

Caltech Alum Found Dead

by Mark Lyttle
Early in the morning of February 12, Bengt Magnusson, a Caltech graduate and current

UCSB graduate student, was found dead in a pick-up truck parked in a UCSB parking lot. A passerby discovered the body

at 7:45 AM and notified the authorities. After investigation by UCSB police, they discovered "no signs of life...It was apparent the person had been deceased for several hours," USC Police Sgt. David Peitz said. It also appeared that the death was self-inflicted.

Magnusson came to Caltech from Sweden as a freshman in 1983 and graduated with a B.S. in Physics in 1987. A member of Blacker House, he was very talented as a physicist and as an artist.

Standing out as a physicist at both Caltech and UCSB, Professor Felix Boehm and he had talked about the possibility of him returning to Caltech as a Research Fellow sometime this year.

In addition to his contributions as a physicist, he also was a fine artist. One of many people touched by him, Chris Brennen, Dean of Students, relates his association:

"During his early years at Caltech, I recall his art instructor describing him as perhaps the most artistically talented student he had ever encountered at the Institute. I also recall buying some paints and canvases to encourage his painting. In compensation Bengt gave me a painting which I shall treasure. Bengt's artistic nature also showed up in his approach to juggling which he clearly enjoyed."

There will be a memorial service held for Bengt Magnusson of Sunday, February 24 at 4:00 PM in Blacker House Lounge.

Information in this article was taken from the UCSB Daily Nexus.

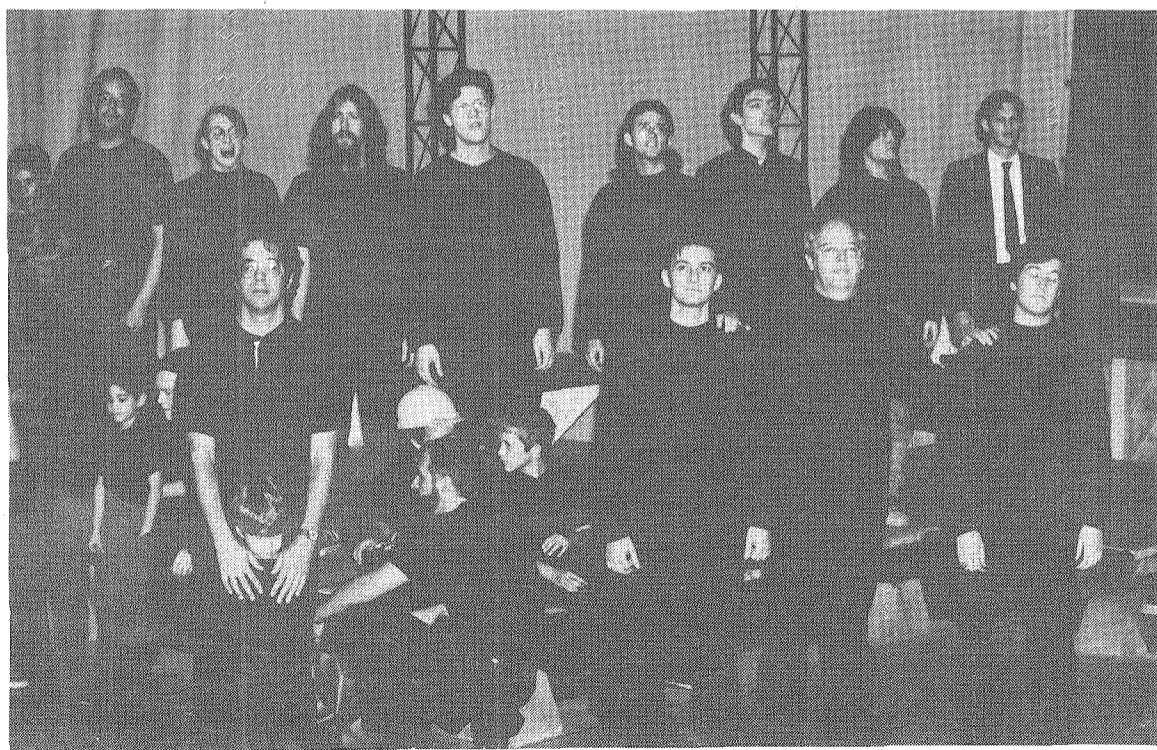


Bengt Magnusson displays his balancing talents.

Pre-reg Day Changed

Sign-ups for pre-registration will begin on Tuesday, February 26th at 8:00 AM, instead of Monday because of Instructional Recess Day.

Please enjoy your day off and we will look for you in the halls of Parsons-Gates on Tuesday.



Alan Corcorran falls asleep while Matt Durasoff finished his solo toward the finish of the TACIT musical "Working."



Corbet Wilcox, Chris Pluhar, and Tristy Kibbey are slowly being eaten alive by the killer rocks of Baja, Mexico.

Voter Turnout Up

After two weeks and four separate votes, the ASCIT elections are finally over. Mike Lazaro, ASCIT Election Chairman, handled the elections cleanly with none of the errors of previous elections such as protests and stealing of the ballot boxes occurring this year.

Turnout for the elections was slightly higher than last year's. Two factors contributing to this were an increased Ruddock turnout possibly due to Richard Song and Shane Sauby's campaign for IHC Chairman and Director of Academic Affairs, respectively and high Page turnout in an attempt to raise the Page influence on the ASCIT

BOD. While Ruddock's increase did not help the Ruddock candidates to ASCIT posts, the Page increase contributed to four ASCIT BOD positions, while Matt Fields, another Page member, was able to force a runoff for Director of Academic Affairs.

The net result of Page's voter drive was an increase of two BOD positions from two last year to four for the upcoming year. New ASCIT president Eric Stout expressed satisfaction with the newly elected BOD and noted that he tried to nudge people into running for office that he thought they would do a good job at.

Election Results

ASCIT PRESIDENT:

Eric Stout	174
Angus	81
Walker Aumann	65
No	59
Sonny Arcilla	55
Write-In	4

ASCIT VP/BOC CHAIRMAN

Cathy Hafer	137	139
Karin Johnson	161	128
No	45	
Write-In	38	

ASCIT TREASURER

Taletha Derrington	165	236
Sonny Arcilla	109	111
No	75	
Frank Filipanits Jr.	59	
Write-In	7	

ASCIT SECRETARY

Jason MacLeod	311
No	85
Write-In	13

DIRECTOR FOR ACADEMIC AFFAIRS

Debi Tuttle	146	138 (-17) = 121
Matt Fields	86	86 (-17) = 69
Shane Sauby	91	78 (-58) = 20
No	82	
Write-In	6	

TECH EDITOR

S. Kister, M. Lyttle	224
B. Kurkoski, J. Lee	129
No	49
Write-In	9

BOC SECRETARY

Karin Johnson	335
No	51
Miikka Kangas	32
Write-In	3

IHC CHAIRMAN

Randy Stevenson	154	207
Dan "Fru" Frumin	141	171
Richard Song	72	
No	34	
Justin Muhly	16	

DIRECT. SOCIAL ACTIVITIES

Ari Kaplan	241
Derek Surka	117
No	57
Write-In	9

UPPERCLASS DIR. LARGE

David Ross	187
Yu-Chien Kuo	111
No	97
Write-In	7

FRESHMAN DIR. AT LARGE

Won Bang	174	199
Jill Bush	117	171
Bevan Bennett	91	
No	36	
Write-In	8	

ACTIVITIES CHAIRMEN

Andreu, et al.	320
No	91
Write-In	4

ATHLETIC MANAGER

Steve Harkness	265
No	72
Jeff Pasquino	55
Write-In	7

Photo by Ronald Gidsee

INSIDE

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opinion

by Antonio Rangel

If a label has to be chosen to describe the times that our generation will have to face, it will doubtlessly be challenge. Challenge in a planet supporting too many people with too many problems. Challenge when we are close to becoming an endangered species; what a suicidal habit it is to destroy the only earth we have! Challenge because the ethical constraint is not strong enough to balance the threats that power without morality creates; paper hands should never play with fire. Challenge for the beings that have reached the possibility of massive destruction but have no answers to the essence of their existence: Who are they?, Where are they going?, Why do they exist? Challenge in every facet of the human phenomena.



Our history has been characterized by strong shocks and continuous dynamism. No one can deny that the present has been reached through barbarous behavior and repeated irrationality; the individual's quality of life has never been close to what it should be. Intelligent beings that have forgotten to apply their knowledge is an accurate description of social interactions. Intellectuals have always asserted and taught that the quality of harmony is the basis of a change. But if possible solutions have been pointed out, why does a history of failure repeat itself? Why doesn't man's "intelligent" essence generate an ordered state? My feelings scream that the magic rule has never been revealed, but my mind says that we have never really listened to the lessons of the past.

For eons, men of thought have been philosophizing about the human experience. The conclusions they have reached can be grouped in two main ideologies. The first tradition believes that *humanum errarum est* and derives from this statement an entire explanation of the world's irrationality. Every man carries an inborn seed of imperfection that will characterize each one of his future actions. This postulate implies that the concept of an ideal world, a world free of war and famine, is not only a nonfeasible dream, but living proof

of a disgraceful human essence. Even if I don't share this point of view, my intellectual honesty obligates me to mention that a systematic analysis of history reveals a tendency to social and moral disorder. As a corollary to these arguments, in the future we will certainly evolve, but only toward a more sophisticated chaos. Idealism, the second ideology, is a derogated tradition of ethical thought. Derogated because today's social organization is built on the conception of the egotistic individual; an "altruistic" self-interest is the basis of the liberal market postulates. An unconditional faith in man's unlimited potential unites in this group different hypotheses about the human phenomena into

a common expectation of a better world. A part of this group maintains that because no individual has ever been borne in a perfect environment and because cultural heritage predominates over genetic factors, the obstacle to higher states of development is not an imperfect essence but a negative influence that destroys a formidable potential. Others see history as the search for optimal organization with a feasible possibility of a mankind free of today's challenge, a mankind on the road to eternal growth. A quote from ex-president Kennedy summarizes this posture:

"Human beings are to be divided in two: there are men who seeing the world the way it is, ask themselves: Why? But, there are men who closing their eyes to see the world the way it should be, ask themselves: Why not? Those are the ones who can change the world." Jean-Paul Sartre reaffirms the idea using the immortal words, "It is not important what has been done to you; it is what you do with it that is important."

Involved in a lifetime search for human development, I'm clearly predisposed in heart and mind toward idealism, but idealistic ideas have been here for centuries and we are still falling into the same holes. In these paragraphs of historical review we will not find the answer, because the answer is not a group of words codifying an idea, but the wealth that every individual generates when he lives the way he thinks. If you think the good, if you say the good and if you feel the good, the world would be as good as you. If you change yourself, you will change the world because the world is what you think, what you feel and what you see. Will "your world" exist without your mind and your heart?

Perhaps the greatest mistake a man can make is to think that what he does not do influences the world, to forget that he is the world. Society is nothing but the sum of every individual's actions; social morality reflects the soul of every one of its members. We have to learn that every action we do and every word we pronounce accounts for the final result: politicians would never go to war if every man preferred peace, ecological disaster would never appear if everyone avoided pollution, famine would instantaneously disappear if every man sacrificed his luxury for another's bread.

If your goals and your expectations are heading towards a universal evolutionary change, if you haven't lost your faith yet or if you are not infected by the social cynicism, then live the way you think. Live in a continuum of honesty and work because the world is not improved by revolution or spectacular sacrifices but by the tenacious heroics of those who daily improve the world with every action and with every word.

Antonio Rangel is a sophomore in Dabney House.

Various News Items From the Caltech Y

Do you feel environmentally conscious? Then come to the Persian Gulf War Forum. It's happening today, from noon until 2:00 PM and will focus on the env. effects of the war.

So, Guess who's coming to town? Can't? I'll tell you. Ray Bradbury — the man, the legend, the autograph. It's all there on Wednesday, 2/27 at 5 PM in Baxter.

And guess what. If you feel romantic, upset, or even mildly curious, you might want to stop by

the friendship seminars, same Wednesday, 8-9 PM. That one is happening in Winnett lounge.

Yo, Yo, Y Members! (Don't you just love onomatopoeia? Or is this the other one? [its alliteration, eds.] I hate grammar.) Due to Everclear Day (Like the name?) we are having our Excomm meeting on Tuesday at lunch. That goes for all those of you random people who want to stop by also.

Skimeisters! Mammoth - Spring Break. What the heck? We only got ONE person signed up!

Where are you all? Get over here and sign up for heaven's sake! (at the Y)

Art Lovers - Get your Les Misérables tickets at the Y. Tickets are going on sale Monday, 2/25 for a show on 3/4 at 8pm and one on 3/6 at 8pm. Only \$42.75 - going fast.

And the best for last: It's that time of the year, when spring pops its lovely head, flowers are blooming, trees are showing their green again, and the ice is covered with blood! Yes, it's BOFFO BONECRUNCHER NUMBER

FIVE!!!! I had this whole shpiel about signups, but all the places were filled up as of Wednesday! (Holy Flying Cows Batman!) So come and watch and cheer if nothing else... Cause remember, it's all fun and games until someone breaks something. And then, it's even more fun.

That's all for me, fun lovers... remember — this is the column that keeps YOU in touch with US. Don't forget to come in and sign up for all those nifty free dinners the Y is always offering.

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FRIDAY NIGHT ASCIT MOVIE	
	Baxter Lecture Hall February 22 7:30 & 10:00 p.m. \$1.50 ASCIT members \$2.00 for others Next Week: Lethal Weapon 2

LAEMMILE THEATRES	
ESQUIRE 2670 E. Colorado Blvd. (818) 793-6149 Richard Dreyfuss and Holly Hunter in Lasse Hallström's Once Around Daily 5:00, 7:30, 9:50 p.m. Sat-Mon Matinees 12:00, 2:30 p.m.	COLORADO 2588 E. Colorado Blvd. (818) 796-9704 "Best Foreign Film" —National Board of Review Gerard Depardieu Cyrano De Bergerac Daily 6:30, 9:20 p.m. Sat-Mon Matinees 12:45, 3:40 p.m.

Second Annual Best of Caltech Poll

Humorous comments or elaborations on your answers are encouraged.

1. Best Pizza _____
2. Best Chinese Food _____
3. Best Mexican Food _____
4. Best Hamburgers _____
5. Best Thai _____
6. Best Sandwiches _____
7. Best Coffeehouse Waiter _____
8. Most Irritating Coffeehouse Waiter _____
9. Best Place to Buy Condoms _____
10. Best Grocery Store _____
11. Best Local Band _____
12. Best Radio Station _____
13. Best Line to Get a Woman/Man in Your Room _____
14. Best Euphemism for Vomiting _____
15. Best Excuse for Not Graduating in 4 Years _____
16. Best Music Store _____
17. Favorite Band _____
18. Best T.V. Show _____
19. Favorite Movie Theatre _____
20. Best Feature of the *Tech* _____
21. Worst Feature of the *Tech* _____
22. Best Classroom _____
23. Best Teacher _____
24. Best Toilet _____
25. Best Outgoing ASCIT Officer _____
26. Best Off-Campus House _____
27. Best Caltech Sports Team (Bridge and Debate are Not Sports) _____
28. Best ASCIT- or Y- Sponsored Event in the Past Year _____
29. Comic You Would Most Like to See in the *Tech* _____
30. Best Newspaper _____

Caltech Readers Poll Rules

No Xeroxed Ballots
Ballots must be dropped off at the *Tech* office, room 40 in the SAC, or sent to *The California Tech* 40-58

- Circle One:
- Student
 - Faculty
 - Staff
 - Other

VOTE
for the best of
NOW!!

One ballot per person, please.

The Inside World

Inside World Policy:

All Inside Worlds must include the author's name. Inside worlds can only be written by current undergraduates. The editors reserve the right to edit any or all parts of an Inside World, or to not print it at all. No libelous material will be accepted. It is the author's responsibility to check material written about a person to see if they consider it libelous.

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

- Blacker:** Walker Aumann
- Lloyd:** Jeff Hagen
- Page:** Michael Simpson
- Ricketts:** Nathan Rockwell, Charles Cook & Lindsey Dubb
- Ruddock:** Chris Martin

Blacker	12 0 0 0 0 0 0 4 4
Dabney	11 0 0 0 0 2 0 0 2
Fleming	13 0 0 0 0 0 1 0 1
Lloyd	26 1 1 1 0 3 2 3 11
Page	21 0 0 0 0 0 0 2 2
Ruddock	25 2 2 2 1 0 3 5 15
Ricketts	15 3 0 3 0 1 0 1 8

Blacker

I wondered what it would take to get me to write an Inside World again. I guess a sizable group of people attempting to prevent me from moving under my own power ever again is a reasonably effective motivator. Maybe I should explain...

Two weeks ago yesterday, I found out that a group of Lloydies were coming to Blacker for dinner. Being the considerate person that I am, I thought that the Scurves deserved a warning of this and the fact that it was the first night of Nominations, since they wash the dishes for the South Hovses, and like to be told when they will have extra work and/or dinner will be running much longer than usual.

I'm not exactly sure how things went next. I heard something about a collection being taken up during dinner in Ricketts, but I may be wrong. Anyhow, the Scurves then paid to have every Lloydie at dinner dumped. Being a devout capitalist, I couldn't say no, and several members of Lloyd House got dumped before they all got up and left, without permission, I might add. With the newly received windfall, the Blacker waiting staff ate well the next evening.

One week later, a group of Moles went to eat dinner in Lloyd. I didn't go along because I was waiting in Blacker, and I knew that at least some people would still expect a waited dinner. However, the Moles weren't the only ones who went north that day. The same Scurves that had paid me went to pay the Lloyd waiters to dump the Moles. While most of the waiting staff agreed to this, Aimee decided, for reasons I understand but don't entirely agree with, that no Moles would get dumped, and a good time was had by all. Lloyd had a moral victory, Blacker had Tarantino's pizza for dinner, and everyone was happy, until...

And this was about where I started. A marvelous bit of slander was printed as what passes for a Lloyd Inside World, condemning my actions and saying, among other things, that I must pay. While I wasn't really worried about it, I was concerned enough to organize a Republican Guard to insure my safety during the coming broomball match.

Now it's true that I didn't spend the whole time at the game, but that was because of a preemptive strike on one of my NCO's, requiring a trip to the hospital. It was only a sprained shoulder, and he will be just fine for broomball next week, it didn't stop there. Soon after I returned, time was up and people started clearing the ice. I was about to leave when I was rushed by a pack of screaming Lloydies out for blood of vengeance or something. If it hadn't been for my loyal troops, who held these attackers off even in their weekend condition after the game, and the loss of one of their comrades-in-arms, I might not be here writing this today. But as it was, I escaped, and still have not paid.

There is one thing, or person as it were, I have left out here. People may wonder why I paid special attention to Tim Crowder. As it turns out, he was in my CS 10 section, "back when I was a CS 10 TA." During that time, we antagonized each other, and all was well. Then I went to eat dinner in Lloyd when I was running for ASCIT President (where I soundly defeated "No", I might add), and Tim payed to have me dumped. He also, as I explained in Blacker, owed me \$24 for an Iron Maiden ticket. By the way, anyone interested in a floor ticket for the Iron Maiden show tonight should talk to me by 2:00pm today.

Well, that's enough for this week. And maybe, if I feel like it, there will be more next week. In the mean time, filling out the ballots should keep you occupied, IF THE SECRETARY EVER GETS THEM PRINTED UP!
Build Int... Jubilee, frosh!

-The Republican

Ruddock

Hey, look who's back! It's that incredible bastard who let the whole house down by taking a couple of weeks off from writing this dumb column. It didn't really matter, though, cause nothing interesting happened while I was gone.

That's O.K. though, cause Ruddock House is gonna get cranking again. Ya see, I was just gonna move out til I heard how much all the other houses suck now. So I figured I had to stay and try to make this place decent. So all you off-campus people come by and check out the social calender, it should be posted by now.

Ya know, Melissa han't been going to class nearly as much as she used to. And I find this pretty disturbing. I used to see her every day in 95 (every day I went and was awake, that is) intently taking notes. Her head bobbing up and down like a Pez dispenser. 'Cept there wasn't any little candies coming out. If you squinted hard enough, you could see the Math going in! She was a Pez dispenser in reverse, taking in little math nuggets.

Other than this disturbing bobbing motion, she was a perfect candidate for the Ruddock helmet cam. We were gonna get one of those things like on American Gladiators and strap it to the head of some diligent student so it could video tape all our classes for us. Then we could broadcast them at a more convenient hour over KPGR, the official broadcast network of Ruddock House. This way we could eat food, take notes in our underwear, and shoot dart guns at the profs.

By the way, y'all can find KPGR at channel 14 on your television sets and watch whatever quality programming the moron down the hall has decided to watch without being in the same room with the moron. Andy or Glenn can get you plugged in for a \$35 start-up fee.

Speaking of getting plugged in, the other day I was sitting around in my room having a staring contest with Bobo, when I hear this squealing sound in the hall like Elpy, the can-diving cat, and five of his brothers all got stuck in a wine press. So I go outside and there's all these frosh girls trying to shower T.J. I watched til I figured out that T.J. wasn't trying very hard, so there weren't going to be any dislocated shoulders or other good stuff, and then went back inside. A while later I go back outside and there are all these girls trying to shower Andy, and they're having about as much luck as before. So after they give up, I ask Michelin and Betsy, "What's the deal? Did these guys fold the View section over again?"

"Chris, we couldn't help ourselves," they told me.

So I said, "Huh?"

"We're sexually frustrated, and this is a way of releasing our tension" Betsy said.

"And we don't need a pamphlet from the Health Center to do it," added Mich.

"What do you think we men are, a bunch of meaty playthings for you girls to drag around, fold over, and lie on top of, like so much used lawn furniture?" They looked at each other and said, "Yep."

As much as being treated like a sex object bothered me, what had happened gave me a great idea. Let's change the showering rules! It used to be that, in general, girls could only shower girls, and guys could only shower guys. Who was the homo who came up with this? Unless you're a wrestler or a poofter, ya don't enjoy being under a pile of sweaty members of the same sex. Let's reverse things. I think we'd get a lot less complaints about showering during hassle week if next year's frosh guys got carried to the showers by Carol and Nina. I admit, it's not a perfect system. If I came out of my room at two AM and found Heath on top of Jo in the middle of Idaho, it would disturb me. I'd probably go back into my room, throw up a couple of times and pass out. But this isn't anything worse than what happens when I finish a bottle of Cook's champagne. On the other hand, if I walk into the lounge and see Rich on top of Shane on top of Justin, all of them making whale mating calls, I'm going into shock and ya better call 911. I mean, I'd never be able to look at the Bob's Big Boy again without imagining him spread eagle on the floor with...

What was I talking about? Oh yeah. I'm glad to see Melissa isn't going to class as much anymore, which means she isn't as up tight about her work, which is a good thing. Cause Ruddock House is SOOOO up tight about things. For some it's jokes at dinner, for others it's loud music, for others its homework. For Amy it's anyone poking Elpy with a fork. Tim is uptight when it comes to being Treasurer. He's so uptight, when he balances accounts, he uses his butt to sharpen his pencil. Loosen up, Ruddock!

All you up tight people who refuse to have a good time would feel a whole lot better if you all made a big dog pile and had sex together!

! WANTED !

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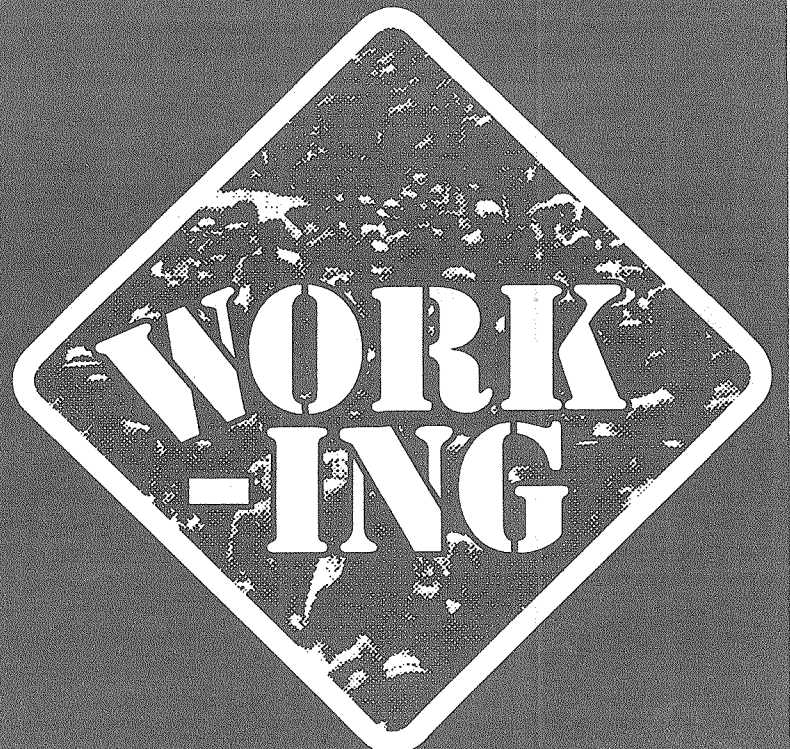
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 from the book by stuart berklet, adapted by stephen schwartz and nina tasa. songs by craig carroll, mitch grant, mary rogers and susan bikenhead,
 stephen schwartz and james taylor. dance music by michela brauman. original production directed by stephen schwartz.

The Inside World

Ricketts

"He's a senator from New Jersey. Please welcome our first contestant, Bill Bradley. She's a twisted freak from Wisconsin. Would you all welcome our second contestant, Sarah Barwig. He's a computer geek from California. Welcome our returning champion, Erich Schneider."

"That's Schneider, sir."
"And here's your host, Alex B. Sukiyaki."

[Much Applause.]

"Thank you, and welcome contestants to Humiliation Double Jeopardy. I'm afraid that our single jeopardy round has been canceled due to the War on Iraq(tm). Our categories today are: Embarrassing Personal Questions; Sex; Glommers; Bill Bradley; DAPAC Violations; and everyone's favorite category, Potpourri. Bill, since you've won the coin toss, you may select first."

"Thank you Alex, I'll take Bill Bradley for \$200."
"The answer is: This is Bill's purity score. [Buzz] Yes, Bill?"
"What is 3?"
"No, I'm sorry, that is incorrect. Interesting fantasy, though. [Buzz] Yes, Sarah?"

"What is 52?"
"That is correct!! You may now select."
"I'll take sex for \$1000."
"And the answer is... Sex. [Buzz] Yes, Mr. Schnidder?"

"That's Schneider, Alex."
"I'm sorry, that is not correct. In fact, it's not even a question. [Buzz] Yes, Bill."
"What is over-rated, but fun?"
"Yes, that is correct. You may now select."

"I'll take Bill Bradley for \$400, please."
"This is Bill's favorite color. [Buzz] Yes, Bill?"
"What is blue, NO PINK!"
"No, I'm sorry, we have to take your first answer. [Buzz] Yes, Sarah?"
"What is Pink?"

"Yes, that is correct. That one was sort of a gimme, wasn't it? Well, you may select now."

"I'll take Embarrassing Personal Questions for \$200, please."
"The answer is: 20 seconds. [Buzz] Yes, Mr. Snider?"
"My name is Schneider, butt lick! You're dissin' me, man!"

"Please, Mr. Schnoder. Watch your language! [Buzz] I'm afraid you're out of time. That's what you get for not having any respect for anyone. You should be more considerate. (More rantings that were edited out due to time limitations.) And I don't like Hyperion, either. [Buzz] Yes, Sarah."

"How long did it take Scot F. to masturbate using a Winchell's Jelly Doughnut?"
"Yes that is correct. And the score is, Sarah: \$800, Bill \$400, Erich \$-4. We'll be right back after these messages from our sponsor."
"I used to hang out in bars drinking that old regular beer and trying to pick up the babes. Hey babe, want to polish my hubcaps?"
"Piss off, you slimy little putz."
"So I decided to make a change in my life. I switched to OtterWater Beer. It's imported and made from the water of real imported Canadian otters. Now my life is completely changed."
"Hey sexy, is that an imported Canadian beer you're drinking?"
"Why yes."

"Oh wow, can I suck you off?" [unzip]
"OtterWater Beer. (Ooh!) It's that or celibacy. Oh, and watch the teeth, dear."

"And here we are back with our contestant, Bill Bradley. So, Bill, you seem to be doing rather poorly considering that there is a category named after you."
"Yes, Alex. I think it has something to do with the cameras. I get a little hard around them. Or maybe it was just that commercial. Where can I get some of that beer?"

"I'm sorry, Bill. Since DAPAC, you can't have any. I guess it's just celibacy for you. (HEHEHE). Now, moving on to Sarah. Hi, Sarah. Tell us about your career as a twisted freak. Does that involve side shows?"

"No, Alex. And even if it did, I wouldn't tell a complete peckerhead like you."
"Well, back to our game. Mr. Schnoodler, I believe it's your pick."
"Actually Alex, it's Schneider, you weenie, and it's Sarah's pick."
"No, it's Bill's pick. Isn't it, Bill?"

"I'll take an OtterWater. Oops, I mean Glommers for \$1000."
"And the answer is: Akbar. [Buzz] Yes, Sarah?"

(This question censored by the People of Ricketts Against Excessive and Severe Truthful Statements.)
"That is correct. That leaves you in the lead. What will you pick next?"
"I'll take EPQ for \$400."
"And the answer is: Psychic Daily Double. How much will you bet?"
"I'll bet it all, Alex."
"But that's \$1800!! You should save some of that to invest in war bonds! Why, think of the economic implications of your actions!"
"Shut up, you bonehead. I'm betting it all."
"And the answer is: Grape Love Lube. You have 10 seconds."

[theme music] "I'm sorry. We will have to throw that question out. May I remind the audience not to blurt out answers. Sarah, please pick another category."
"I'll take Sex for \$800."
"And the answer is: Sex. Seems to be a theme in this category. [Buzz] Yes, Mr. Noodler?"

"What is the reason for all of my HATE! You Wilson, my name is Schneider! Schneider, damn it!"
"That is correct, Mr. Diddler, but let me remind you that I am the host of this show, and I may pronounce your name anyway that I feel like."
"Yeah, well, fuck you. I'll take DAPAC Violations, for \$1000."
"And the answer is: This plant is best taken as an enema. [Buzz] Yes, Bill."
"What is San Pedro Cactus?"

"Yes, that is correct. It's about time you got one, Bill, but I'm afraid it's time for final jeopardy, and you are still negative. Don't worry, we'll give you a nice

piece of pre-chewed gum as a consolation prize. Sarah and Mr. Swindler..."

"That's it, you son of a blubber-sucking polyester polyester pantywaist!! Die, Die, Die, Die!!!!!!!"

"And that seems to be all the time we... AAAARGH! Over (gasp) to youuu, Sven. (UG!)"

"Well, how about that. That weenie, Alex, bit the big one. Nice job Mr. Scheiter. Tune in next week for my brand new show, the \$1.50 Cube. Wait, Mr. Schnauzer, put that Ugggg!"

"That's Schneider! Tune in next week for Dueling Philosophers, as literary critics Danny Hostility and myself debate the relative merits of Little Bo Peep and Mona Lisa Overdrive. Till then, cluck."

"Humiliation Jeopardy has been brought to you by OtterWater Beer. You'll be needing to think like a Canuck soon anyway. OtterWater. It's the can, and more."

Page

Just when you thought the inside worlds were once again kind, gentle, and lame, it's back - THE PAGE INSIDE WORLD!!! Why am I once again partaking of this thankless job? Well, I haven't heard from Dabney, Ricketts, Fleming or the MOSH's office in SUCH a long time...but seriously, Page is cool. I'm writing to remind this to everyone once again. This is not to say that Fleming, Lloyd, Rud-dock, Ricketts, Blacker, and Dabney are not also cool. Me bash the other houses? Never...Anyway, I thought I would begin this with a top ten list. Why? Because it's easy. About what? Well, certainly not about females (in the style of Danny "Cheezy" Chu)! Rather, I thought I would point out why Page is really a cool place to live.

The top ten reasons why living in Page is cool:

1. The waiters are too weak to actually shower people. They resort to that silly "Water O' Demascus" trick!
2. Of all the women in the house, 10% hold the position of house president.
3. We're going on a ski trip to get the hell out of Caltech for 3 days!
4. We play really cool sports like Broomball. By the way, WE WILL CRUSH YOU all next week.
5. Our library is like a social center instead of a nurl center.
6. We don't throw volleyballs at refs when we think we get a bad call in disco volleyball matches (yeah, I'm referring to Dave "Mr. Sportsmanship" Park).
7. We have cool RA's that cook for us and take us to cool art museums and yuppie restaurants. By the way, "Psych-mongol," have you received the toilet paper yet with the commas and periods? When you do get it, you know where YOU can shove it.
8. We dominate ASCIT through elected and appointed positions. By the way, I'll finish the Totem when I finish with this inside world, I swear!
9. No one is ever thirsty because of the many "beverage incentive plans"
10. We have really cool alley olympics including such events as jello sucking, pinewood derby, and shopping cart relays!

Anyway, I was at a party at Occi the other night, and I was very disappointed. Bit of advice to Techers who think the grass is always greener on the other side of the fence, NOT! So, we don't have that many girls here. At least the girls we have are really cool. We should appreciate them more than we do (note: appreciations is not the same as glomming!).

So why does the Tech print those stupid Jim's Journals? Maybe I'm a little slow, but THEY AREN'T AMUSING. What, do they appear exciting compared to the real lives of some of us? Sorry not to be included in that elite group.

It looks like Gary is going to be around for a long time to come. That's OK with me. The salad bar is pretty cool, and I'm graduating this year. But I wouldn't want to be around next year. Remember what it used to be like when Gary was secure in his job? Read Tom Kiefer's poem in the Totem (when I get the damned thing printed) for just a little reminder. And how about those dumpling things he's been serving lately with the little red dots on the top? What do they look like? Does this have something to do with his claims about his food being as good as...well, you know!

Well, I guess I should wrap it up for this week. There's sure to be lots of news coming from Mammoth Lake for next week's inside world. The anticipation is almost too much. Will Bappa and Fred go streaking through the ski lodge? Will some clueless frosh get lost in a snow drift? Will we offend half the people in the resort area with repeated playings of AC-DC songs? Will I meet the woman of my dreams? Will she be out of high school? Until next week, I'm...

The Inside World

Lloyd

As the new Excomm takes control in Lloyd and wields its mighty hammer, perhaps we should look into the Magic 8-Ball and get a glimpse of our future. First, of course, the calibration. Does Prof. _____ butt_____ his wife? Most definitely. Good, on we go. Will anything fun or exciting ever happen at an Excomm meeting again? No. Uh oh. Will Lloyd ever get its long-deserved subscription to Jane's Defense Weekly? My sources say no. Argghhh! Is the hot tub a evil spawn from Satan to tempt us into that strait and dark and foul-smelling abode of the damned, filled with fire and smoke? The answer is yes. Whoops. And finally, will I ever graduate from this place? Reply hazy, try again.

So, like I was talking to a friend of mine the other day, and she starts telling me all about her flies. Needless to say, I was quite, well, shall we say, bemused. She was talking about how they fly around all day, how they always look so busy, and how often they have sex. For some reason this last part caught my ear. Unfortunately, this was exactly her plan. She continued -

"Remember last year, when they were spraying that gooky stuff all over the place trying to kill a few fruit flies? Well, I have the perfect plan. These flies do it so often, all you would have to do is introduce a few sexually transmitted diseases into the population, and they'd all be dead in a few weeks. Think about, you let loose some flies with herpes, syphilis, crabs, gonorrhea, HIV, and pretty soon they'd all be dead," she said with a smile.

Hmmmm, I thought to myself. There has to be something wrong with this plan. The more I thought about it, the more I realized the complications. I went and grabbed my safe sex pamphlet for reference. Where exactly do fruit flies fit into on the risk spectrum? I've always wondered what went on in that dead zone between 'oral sex on a man with ejaculation' and 'insertive vaginal intercourse'. What if the flies got smart and invented condoms? Little tiny fruit fly condoms. What if some really kinky flies spread the diseases to other species? I mean, who wants a blind, insane bee flying around? I told her about these problems to her STD plan, but she replied by asking me if I wanted to go and look at some fly genitalia. Hmmmm, I thought to myself. Pretty exciting, but ...

Michael's Journal



by Michael

-Bartman! I'm glad my life is more exciting than Jim's Journal.

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Chemistry Club

If you are an undergraduate with any inclinations towards chemistry come join our bizarre club. Our new club room is located deep in the subbasement of Church (Room 007). There we meet about every other week and attempt to:

- 1) Figure out when our next meeting is.
 - 2) Decide which chemistry faculty member to take out dinner next.
 - 3) Argue over who has to write the next article for the *Tech*.
 - 4) Plan and develop goals for our otherwise undirected club.
 - 5) Worship our newly elected president, Alf Morales.
- These are some of the current goals of our club:
- 1) Meet each other and chemistry faculty members.
 - 2) Get a refrigerator for our club room.
 - 3) Get ice cream to put in the refrigerator.
 - 4) Organize a chemistry reception for the upcoming EUREKA conference.
 - 5) Start a junior chapter of the American Chemistry Society.

So far we have gone out to dinner with the infamous Ch1 Prof., Nate Lewis, and our amiable faculty sponsor Sunney Chan. It is inspiring and fun to meet the chemistry faculty members and other chemistry undergraduates.

The Chemistry Club provides an easy way to get the inside story on which chemistry classes are interesting and what research opportunities are available. We are meeting Wednesday, February 27 at 5:00 PM in Church 007 with Dr. Chan and Dr. Lewis to discuss graduate schools. If you are interested at all in joining, phone Alf at x6076 (home) or x6576 (lab).

Jim's Journal

2-4
I went to the store today to buy some food. (I stole 6)

2-4
While I was waiting in line I looked at the tableids. (Express Lane 10 items or less)

2-4
There was a story about a werewolf baby that was pretty funny. (Express Lane 10 items or less)

2-4
After a while a woman standing in front of me said, "This express lane isn't very expressive, is it?" (10 items or less)

2-5
I ate lunch with Ruth today.

2-5
She was telling me what her ten favorite popular songs were. (She was trying to list them in order, one through ten.)

2-5
When she finished she thought maybe she should switch songs nine and ten around.

2-6
I walked by somebody on the sidewalk today.

2-6
He was a big guy who stood there and smiled as I walked past him. ("It's a miracle," he said, "Life is a miracle!")

2-6
I didn't respond to him and kept walking, but I kept hearing him in my head over and over.

2-7
Today at the copy store Hal, the manager, was working along with everybody else.

2-7
He likes to laugh and kid around a lot. (But whenever he does, he ends it by saying, "Alright, enough monkeying around, let's get back to work.")

2-7
He doesn't say it in those exact words every time, but generally that's what he does.

By Jim

Bridge Column

from page 8

for partner to ruff, an unnecessarily high card is a suit-preference signal to lead back the higher of the two side suits. Similarly, an unnecessarily low card is a suit-preference signal to lead back the lower of the two side suits.

East won the jack of diamonds and understood that the diamond ten was a suit-preference signal for spades. She returned the TEN of spades for West to trump. West thought it unusual that East would lead the ten of spades with the nine of spades in the dummy. He trumped and figured that since both East and South were out of diamonds, the only chance for another trick was if East had a trump honor. If East had the king, another diamond would promote it. West led the diamond and East ruffed with the queen. South was forced to overruff with the king. South's trump holding had been upcut and South went down two when West made a trump trick with the jack.

SEDS Conference

On the weekend of March 8-10, the Caltech chapter of Students for the Exploration and Development of Space (SEDS), along with other California SEDS chapters, will be hosting the CalSEDS 1991 conference. The conference will be held at Caltech and the Pasadena Holiday Inn.

Mr. Mark Albrecht, Executive Secretary of the National Space Council will deliver the keynote address on Friday at 8 PM in Ramo Auditorium. The keynote address is cosponsored by the Planetary Society.

Crime Beat is not in its usual position because it was turned in late.

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CRIME AND INCIDENT BEAT

Crime Tip: Tuesday, February 26, Caltech Security and the Pasadena Police Department are sponsoring a meeting on crime prevention. The meeting is at Winnett Lounge, from noon until one. Please attend this important and informative meeting.

- 2/11 Four teen-agers were seen in Ruddock lounge playing pool. They were also seen taking sodas from the Chandler kitchen. Later it was found that the couches in the lounge were cut with a sharp object. The teen-agers were not Caltech students.
 - 2/13 A student parked and locked his bicycle to the wrought iron fence on the south side of S. Mudd. The chain was cut, and the bicycle taken.
 - 2/15 A student parked his car in the Tournament Park lot. Someone punched the door lock on the passenger side and the trunk lock. A tool box and jumper cables were removed from the trunk.
 - 2/15 A truck parked in the Lura lot was broken into in the same manner. A stereo and equalizer were stolen.
 - 2/15 Over the weekend a ten-speed bicycle was taken from the Fleming hallway, near the courtyard.
 - 2/17 Three persons between the ages of 11 and 13 were found rummaging through a Ricketts hall closet, when they were detained by a house member. Suspects told security they were looking for the arcade.
 - 2/18 Ruddock House members reported a magazine salesperson soliciting on the second floor. The suspect was told to leave campus and that she could be arrested if she returned.
 - 2/19 A Caltech associate had parked and locked his car in the south end of the Tournament Park lot. When he returned to the car in the evening, it had been taken. The car is a red Mazda 323 with license plate 2JYT471.
- Total value stolen or missing: \$8,130

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what goes on

scholarships

Submit announcements for *What Goes On* on forms available outside the Tech office (SAC room 40A) and in the copy/mail room (SAC room 37), or use a plain piece of paper. Send announcements to 40-58, or put them in the IN box outside the Tech office. Indicate the date(s) the announcement must run. Announcements for the current issue must be received by 5 pm Tuesday and should be shorter than 75 words. Announcements will be published as space becomes available and will be chosen according to size and interest to the Caltech community. Announcements for commercial events unrelated to Caltech will not be published.

TACIT presents "Working"

Theatre arts at Caltech presents the annual musical "Working", based on the book by Studs Terkel. Performances are Friday and Saturday, Feb. 22, 23, March 3 and 4 at 8 pm and Sundays Feb 24 and March 3 at 2 pm. For further information call Roberta at 405-9741.

Science, Morality, and Ethnos:

Professor David Hollinger, from the University of Michigan, will be giving a Science, Ethics and Public Policy seminar on Science, Morality and the Ethnos: The Revolt Against Universalism Among American Intellectuals Since World War II. The seminar will be Thursday, February 28 at 4:00 pm in the Judy Library in Baxter Hall. Refreshments will be served.

Third Reich Film Series

The Marriage of Maria Braun (Germany, 1978 - Werner Fassbinder) will be shown Monday, February 25 at 7:30 pm in Baxter Lecture Hall. This film, by Germany's best-known director, traces the rise to success of a German woman, from the disastrous mid 1940's to 1960, and symbolizes the rise of Germany out of the ashes of defeat to its present place as a successful industrial nation.

Caltech-Oxy Orchestra Concert

On Tuesday the 26th, the Caltech-Oxy Orchestra will be having a concert at 8:00 P.M. at Beckman Auditorium. We will be playing works by Copland, Prokofieff, and Tschaiovsky. Featured soloist will be Caltech's own David Koerner playing Prokofieff's 3rd piano concerto. Admission is free! For more info, call the friendly orchestra manager, Tracy Fu, at 449-3418.

Les Miserables

The Caltech Y has tickets for Monday March 4, 8:00 PM and Wednesday, March 6, 8:00 PM at \$42.75 (reg. \$47.50). Tickets go on sale Monday, February 25, 9:00 AM for students with sales open to the general Caltech community Friday, March 4.

Grand Canyon Meeting

There will be a meeting for those interested or already signed up for the spring break trip to the Grand Canyon on Wednesday, February 27, 4:00 PM at the Y.

Dinner on the Y

Come have dinner at a Caltech Y board members home. Dates available are Saturday, March 3, 6:00 PM, Saturday, April 6, 7:00 PM, and Saturday, April 13, 7:00 PM. Sign up at the Y today.

War Seminar

This Friday, February 22, from noon to 1:30 PM in Baxter Lecture Hall there will be a seminar on "War in the Persian Gulf: Environmental and Public Health Impacts." This event is sponsored by the Caltech Y and is free of charge.

Ray Bradbury

He's here! Wednesday, February 27, 5:00 PM in Baxter Lecture Hall. Sponsored by the Caltech Y and GSC. Admission is free - get there early!

Mammoth Ski Trip

The Caltech Y is sponsoring a ski trip over spring break Sunday, March 24 through Wednesday, March 27. The cost is \$199 which includes transportation, food, lodging and a three day ski pass. Space is limited. Sign up today.

Please Help

During the Caltech Career Day on Thursday, February 14, a helium tank was taken from Winnett Lounge. The Career Development Center would like help reclaiming this tank as it was rented with a large deposit tacked on. Anyone having information about the tank's whereabouts, or anyone who would like to return it, please contact any staff member at the Career Development Center, 08 Parsons-Gates, or call x6361. Thank you!

Pre-Med Meeting

On Monday, February 25 at 4:00 PM, there will be a Pre-Med information meeting for all interested students. The meeting will be held in the Health Center conference room.

The French and The British

Professors Elazar Barkan and Laird Boswell will be teaching "Experiencing Modernity: the French and the British in Comparative Perspective," (H 161, Thursday evenings) spring term. The course will examine attitudes to modern art, sexuality, empires, workers' lives, women's vote, World War II, immigrants, and the national identity. It includes fiction, non-fiction and movies. Sign up during pre-registration.

Politics in Medieval England

Kingship and Parliaments in Medieval England (H 161, Wednesdays 1-4) will be taught by Professor Scott Waugh, who will be visiting from the UCLA history department spring term. The course will examine relations between the crown and the political community in 13th and 14th century England to understand the dynamics of power in a medieval state.

Imagine This Course

PL 102, Mental Imagery in Cognition, will consider the concept of mental imagery and theories about its nature and role in cognitive processes. Issues include: imagery and consciousness, imagery and imagination, imagery and the blind, imagery and scientific thinking, and much, much more. Catch Imagery at pre-reg.

Brass Class

There will be a brass master class for all interested brass players this Friday from 4-5:30 PM in the SAC, room 1. The class will be taught by Bill Bing, and will include discussion of warm-ups, practice routines, and possibly trips to manufacturers of mouthpieces and horn makers. The class will meet once every week or two, and is not for credit. Everybody is welcome. Bring your instruments.

Attention, Seniors!

The deadline for senior pictures is March 8th. The editors will try to give each person half a page, group pictures are fine. If you haven't got your 1990 yearbook yet (upperclassmen only, not frosh!), drop by the Big T office on Friday (2/18) at 4 PM to pick up a copy.

The editors are also looking for scenic and random pictures of our campus. If you want any of your work being seen in next year's yearbook, please submit your picture(s) and description(s), and your name and address to BigT office, 27-58.

Scholarship Listings

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

The American Electoplasters and Surface Finishing Society (AESF) has scholarship awards available for undergraduates in at least their junior year in a chemistry, chemical engineering, environmental engineering, metallurgy, or materials science program and graduates enrolled in a program leading to a master's or Ph.D. degree. Award selections will be based on, but not limited to: career interest in surface finishing technologies, scholarship, achievement, motivation, and potential. Awards are not necessarily based on financial need. Applications must be postmarked by April 15, 1991.

Rotary Club of Los Angeles is offering a \$2,000 per year scholarship to current sophomores and juniors who are U.S. citizens or permanent residents. You must have a 3.0 GPA. Deadline to submit applications to the Financial Aid Office is March 1, 1991.

The Marin Educational Foundation is offering Marin Educational Scholarships for undergraduate study for the 1991-92 academic year. Applicants must be Marin County residents and must be complete a FAF or SAAC. Deadline to apply is March 2, 1991.

The Polish University Club of Los Angeles, Inc. is offering scholarships to students interested in the Polish/Polish American heritage. Scholarships are valued up to \$1500 per person. The deadline for filing is March 15, 1991. All required documents must be in at that time.

The Society of Women Engineers is offering six scholarships for the 1991-92 Freshman Program and one scholarship for the Reentry Scholarship Program. Applications, including supportive material, must be postmarked by May 15, 1991.

The Materials Processing Center (MPC) at MIT is seeking undergraduates who would like to experience and contribute to advanced materials processing through our summer research program. The program is open to entering juniors or seniors for fall 1991. Selection is based on an applicant's academic standing and faculty recommendations. The program is from June 9 - August 17, 1991. The application deadline is March 11, 1991.

The Rocky Mountain NASA Space Grant Consortium is now soliciting applications for fellowships for persons interested in the Rocky Mountain Space Grant Fellowships. The fellowships are for 12 months and are renewable. The application package should include a transcript, a resume, a letter describing an interest in pursuing a space oriented research program, a letter from a major professor as a reference, and the names and addresses of two references. You must also be a US citizen. For address to submit applications, please contact the Financial Aid Office.

The General Motors Corporation is offering one new scholarship to a student interested in the automotive industry who is a second term sophomore in Chemistry and/or Chemical Engineering. The GM Scholarship includes full tuition, a book allowance, and a paid summer internship. The award is for the Junior year and is renewable for the Senior year. Financial need is NOT a consideration in the selection process. Applicants must be U.S. citizens or permanent residents. Applications are available in the Financial Aid Office and the deadline is March 1, 1991.

The Energy Exchange of Greater Los Angeles will award two scholarship of \$2,500 each to students entering the junior or senior year of college in September, 1991. Their major must be in engineering, economics or computer science with a GPA of 3.0 both overall and within their major. Applicants must be U.S. citizens and demonstrate excellent oral and written communications skills. Financial need is NOT a requirement. Completed applications are due in the Financial Aid Office by February 22, 1991.

Additional information available at the Financial Aid Office, 515 S. Wilson Ave.

The Planetary Society invites you to apply for the 1991 scholarships and awards. For entry details please contact the Financial Aid Office. May 1, 1991 is the deadline for completed applications to be received for both the Mars Institute Contest and College Fellowship Awards.

If you have any questions, please come by the office or call x6280.

Attention Aero Students!

Applications for the AIAA/Industry Scholarship program are now available. These are \$1000 renewable scholarships. Last year odds for getting a scholarship were 1 in 2! Check the AIAA table or call 792-1513.

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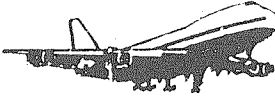
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Psycho Tracksters

sports

by Chris Campo
 "Damn, they didn't have a final in the shot put. I wanted to go up against some of those big guys who weren't in my flight. When some big guy throws past me I just get kinda psycho." Big Steve Harkness spoke with these words of regret about the shot put at the Pomona Pitzer's All Comers Meet held last Saturday, February 16th.

The meet was not scored by team points. Instead, it was a competition on the individual level. Despite this "every man for himself" atmosphere, all the Caltech performers sported their stylin' uniforms.

Steve "Psycho" Harkness competed sans uniform, as he is not officially on the Caltech track roster for this season. Even without the uniform, the psycho man threw 42 feet, 9 inches.

"I wanted to run the steeplechase," was sophomore Greg Dudey's lament. He was instead asked by the Caltech sprinting coaches to run the 400 meter and 200 meter events. Dudey, although denied his wish to participate in the 3000 meter over-the-hurdle through-the-water event, performed spectacularly in the races he did enter: 24.6 seconds in the 200 meters and 54.2 seconds in the 400 meters. Dudey showed clearly that he's capable of some serious speed.

Beavers who burned up the 200 meters were Brady Montz, 23.46 seconds, Rob Whiteley, 24.24 seconds, and Rich Baltzersen, 24.39 seconds. Also, Liz"ard" Warner ripped a time of 28.8 seconds in the 200 meters. Liz's ability to come back strong after knee surgery is no longer in doubt.

Another noteworthy sprint performance came in the 4x100 relay from Tech's "Dream Team" of Ketefian-Baltzersen-Whiteley-Montz. As the Tech cheering section watched the race unfold, perfect handoffs all the way, cries

went up of, "Hey! We're not in last place!" The Dream Team finished in an impressive 44.57 seconds.

"I would have run the 1500, but Zug and I got lost on the way over here," was CRX driver Aaron Matzner's reason for arriving at the meet too late for the 1500 meter run but just in time for the 800 meters. Aaron, sans uniform like Harkness, came through the first 400 meters at the front of the pack in 58 seconds. In what turned out to be a kickers' race, Aaron's lead was snatched by a break away pack that sprinted past him in the last 200 meters. Matzner still managed to finish in a respectable 2:00 flat.

Bumping up from middle distance to the distance events, the highlight of the day came in a deadly duel between Senior Mike Ida and an anonymous 12 year old runner who decided to run with the big boys. The crowd were on the edge of their seats as Ida and "The Kid" jockeyed for position throughout the race — sometimes Ida surging ahead, sometimes the gutsy Kid. In the end, youthful enthusiasm was the victor over seasoned experience: The Kid edged Ida on the final straightaway. "Iron Mike" Ida still put in an admirable performance, finishing in 5:00 flat. Mike's only comment about the race: "I want a rematch."

In the longest event of the day, the 5000 meters, senior Chris Campo turned in a personal best of 16:37. Freshman Andy "Bug" Zug was dazzling in his 5000 meter debut, finishing a mere 21 seconds behind his teammate in 16:58.

Tommorrow's meet marks the kickoff of the SCIAC conference season and will be held at nearby Occidental College. Swim season is almost over, so we expect to see people like Dave Geraghty to start coming out to the track for workouts soon!



Superstar Varavut Limpasuvan typically draws triple coverage before feeding the ball to John Parks for the monster slam.

M.I.T. Hockey Tops Caltech

by Jim Caron

The Pasadena skating rink was the scene of an ongoing grudge match that has now been taking place for the past six years. Unfortunately, on this past Sunday, the Caltech Beavers fell prey to the M.I.T. Beavers as they lost 2-0.

M.I.T. was undoubtedly the best competition Caltech has faced this season. The tempo of the game was fast paced and there was plenty of hitting. Even though Caltech was missing two of their top players Dale Laird and Ron Siefert due to injuries, they still managed to put up a good fight against

Arena at 9:00 PM. SD State is a bit of a mystery to the Beavers. In the last meeting on December 2, Caltech beat them 7-1. However, SD State has beaten UCSD, a team the Beavers lost to and tied. Caltech does not know what to expect on Sunday night.

This Sunday's game winds down the road trip that the Beavers have been on. The Beavers are looking very strong and seem to be peaking at the right time in the season for a strong finish. Their next two league games are on Sunday, March 3 and Sunday, March 17 both at 11:30 AM in Pasadena.

M.I.T. Both teams played very well and had Caltech gotten a few breaks the score might have been a little different.

It is back to business now for the Beavers as they face UCLA today in Culver City. This should be an easy victory for Caltech. The last time these two teams met Caltech buried UCLA with a score of 17-1. Unless UCLA recently signed Gretzky, a victory should not be hard to come by.

The Beavers then move on to San Diego to play San Diego State on Sunday at the San Diego Sports

WEEKLY SPORTS RESULTS

Day	Date	Sport	Opponent	Results
Sat.	Feb 16	Baseball	Barstow College (2)	0-20, 3-11
Sat.	Feb 16	Tennis (M)	Occidental	1-8
Sat.	Feb 16	Tennis (W)	Occidental	0-9
Sat.	Feb 16	Basketball	LaVerne	43-92
Sun.	Feb 17	Ice Hockey	M.I.T.	0-2
Mon.	Feb 18	Basketball	Cal Lutheran	51-102

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Fri.	Feb 22	TBA	Swimming	SCIAC Championship	Cerritos
Fri.	Feb 22	3:00 pm	Baseball	Redlands	Redlands
Sat.	Feb 23	TBA	Swimming	SCIAC Championship	Cerritos
Sat.	Feb 23	9:00 am	Fencing	UCLA, CSUF	Cal State Long Beach
Sat.	Feb 23	11:00 am	Baseball	Redlands (2)	Caltech
Sat.	Feb 23	11:00 am	Track	Oxy, Redlands and Whittier	Occidental
Sat.	Feb 23	2:00 pm	Tennis (M)	LaVerne	LaVerne
Sat.	Feb 23	2:00 pm	Tennis (W)	LaVerne	Caltech
Sat.	Feb 23	12:30 night	Hockey	UCLA #2	Culver City
Sun.	Feb 24	TBA	Swimming	SCIAC Championship	Cerritos
Sun.	Feb 24	9:00 pm	Hockey	San Diego State	San Diego Sports Arena
Mon.	Mar 4	1:00 pm	Golf	Whittier & Occidental	Occidental
Tue.	Mar 5	3:00 pm	Baseball	Pac. Coast Baptist Bible College	PCBBC
Tue.	Mar 5	3:00 pm	Tennis (W)	Marymount College	Caltech
Wed.	Mar 6	2:00 pm	Tennis (M)	Pomona-Pitzer	Pomona-Pitzer
Wed.	Mar 6	2:00 pm	Tennis (W)	Pomona-Pitzer	Caltech
Fri.	Mar 8	2:30 pm	Baseball	Colorado College	Occidental
Sat.	Mar 9	12:00 noon	Track	Caltech Invitational II	Caltech
Sat.	Mar 9	2:00 pm	Baseball	Alumni	Caltech
Sat.	Mar 9	2:00 pm	Tennis (W)	Whittier	Caltech
Sat.	Mar 9	2:00 pm	Tennis (M)	Whittier	Whittier

Sam H. Dinkin's Bridge Column

by Sam Dinkin

- ♠ AKQ9
- ♥ A842
- ♦ 9852
- ♣ T

- ♠ —
- ♥ JT3
- ♦ AKT73
- ♣ KJ872
- ♠ T87653
- ♥ Q5
- ♦ QJ
- ♣ 543
- ♠ J42
- ♥ K976
- ♦ 64
- ♣ AQ96

West North East South
 1♦ *Dble Pass 2♥
 Pass 4♥ All Pass

* Minor suits are for wimps.
 Opening lead: K♦

The Caltech intercollegiate bridge team continues to practice day and night for the upcoming tournament in Atlantic City. Three graduate students, Jeff Goldsmith, Mingxiang Li, and Yun Sun; and your bridge guru are going to be competing in the Trump Palace in Atlantic City in order to win the national intercollegiate title.

The other five teams competing there are University of Virginia, Rice University, University of Michigan, Stanford University, and our nemesis, Harvard. Two years ago, in Reno, Nevada, Harvard knocked Caltech out in the semi-finals. Last year, Caltech lost to Harvard in the finals of the intercollegiate in Ft. Worth, Texas. This year is Caltech's turn to stomp.

In addition to regression analysis of the teams' results, computer optimization of team bidding systems, and professional coaching, the Caltech bridge team is practicing with bidding boxes and bidding screens. Bidding boxes and screens are used in the nation's highest level bridge competitions to make the contests as fair as possible. Bidding boxes contain every bid so no inference from the tone of voice of the bid can be made (e.g. "four no TRUMP???" or "FOUR no trump." All bids are left face up so a review of the bidding is never necessary.

Even with bidding boxes, some emotion can be implied (e.g. slamming down the double card while glaring at right hand opponent.) In order to eliminate all information from facial and other expressions, a bidding screen is positioned diagonally across the table so only one opponent is seen, but not partner. After the bidding is over, the screen is raised half way so cards, but not faces may be seen. These innovations to the game are imposing when used for the first time.

Yet without seeing facial expressions, signals can still be passed back and forth across the table. In today's deal, West leads the king of diamonds dropping East's queen. West realized his partner had either the queen alone or the queen-jack doubleton in diamonds which made it safe to lead the TEN of diamonds. When leading a card

continued on page 6



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