Seth Blumberg

Last weekend the top seven runners on the men's and women's cross country teams flew up to Oakland to race in the regional meet at Mills College. The course weaved through the Mills campus as it went over several painfully large hills. The racing surface included grassy sections mixed in with some trails.

After a restful night's sleep in the Holiday Inn, the men woke up looking to beat the other teams over the five mile course like Riddick Bowe did to Holyfield the night before. At the sound of the starter's pistol the team took it out at a controlled pace. They were so controlled that they occupied almost the entire last seven places after two hundred meters. As the race progressed the team slowly moved up and passed up those who had gone out too hard.

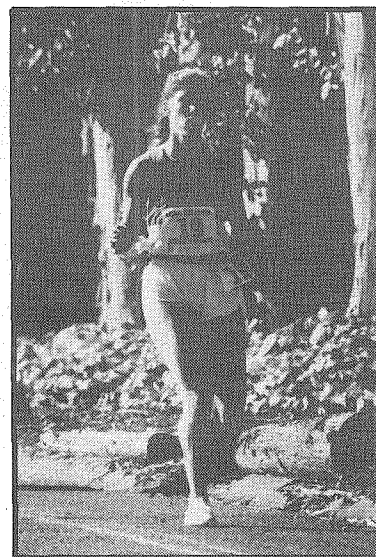
Andy Zug placed first for the Techers in 29:28. The next three Tech runners finished close to each other. Leading this charge was Ned Bowden with freshman Francisco Gutierrez and Schuyler Cullen close behind. Next came Ron Steiger and Tom Dmukauskas who ran together most of the way. Finishing out the team was Mike "Gay" Vogel, the third frosh on the squad. The Tech men placed seventh out of nine teams, a position similar to the Conference Meet three weeks ago.

In the women's race Aimee Smith overtook Tobe Corrazini to place first for the women. The senior in her last meet as a collegiate athlete before turning pro next year gave a strong performance as she finished

the three mile race in 23:01. Tristy Kibbey, a fine runner all year, placed third on the squad in 25:03 as she also finished out her college cross country days. Fatima Ebrahim, someone who has been running for only about a year, came in fourth for the team. Betsy Barton, Alice Chan, and Jessie Haldeman all finished close to each other to round out the team.

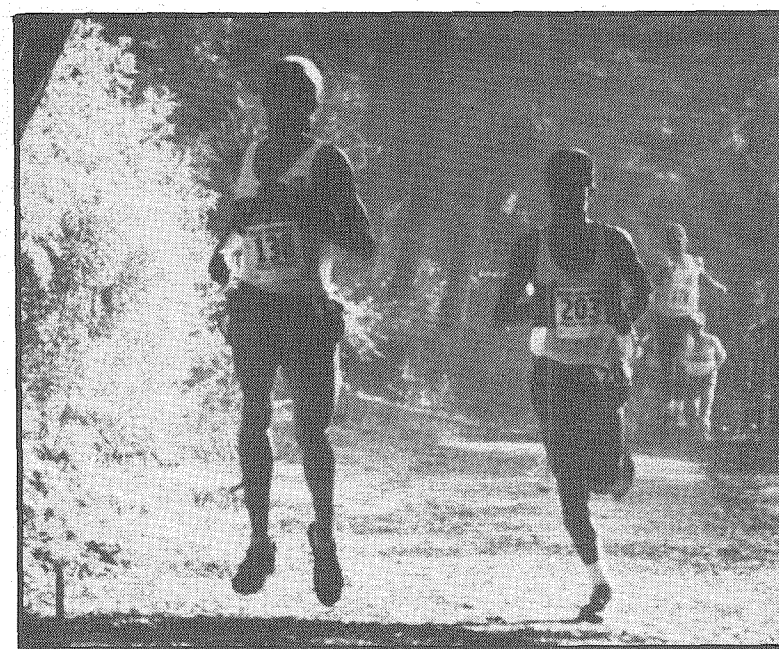
The women's team was top heavy with five seniors who will all be sorely missed next year both because of their talent and personalities. The team defeated Redlands and California Lutheran University to place eight overall and to end this season.

The only thing left for the team is the banquet this Sunday at our nice new gym. Anyone interested in joining the track and field team call Jim O'Brien at the athletic office before he calls you.



photos courtesy of Andrew Zug

Junior Andy Zug (below) and Senior Aimee Smith (above) led the Beavers at the Regional Meet in Oakland.



## The Minutes of the ASCIT BOD - Nov. 17

Korhan Gürkan

Present are the BOD, Q, Fru, Mike Crowder & Eric Hackman.

Minutes: Q is angry because there was some misinformation in last week's IHC Minutes. So, some people from the administration were not happy about this, and complained to him. Q wants the ASCIT and IHC Minutes to be approved by the BOD and the IHC, respectively, before they are submitted to the California Tech. (This might cause a one week lag in the publishing of the minutes from now on.) He also wants more "professional" minutes since the minutes have not been professional recently according to

him. All that's left for me to do now is to welcome you to the "new and improved" ASCIT Minutes. Enjoy!

Noon Meeting: The ASCIT BOD will have noon meeting on Tuesday, November 24. The meeting will be held at our usual meeting place, the room next to Kim's office. This meeting is held so that members of the administration can attend, too. Our regular night meeting will be held as usual at 10:30 p.m.

ASCIT Movies: The ASCIT Movies Team presents their mid-quarter report. They are doing relatively well for now. ASCIT will probably be getting back \$1000 of this term's allotment. The sound system is completely installed. However, there is a problem with the projectors now. Fru says that they will be fixed soon. Also, it is agreed that the ASCIT Movies Team shall present its first term report at the beginning of second term.

IHC Funding Request: The IHC had some additional meetings this term. (In fact, they are having one tonight! [Wednesday]), and Ben thinks that they are pretty much

burned out. He thinks that it would be good idea for the IHC to do something off-campus as a group and asks for ASCIT funding for an IHC dinner. Ben and some house presidents leave at this moment to go to their IHC meeting. After some discussion, the BOD decides to give them \$100 with the condition that it cannot be used for alcohol (4-2-1, Amit breaks the tie in the affirmative).

Prereg: From what people say prereg was again very ugly on Monday. People were lining up from the late hours of the night. The BOD had started to work on priority lists after the second term disaster last year, however, since Rob Ellis has left, this matter have not been looked into. Jon is trying to work on this issue but, from what he said this was not discussed in detail at his meeting with the Registrar.

Educational Policies Committee: Only five people have signed up for Jon's committee, and they represent only three houses. The BOD tables a motion to approve the committee because it feels that all

houses should be represented. Lloyd, Fleming, Dabney and Blacker are the four houses who are not represented on the committee for now. So, please sign up.

More signups: By the way, signups for the Women's Center positions are STILL open since not many people have signed up. We need one undergrad on the Advisory Board and one on the Director Search Committee. You do not have to be a female to sign up. Come on, get involved!

ATTENTION! All clubs receiving ASCIT funds have until the end of this term to pick up their first term checks. If the money is not picked up by then, it goes back to ASCIT. Contact Tim on this.

German Club picks up its first term check of \$50.

More on ASCIT Movies: The BOD discusses Fru's suggestion from last week that the ASCIT Activities Chairmen should be changed into an appointed position. The BOD feels that the ASCIT Movies have grown considerably under Fru's management and agrees that the change to an appointed position would be better for the operation of this service. This means that there will be another bylaw change election at the beginning of

second term. The plan for now is to remove the ASCIT Activities Chairmen position and create a new, appointed position called the ASCIT Movies Chairman. After the BOD appoints the chairman, this person is responsible for putting together an ASCIT Movies Team, which needs to be approved by the BOD. This new election will also include some more BOC bylaw changes. Stay tuned for the latest on this item.

Good news: Jennifer Trittschuh, who was responsible for the flowers in last year's ASCIT Formal, was disappointed with the outcome and wrote a letter to the florist. Well, after about five months, ASCIT has received a \$75 gift certificate from the same shop. The ASCIT BOD would like to thank J. Trittschuh for her efforts.

Broomball: At the last broomball tournament, someone got hurt in the head. The Deans' Office is very concerned with our safety, so we will be using helmets in the next tourney.

ASCIT Donuts: Two years ago, when the MOSH's Office was still next to Lloyd, we used to have MOSH's Donuts Friday mornings. ASCIT BOD has decided to bring this back, except now, it will be called ASCIT Donuts (or something better). So, watch out for the donuts this Friday around 9 a.m.

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## SPORTS

## Homeboy Duathlon Schedule Changed (again)

Andrew Zug

When the leaders of Team Homeboy discovered that UCLA was going to be playing USC in some wimpy sport like football (and thus would be needing the Rose Bowl), they said no problem, we'll hold our fifth Homeboy Duathlon on Sunday. Shortly after publicizing this date change, they became aware that a flea market would be held at the Rose Bowl on Sunday. Thus our fearless leaders were forced to wipe the egg off their faces and announce yet another schedule change. The final, set in stone, come hell or high water or Pasadena Police, date and time for Homeboy Five will be:

This Sunday, 9:30 AM at the gym, on the track. Registration will begin at 9:15. The gates to the track will be open. The new distances will be 6k run, 23k bike, 4k run. As before, this race is free and there will be plenty of food and drink on hand. Competition will be whatever you wish to make of it and all skill levels are welcome. It is fine if you just want to do part of the race, and if you would like to be part of a relay, show up on the day of the race and we will match runners with cyclists. Either way, just show up for an enjoyable, social athletic event with free food afterwards.

The course will be based on the traditional Sports Day triathlon course through San Marino. This is a loop that starts on Orlando Rd. and Cameron Dr. and continues to make a loop around Huntington Gardens by Orlando to Oxford, right

onto Euston, right onto Virginia, up the hill on Shendoah, left on Rosalind, right on Oak Grove, right on Arden, right on Rosalind and a left back onto Orlando (the course is simpler than it sounds and maps will be available at the race.) The first run will be once around this loop where the runners will get a feel for the course before having to bike it. The bike will be four times around this loop and the last run will be a short and flat out-and-back run on Lombardy Dr.

The primary races to watch will be John "The Speedo Man" Pham versus Dexter Slyster, Ned Bowden versus Chris Campo and Rich Dissly versus Dave "Ironman" Scott. Don't miss this next chapter in the Club Homeboy legacy of high powered distance events.

## Caltech Table Tennis Invitational

Phil Lovalenti

A team of eight Japanese national collegiate table tennis champions (four men and four women) will be visiting Caltech to participate in a friendship exhibition tournament with top local players. The "Caltech Invitational" will be held on Tuesday, December 1 from 7 to 11 pm in the Braun Athletic Center Gym. The event is open to the public and is free of charge.

The Japanese team will be traveling the country as part of the Fourth United States-Japan College Table Tennis Exchange Program. Their other stops include Harvard, Boston University, and MIT. They will also enter the 1992 United States Open Team Cham-

pionships to be held in Detroit on November 27 through 29. The team will finish their program by staying for three days in Southern California, visiting Caltech and Santa Monica College. There they will participate in two friendship tournaments with Southern California All-Stars, and possibly with Caltech/SMC top players.

So come out to welcome the Japanese team and see some exciting table tennis play, like you probably have never seen before. Also, if you get inspired enough come and join the new Caltech Table Tennis Club. We meet every Saturday from 3 to 6pm in the Brown gymnasium. For more information contact Phil Lovalenti at x4594 or Duo-Min Lin at x4146.

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# WHAT GOES ON

## NOTICES

**Pre-registration Correction** - The topic of Lit108b, Seminar in Creative Writing, winter term is Fiction, rather than poetry, as appears in the Registrar's course offerings.

**Attention Graduating B.S. and M.S. Candidates** - The 1993 B.S./M.S. Resume Book will be published soon. Resume books are used by employers to help recruit entry level employees. To include your resume, submit a good-quality copy of your 1 page resume to Rennie by Tuesday, November 24. You may pick up a resume preparation guide in the CDC(Room 08 of Parsons-Gates) between 8-12 am and 1-5 pm. If you would like to have your resume reviewed by a career counselor, you may schedule an appointment or "drop-in" between 2-4 pm Monday through Friday.

**Get a C.L.U.E. Frosh!** - Undergrads, if you have not yet picked up your copy of this year's C.L.U.E. get it now in the Dean's office. They will only be available until Thanksgiving. Even if you don't know what a C.L.U.E. is, get one anyway, you'll want it come pre-reg!

**Caltech Film Club** - The Caltech Film Club holds meetings every other Wednesday in SAC room 25 at 8 pm. For further information contact Alex Protopapas.

**Sweets with the MOSH** - All undergraduates are welcome to stop by the Master's House (355 S. Holliston) between the hours of 9:00 pm and 11:00 pm on Thursday, December 3, for some homemade goodies! Don't miss out!

**Hello Dolly** - Auditions for the upcoming Winter musical, "Hello Dolly", will be held on Saturday and Sunday, November 21 and 22 in rooms 33, 25 and 19 in the basement of Baxter from 1:00 pm to 6:00 pm. We want students actors, singers, technicians, musicians and more. Start preparing. For more information, to reserve an audition time, or borrow a script or music call Elizabeth x2935. Students can receive 3 performance units.

**Earthquake Response Team** - Security needs student volunteers for an Earthquake Response Team. Call x4701 8am-5pm Mon-Fri.

**Wanted:** The Women's Center needs one undergrad on its Advisory Board and one on its Director Search Committee. You can sign up for both positions. Signups are outside the ASCIT Meeting Room (next to the DRL's Office). You don't have to be female to sign up. For more information, contact Korhan Gürkân at 564-1260.

## EVENTS/SERVICES

**Union Rescue Mission Volunteer Trip** - Help prepare and serve food to the Homeless at Pasadena's Union Rescue Mission on Monday, Nov. 23 from 8:30 to 11:30 am. Sponsored by the Caltech Y. Contact Chis Sunderberg x6163 for more information.

**Friday Prayer** - Prayers organized by Caltech Muslim Students are held in the Caltech Y lounge at 12:30 pm every Friday.

**Caltech Hillel/Jewish Community Weekly Meeting** - An informal gathering, every Thursday at noon in the Y lounge. For information call Caty Konigsberg at 213-259-2959

**Mass** - Thursday at 8:15 in the Y lounge and Sunday at 10 am in Winnett lounge. Sacrament of Reconciliation(confession) is given 20 minutes before masses. Refreshments are served after mass.

**Bible Study and Discussion** - Every Wednesday at noon in the Y lounge. Bring your own lunch. For more information call Mike Gerfen at 356-4886.

**Gay, Lesbian, Bisexual Support Group** - Meets the first and third Tuesdays at 7:30 pm in the Health Center Lounge. This confidential meeting is open to all Caltech community members looking for a supportive context in which to address questions and concerns about sexual orientation - including coming out, being out, self-discovery, coping with families.... We begin with a focus topic but move to whatever is feeling most relevant to the group that night. Refreshments are served. For information, please call 356-8331.

**The Caltech Student Investment Fund** meets every Tuesday at 5 PM in Winnett Clubroom #2. Come by and learn how to obtain limitless wealth and power. No previous investment experience or knowledge required.

**International Coffee Hour** - The office of International Students Programs will host an International Coffee Hour on Friday November 20th at 5:30 PM. (up to 7:00). Will be held at the Red Door Cafe. The theme of the Hour is : "Yugoslavian Perspective on Yugoslavia" Yugoslavians associated with Caltech will talk about the problem as they see it and how it has affected them. You can listen to Yugoslavian music, poetry and munch on Yugoslavian snacks! Everyone is welcome.

**The Caltech Student Investment Fund** meets every Tuesday at 5 pm in Winnett clubroom #2. Come by and learn how to obtain limitless wealth and power. No previous investment experience or knowledge is required.

**Caltech Duathlon/Triathlon Club** will host a duathlon at the track behind the gym on Sunday, November 22. The distances will be 5k run, 30k bike, 5k run. It is free and open to all members of the Caltech/JPL community. Food and drink will be provided. Registration is at 9:30 am and the race starts at 10:00. Transportation from the gym is at 9:00. Call Andrew Zug at 577-2772 for more information.

**Adult Children of Alcoholics** - A 12-step group meets on campus every Tuesday, from 12 noon to 1 pm, in "Club Room Two". The group is open to any student, staff or member of the faculty who grew up with family alcoholism and other problems. For more information call Dinah Lee Schaller at 356-8331.

**Open Line** - Open Line meets every Tuesday in the Y lounge upstairs during lunch between 11:30 and 1:00. Topics discussed include developing a youth center for ages 5-12 for tutoring services, activities and cultural development for the children of Caltech students, staff and faculty, developing a multicultural book for the understanding of all nationalities, traditions and customs. Open to all of the Caltech community.

**Preschool Playgroup** - The Caltech Women's club sponsors structured activities for mother's, father's and their children, on Tuesday, November 24 in the Caltech Villa Apartments, from 10 am to noon. For further information contact Valerie Murray at 287-8960.

**Baby Furniture Pool** - The Caltech Service League loans out baby furniture to students and postdocs on Wednesday at 324 S. Chester from 10 to 11 am. For more information call 952-1631.

**We Want Blood!** - A two-day blood drive will be held in the Winnett Student Lounge on Monday, November 23 from 9:15 am to 2:00 pm and Tuesday, Nov. 24 from 12:15 pm to 5:00 pm. For appointments call Veronica Kirtan at x6374, walk-ins are also welcome.

## ENTERTAINMENT

**Caltech-Occidental Wind Ensemble Concert** - William Bing will direct the Caltech-Occidental Wind Ensemble in a free performance this Saturday, Nov 21 in Beckman Auditorium at 8:00 pm. The show will feature guest-artist bassoonist John Steinmetz who as well as performing with the ensemble will give a very funny "musical IQ" test to members of the audience. Many people have called him the "P.D.Q. Bach" of bassoon. Selections for the show will be from Scott Joplin, Paul Hindemith, Patrick Gilmore and Samuel Barber. Also featured on the program will be Paul Asimow, a graduate student at Caltech, who will guest conduct the ensemble. For more information contact the Caltech ticket office at x6198.

**Occidental-Caltech Symphony Orchestra** conducted by Allen Robert Gross with Emily Bernstein on the clarinet will perform Robert Bourland's "Mirabel Jam", Weber's Clarinet Concerto No. 1, and Tchaikovsky's Symphony No. 2 "Little Russian" in Ramo on Tuesday, Nov. 24 at 8:00 pm. For more information call x4652.

**International Folk Dancing** - Tuesday nights in the Dabney Lounge. Beginning instruction starts at 7:30 pm; intermediate at 8:00 pm and open dancing takes place from 9:00 till midnight. Donations are accepted for more information call Mike McKenna (310) 692-0366.

**Israeli Folk Dancing** - Sundays in Winnett lounge, Beginning instruction starts at 7:30 pm, intermediate at 8:00 and open dancing goes on from 8:30 to 10:30. For information call Nancy Macmillan at 795-3655. Admission is \$2.00.

**Music with James Boyk!** - Pianist James Boyk gives a performance each Wednesday from 4:30 to 6 pm in Dabney Lounge. The performance is open to the public and free of charge. Feel free to come late or leave early. For more information call x6353.

**Caltech Table Tennis Club (CTTC)** - The CTTC meets every Saturday in the Brown Gymnasium (the old gym) from 3 to 6 pm. We have six brand new tables to use. Bring your own paddle and a ball and join us for both recreational and competitive table tennis play. Players of all abilities from the entire Caltech community are welcome. For more information contact Phil at x4594 or Duo-Min Lin at x4146.

## LECTURES/SEMINARS

**"Skepticism: What Should We Believe Or: How do we Know What We Know When We Know It?"** - The Skeptic's Society presents Dr. Richard Popkins, Professor of History and Philosophy at U.C.L.A., one of the world's foremost historians of skepticism. Author of many books on skepticism, Dr. Popkin will offer a critique of modern skeptics in the context of the history of skepticism from the Greeks through the Renaissance and Enlightenment, and apply skepticism to current concerns. Author of *The Second Oswald*, a skeptical analysis of the Warren Report, Dr. Popkin will show how proper application of modern skepticism can help us to reach a conclusion about this and other mysteries. The lecture will be held on Sunday, Nov. 12 at 2:00 pm in Baxter Lecture Hall. The cost is \$5.00 for student s, members and seniors and \$8.00 for non-members.

**"Competitive Engineering Design"** - Dr. Erik Antonsson, associate professor of mechanical engineering at Caltech will give this Ernest C. Watson Lecture. In addition to a discussion of competitive engineering design, several student devices will be presented. In Beckman Auditorium on Thursday, December 3 at 8:00 pm. Admission is free. For more information call x4652.

**Poetry Workshop** - In the Y lounge from 7:30 to 10 pm on the second and fourth Tuesdays of every month. For information call Silvania Pereira at 356-8343.

## SCHOLARSHIPS & COMPETITIONS

**USA Today** - USA Today is beginning its annual search for the nations best college students. Sixty will be named to USA Today's 1993 All-USA Academic Team. Chris Ho won last year. The twenty first team members will receive a \$2,500 cash prize and their awards in a ceremony in Washington D.C. Winners will be selected by a panel of judges who will select students excelling in scholarship and leadership roles on and off campus. For copies of the application form send your campus mail address to editors@tech.caltech.edu. The application must be mailed by Nov. 30.

**"Progressive Social Change in the 1990's"** - *Monthly Review*, an independent socialist magazine, announces an essay contest for people 25 and under. Entries covering such topics as, How can we change progressive change in US society today? Are emerging movements creating new ideas and posing potential solutions? In what ways can new social institutions be constructed?, should be 2000 words or less, written in English and typed double-spaced. First prize is \$500, second \$300 and there is a \$100 third prize. All contestants will receive a free one-year subscription to *Monthly Review*. Send submissions to *Monthly Review*, 122 W 27th Street, New York, NY 10001. For more information call (212) 691-2555. The deadline for submissions is March 1.

**The Future of Computing** - The Institute of Electrical and Electronic Engineers Computer Society, NCR Corporation and *Computerworld* magazine are sponsoring a \$60,000 international essay contest on the future of computing. The contest is open to undergraduate and graduate students. First prize is \$10,000 and a NCR notebook computer. For more information, send requests and campus mailing addresses to editors@tech.caltech.edu. The essay must be post-marked by Dec. 15.

**Fritz B. Burns Prize in Geology** - Undergraduates in the division of Geological and Planetary Sciences are encouraged to apply. The award(s) will be made up to \$1,500 for the best proposals for undergraduate research in the fields represented by the Division. If interested, submit a short statement (less than one page) describing the research you would like to do. The submission deadline is December 1, and they should be sent to Professor Kerry Sieh, Division Academic Officer, Division of Geological and Planetary Sciences, Mail Stop 252-21.

**The Harry S Truman Scholarship Foundation** awards scholarships to college students who have outstanding leadership potential, plan to pursue careers in government or elsewhere in public service, and wish to attend graduate school to help prepare for their careers. In 1993 up to 85 Truman Scholars will be awarded on the basis of merit to junior level students at four year colleges. A Truman Scholarship provides up to \$30,000. If interested, please contact the Dean of Students Office, 102 Parsons-Gates for further information. The deadline for applications is December 2.

The Financial Aid Office has applications and/or information for the following scholarships. All qualified students are encouraged to apply. Our office is located at 515 S. Wilson, second floor.

The annual Mensa Scholarship Essay Contest is here again. The essay should present clearly and concisely the applicant's academic, vocational and career goals. The only requirement is that the student be enrolled in at an accredited college/university for the 1993-1994 academic year. All entries must be postmarked on or before January 31, 1992.

The Korean American Scholarship Foundation is offering \$1,000 scholarships to full time students of Korean American heritage enrolled in at least the second year in a four year college, graduate school, or professional school. Deadline for the application, including supporting documents, is January 31, 1993.

The Society for the Advancement of Material & Process Engineering (SAMPE) is announcing its 1993 Undergraduate Awards Program for Engineering. Application packages must be submitted postmarked no later than February 1, 1993.

The Society of Women Engineers is seeking qualified applicants for thirty-one scholarships varying in amounts from \$1,000 to \$4,00. Applications, including supporting materials, must be postmarked no later than February 1, 1993.

The American Society of Naval Engineers is a sponsoring a \$2,000 scholarship for the 1993-94 academic year. The candidate must be a U.S. citizen, demonstrate a genuine interest in a career in naval engineering, and be applying for support for the last year of a full-time program or for one year of graduate study. Financial need may also be considered. Deadline for receipt of scholarship materials by the ASNE offices is February 15, 1993.

The American Physical Society (APS) is offering \$2,500 scholarships to African-American, Hispanic-American, or Native-American undergraduate freshman or sophomore students majoring in Physics. The deadline to submit completed applications to APS is February 26, 1993.

The American Scandinavian Foundation of Los Angeles will distribute five \$1,000 scholarships in 1993 to upper division and graduate students with a demonstrated interest in Scandinavia. Applicants must have strong academic qualifications and must show financial need. Two letters of recommendation, a transcript and the completed application are due by March 15, 1993.

American Electroplaters and Surface Finishers Society (AESF) is offering scholarships for the 1993-94 academic year to students of at least junior standing. Awards are not necessarily based on financial need. Field of study for this scholarship is in chemistry and/or the engineering sciences. The application and all requested information and documentation must be postmarked by April 15, 1993.

## Jim's Journal



by Jim

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# BURGER CONTINENTAL

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