

The Try-Annual BOFFO- BONECRUSHER BROOMBALL TOURNAMENT

Sponsored by the Y and ASCIT

12:10	National Anthem/ Opening Ceremonies
12:15	Team with Ian Agol v. Page Waiters
12:40	Damn Scurves v. I don't know
1:05	Socolow's Studs v. Freak Element
1:30	Page Demolishers v. Ruddzillas
1:55	Ascit BODY Slammers v. Wands O' Death
2:20	I don't know v. Team with Ian Agol
2:45	Wands O' Death v. Socolow's Studs
3:10	Ruddzillas v. ASCIT BODY Slammers
3:35	Freak Element v. Page Demolishers
4:00	Page Waiters v. Damn Scurves
4:30	CHAMPIONSHIP

- Duration of games will be 20 minutes.
- Maximum of 7 players on the ice per team at one time.
- Teams playing in Championship will be determined by:
 - Number of wins
 - Goal differential in all games
 - "style" points
 - coin toss
- There will be a short meeting of team captains at 12:45 Friday at the Y

Timely Review of Friday's Duo

by Nick Smith
Cathy Fink & Marcy Marxer
by Cathy Fink & Marcy Marxer
Sugar Hill Records

This is the newest record release by the duo performing at Caltech today and tonight. (Together and separately, they have quite a few other records out.) Fink and Marxer have put together a very enjoyable collection of folk, country-western and bluegrass music that is definitely *not* the harsh and twangy stuff you may think of when you think of country and bluegrass. This is more like k.d. lang than Roy Acuff. It's a *lot* more like music you'd *want* to listen to, rather than what's on the only radio station in Nowhere, Oklahoma.

Normally, when I review a record, I take it home, listen to it a couple of times, write up my notes, and then maybe play it once

every few months. I've been playing this one *every evening* since I got it, and I can't specify a single song that is the main reason. The whole album is just that much fun to listen to.

For those of you who insist on specifics, "Freight Train Blues" is great. "Walkin' In The Glory" and "I've Endured" are good upbeat songs, and "My Prairie Home" is a very pretty slow song, sort of a "singing cowgirl" ballad. All country-western stuff? No, the album also includes "Names," a song about the AIDS Names Quilt project, and the difference between people as statistics and people with names attached.

Fink and Marxer play a little bit of everything: guitar, banjo, mandolin, hammered dulcimer—and then with their left hands. . . .

Seriously, Fink and Marxer are great musicians with a wide variety of instruments, good singers, and *know* their music. They get into the feelings of the music, rather than just go through the musical motions. Those of you able to go to their noon performance/music talk at Winnett or their evening concert in Dabney Hall are in for a real treat. This is what you call Good Time Music!

[Noon at Winnett, free. 8:00 pm in Dabney Hall, \$8 general admission, \$4 for Caltech students.]

New Head For Biology

[OPR]—Professor John N. Abelson has been named chairman of the Biology Division of Caltech, effective last month. In that post, Dr. Abelson will succeed the acting division chairman, Norman R. Davidson, the Norman Chandler Professor of Chemical Biology, Emeritus.

A physics graduate of Washington State University, Dr. Abelson earned his PhD in biophysics from Johns Hopkins University in 1965, and did postdoctoral work in biochemistry at the Laboratory of Molecular Biology in Cambridge, England, from 1965 to 1968. He was on the chemistry faculty at the University of California, San Diego for 14 years before becoming a Caltech biology professor in 1982.

"We are quite fortunate to have a scholar of John Abelson's ability as a division chairman," said Dr. Barclay Kamb, Caltech's vice president and provost. "His leadership role in a field of science that is growing rapidly is very important to the Institute."

Abelson's scientific work has concentrated on the mechanisms of gene expression in yeast. In particular, he has conducted important experiments on the nature of DNA transcription to messenger RNA (mRNA) and the further process-

ing of mRNA by organelles called spliceosomes before the translation into protein. He is also interested in transfer RNA (tRNA) and the interaction of tRNA with proteins, specifically the enzyme aminoacyl tRNA synthetase.

Dr. Abelson has received the American Cancer Society Faculty Award and a John Simon Guggenheim Memorial Foundation Fellowship. In addition, he is editor-in-chief of *Methods in Enzymology*, associate editor of the *Annual Review of Biochemistry*, and a member of the board of

reviewing editors of *Science* magazine. He is also a founding member of the board of Agouron Institute in La Jolla, California.

As the division's seventh chairman, Dr. Abelson will join a distinguished list of scholars in that capacity. The first chairman of the division was geneticist Thomas Hunt Morgan, in 1928 when Caltech inaugurated its biology instruction and research program. Morgan was succeeded by Nobel Laureate George Beadle.

During the '60s, the biology division chairman was Ray D.

continued on page 2



New Trustee

[OPR]—Banking executive Richard M. Rosenberg has accepted a seat on the Board of Trustees of Caltech. Rosenberg is currently vice chairman of the board of BankAmerica Corporation in San Francisco, responsible for consumer, commercial and real estate banking in California.

"Dick Rosenberg brings to Caltech his strong skills in financial management and a strong interest in science and technology," said Ruben F. Mettler, chairman of the Caltech Board of Trustees. "I look forward to his participation on the board as Caltech looks ahead to exciting new research and teaching opportunities."

Rosenberg is a graduate of Suffolk University in Boston, and he earned his MBA and law degrees at Golden Gate College in San Francisco. Before joining the BankAmerica board in 1987, he was president and chief operating officer of Seattle-First National Bank. Prior to that, he served as vice chairman of the board of Crocker National Corporation.

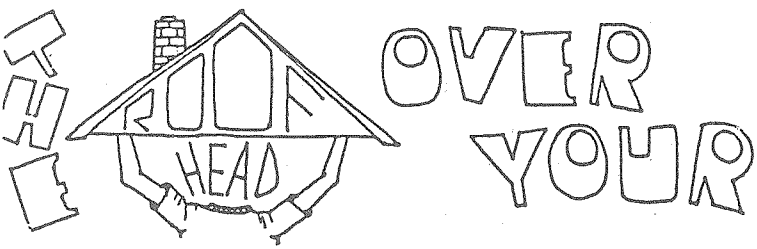
Crime and Incident Beat

- 10-30 A car parked in the west Wilson parking lot had its right rear window smashed. Taken were the car's stereo and amplifier between 22:00 and 13:00 the next day.
- 11-5 An undergraduate riding his bike fell while passing the Atheneum. A passerby noticed that he was bleeding profusely from the forehead and helped him to the Ath. The victim appeared delirious and was probably in shock. At the Ath, paramedics were summoned, who promptly arrived and took the victim to Huntington Hospital.
- 11-6 A bike parked at the entrance to Mosher-Jorgenson was stolen between 06:30 and 08:00. The bike's front wheel was locked only to the bike frame.
- 11-6 19:25 Caltech Security responded to a suspicious person call: three suspicious black males were observed in the Holliston parking lot. An officer search revealed no suspects.
- 11-6 19:30 Two Caltech Security officers responded to a suspicious person call from the SAC laundry room. The caller stated that she had seen the man who had been in her room on 9-12. Security searched the area, found the suspect and detained him. The suspect stated that he was a custodian, however, he had no Caltech ID. The Pasadena Police arrived and conducted a further investigation. Pasadena officers took the suspect into custody for residential burglary. Several gold and silver jewelry items were found in the suspect's pocket. (later investigation revealed that the suspect had been employed by the Housing Office from July to September 1989, but was terminated on 9-1.)
- 11-7 Victim's car was found in a tennis court parking lot; while driving home he noticed an unusual sound from the back of his truck. Upon investigation, the victim found that the chain that secured the spare tire had been dragging on the ground—the spare had been stolen
- 11-8 22:05 Caltech security responded to a suspicious person call from Dabney Lounge. The caller described the suspicious intruder as a white male wearing a red jacket and carrying a baseball bat. An officer search could not find the intruder.

Total dollar value lost from 10-31 to 11-8: \$180

WEEKLY SPORTS CALENDAR

Day	Date	Time	Sport	Opponent	Location
Sat.	11-11	10:00 am	Cross country	NCAA Reg. III Championship	TBA
Sat.	11-11	1:00 pm	Fencing	USC	UCSD
Sat.	11-11	1:30 pm	Football	Norwalk-Santa Fe Springs Outlaws	Caltech
Sat.	11-11	1:30 pm	Volleyball (W)	Christian Heritage	Christian Heritage
Sat.	11-11	2:00 pm	Basketball (V)	Alumni	Caltech
Sat.	11-11	4:00 pm	Basketball (JV)	Alumni	Caltech
Sat.	11-11	All Day	Wrestling	Cal Poly S.L.O. Tourney	Cal Poly S.L.O.
Wed.	11-15	7:30 pm	Wrestling	Rancho Santiago College	Rancho Santiago
Fri.	11-17	6:00 pm	Basketball (V)	Swarthmore vs. Mills (W)	Caltech
Fri.	11-17	8:00 pm	Basketball (V)	Swarthmore	Caltech
Fri.	11-17	TBA	Basketball (JV)	SCIAC JV Tournament	Occidental
Sat.	11-18	TBA	Basketball (JV)	SCIAC JV Tournament	Occidental
Sat.	11-18	8:30 am	Fencing	Cal State Fullerton & UCSB	UCLA
Sat.	11-18	10:00 am	Cross Country	NCAA III Championships	TBA
Sat.	11-18	11:00 am	Swimming (M-W)	Whittier & CS San Bernardino	Caltech
Sat.	11-18	12 noon	Fencing	Cal Poly Pomona & CSLB	UCLA
Sat.	11-18	12 noon	Football	Pasadena Police Officers Assn.	Caltech
Sat.	11-18	7:30 pm	Basketball (V)	California Maritime	Caltech
Sun.	11-19	TBA	Basketball (JV)	SCIAC JV Tournament	Occidental



...for the latest in Housing Office news!

by Nancy Carlton

A student residing on campus is obliged to participate in the board program which provides lunch and dinner, Monday through Friday. Under exceptional circumstances a student residing on campus can be excused from lunch and/or dinner contract. To be so excused, the student can petition the Housing Office by picking up an Off-Board Application in the Housing Office.

Students must submit their petition to the Housing Office no later than the Friday of the first week of the affected term. Requests made after that date may be considered for the following term, except for those extenuating medical circumstances which may arise during the term. There will be no retroactive board cancellations or credits.

Students who have problems with meal times or menus may bring those concerns to the weekly Food Service Committee meetings or speak directly to the Food Service Director, Gary Hindoyan.

Bio Chairman

from page 1

Owen, now an emeritus member of the Caltech faculty. He was succeeded by Robert Sinsheimer, who went on to serve as chancellor of the University of California, Santa Cruz. In the late '70s, the chairman was Norman Horowitz, who is also now an emeritus faculty member.

The sixth biology chairman, Leroy Hood, stepped down earlier this year after nine years to devote full time to the National Science Foundation national science and technology center in biotechnology that he will head at Caltech.

Sex and Food in the 80's

by Gavin Claypool

Tom Cole's new comedy, *The Eighties*, is a brisk, light-hearted look at two octogenarians (James Whitmore and Audra Lindley) struggling through the "golden years."

Occasionally, the scene twists solemn, the light-hearted sparring draws blood. But for the most part, our two protagonists (identified only in the cast list as "He" and "She," respectively) poke fun at the foibles of old age and their long relationship.

Food, sex, and sex-with-food are the major objects of their conversation. Whitmore also longs to talk to his son, who apparently

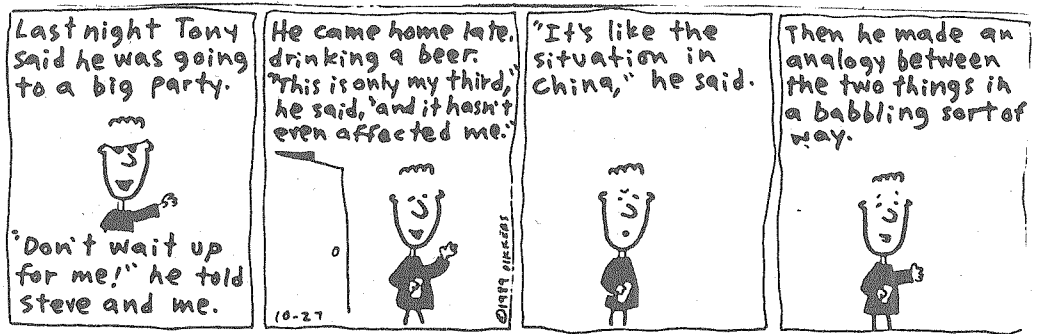
prefers (or restricts) calls to Saturday. But does "He" have something to tell him? The answer is ambiguous. Lindley complains constantly of "slowing up," a lament of Cole's mother that inspired this play.

James Whitmore is magnificent on this stage, carrying on the excellent work also seen in his one-man shows portraying great Americans (Will Rogers, Harry S Truman, and Teddy Roosevelt). Audra Lindley (you may remember her as Mrs. Roper in "Three's Company" and "The Ropers") is delightful, and gets the best lines in the play.

For the setting, Kent Dorsey produced a sleek, ultramodern condominium kitchen, open on two

sides. The set lighting (also designed by Mr. Dorsey) effects a gossamer curtain to "appear" at the close of each scene. Or it may have just been a trick of my eyes. Either way, I liked it.

Westwood Playhouse, 10886 LeConte Avenue (in the Contempo Westwood Center) in Westwood Village. Tues.-Sun. evenings and Sat.-Sun. matinees. Tickets \$25-\$18 (\$28-\$20 for Sat. eve. and Sun. mat.). Box office (213) 208.5454 or Ticketron outlets (such as the Caltech Ticket Office, x4652). Student rush tickets are \$10 for same-day performances (purchases must be made in person at the theatre, cash only).



	at Caltech	NC State at Duke	Georgia at Florida	Penn St. at Maryland	Iowa at Ohio St.	Miami at Pittsburgh	Michigan at Illinois	Alabama at LSU	USC at Arizona	Kentucky at Vanderbilt	Oregon at UCLA
Scott Kister (49-17)	Caltech	Duke	Florida	Penn St.	Ohio St.	Miami	Michigan	Alabama	USC	Kentucky	Oregon
Mark Lyttle (45-21)	Caltech	Duke	Georgia	Penn St.	Ohio St.	Miami	Michigan	LSU	USC	Kentucky	UCLA
Paul Socolow (48-18)	Caltech	NC State	Florida	Penn St.	Ohio St.	Miami	Illinois	Alabama	Arizona	Kentucky	Oregon

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Letters and announcements are welcome. All contributions should include the author's name and phone number and the intended date of publication. The editors reserve the right to abridge and edit letters for literacy, expediency, or else.

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The Inside World

Lloyd

Masturbator Caught!

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

Blacker: Noam Bernstein, Lieven Leroy and Walker Aumann
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Lloyd: Brian Fuller, Alex Densmore, and Steve Carson

Ruddock: Nik Joshi

Ricketts: Joe Dadek, Brian Chafin, Ron Markey, and Stu Wagner
Page: Who cares?

Fleming: Kent Nordstrom, Jessica Nichols, and Taletha Derrington

Ruddock

Hey, we're out of money! The phrase of the week is "No food for Veer, Food For Feet!" By the way, since we're supporting this indian yard-ape (who, contrary to popular belief IS NOT related to me . . .), how come the little sikh doesn't ever write or something? C'mon, \$27.50/month is worth a postcard or something, huh?

Shit, Christmas decorations are already going up in the stores, and those damn king-dong candy-canes are up on Lake. Haven't even had bloody Thanksgiving yet. Speaking of Thanksgiving, all are welcome to the Second Annual Ruddock House Thanksgiving Porno-Fest. Once again I'll be more than happy to sponsor the entire event. This year the main attraction will be the Chippendale's Video "Hot, Hard and Huge." Can't say that we're not "sensitive to the needs of women at Caltech."

Speaking of hot, hard and huge, Kris has been having those dreams again. Ones about reallly long schoolbuses, and reallly tall buildings. And geysers, and streams that flow up-hill. Hmhmhmhm. Sometimes a cigar is just a cigar. And sometimes a dick is just a dick. And then sometimes Nik is just a dick.

Wasn't I just talking about Christmas? Anyway, here's a little something that you can all sing with your families during the holidays. It's from my upcoming musical "The Year Without a Morality Claus."

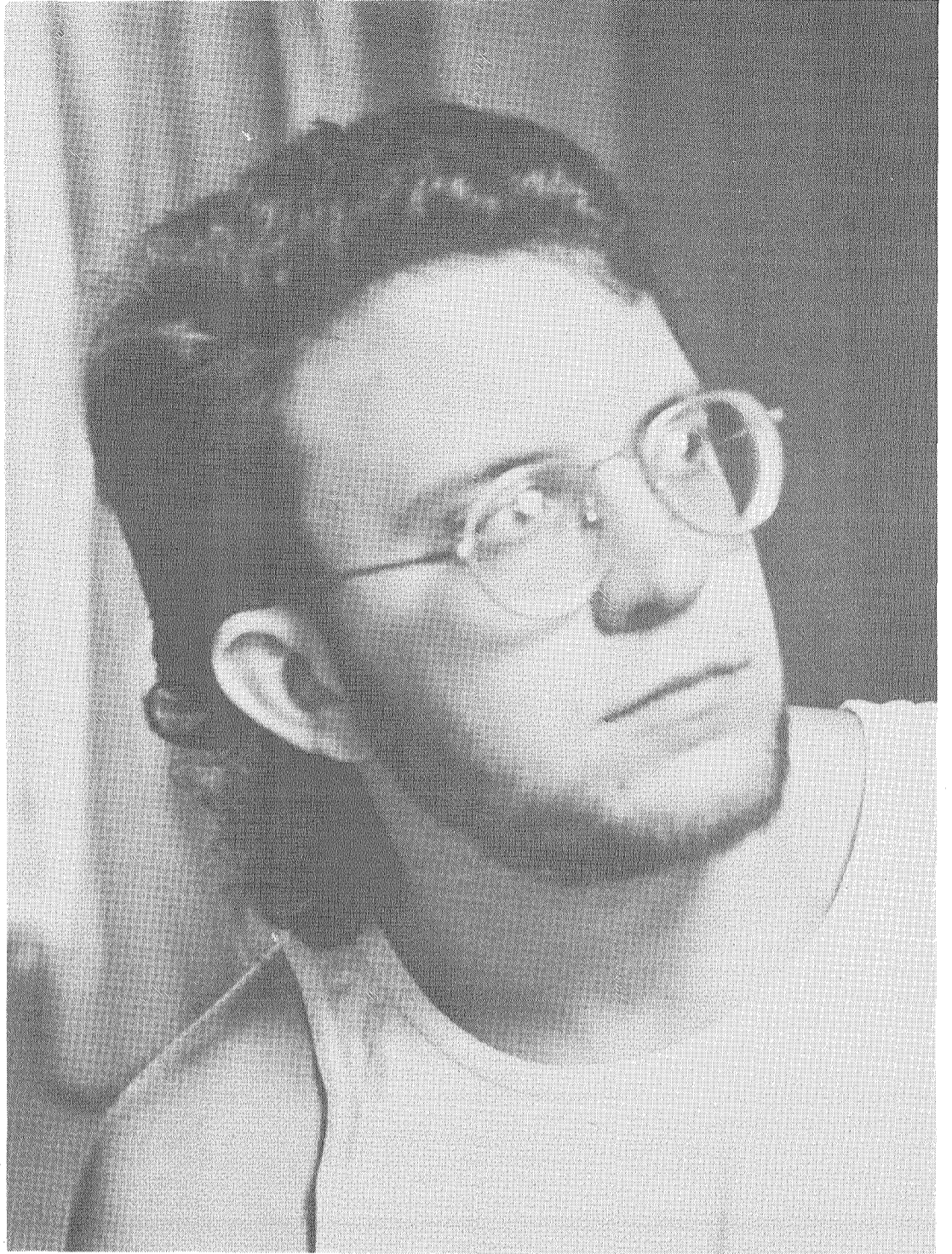
I'm Mister Sex Miser
 I'm mister fine
 I'm mister wet Christmas
 I'm mister 69
 They call me Sex Miser
 'Cause whatever I touch
 Starts to turn hard in my clutch
 I'm too much . . .

I never want to see a day
 When people aren't allowed to be free
 To have sex and look at the stars
 In the courtyard, under the trees

Mateo entered his Altered State on Saturday. Thankfully it only happens about once a year (maybe that's why he has so few dates). Kinda like Santa, Only comes on Christmas. I'll be home, many miles from him at the time, luckily. Ahmed wasn't so lucky, though. He's got the bruises to prove it.

Ok, let's make this short and sweet, not long and salty. Build Interhouse Frosh! Social Event is Build Interhouse Frosh! Come watch the frosh work. We need a beatmaster for the drums, Celia's ready with the whip. Pay for the ski trip! Only three more weeks to enter the Guess the Frosh Women contest. Double points if you get any of the perfumes right. I'm so outta here.

-Cynical (and smiling)



(that would be 100 points).

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 (Build Interhouse, frosh!)

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Hey You, Respond

Faculty, staff, and students will be asked to document their commuting modes and schedules for the week of November 6-12. This will be Caltech's second annual Trip Reduction Plan (TRP) survey, and a good response is essential. Information from the survey will be used to calculate Caltech's average vehicle ridership (AVR) and to determine whether or not we meet the target figure of 1.5 persons per vehicle—a figure mandated for Caltech by the South Coast Air Quality Management District and the City of Pasadena.

The results of last year's survey showed an AVR of 1.7 persons per vehicle. However, a penalty factor was figured in, based on the number of Caltechers who did *not* respond to the survey. That reduced our AVR to 1.3.

Last year's survey also showed that 49.5 percent of the faculty, staff, and students drive to work *alone*, 10.8 percent carpool, 26 percent walk, 8.4 percent ride bikes, and the rest use public transportation or other modes.

Caltech's TRP calls for reducing the number of "drive alones" through the promotion of various ridesharing services, carpooling, walking, bicycling, and other modes of commuting.

Why is Caltech doing this? The Institute is interested in contributing to the efforts to improve air quality. Reducing the number of vehicles coming to and from the campus will cut down the vehicle emissions, which are the major contributors of the hydrocarbon and nitrogen oxide components of ozone—one of the most serious health hazards.

For assistance in carpooling or for further information, contact the Caltech Commuter Services office, ext. 8386.

The Inside World

Ricketts

Hello, boys and girls! Welcome to another installment of the Ricketts Hovse Inside World (RHIS, don't ask me why its an S). Wordstar Sucks the IWOG. (If you don't know what an IWOG is, just ask your friendly neighborhood Phys major.)

2. I just finished playing Broomball and I need the energy.

Answer to last week's question: 14. Speaking of pumpkins, the Lloydies need to take down the jack-o-lantern that's been sitting between Page and Lloyd for aeons.

Davebar is out this week, but he has submitted a report of goings-on that he wanted to share: King Limey and Andreja are still binding each other in Herc. Overheard between these two, King Limey: "You have to come." Andreja: "Shut up." I won't even attempt to find appropriate commentary for that exchange (well, OK, I did try, but I couldn't come up with anything.) Something about Jennifer Dooley, to please Lindsey. Stu and Kitt. Finally, what was DWeaver doing in Beth's bed at 4AM, and where were Beth and Frank? (We have a theory...)

Trivia fact for this week: During World War II, the Nazis marked homosexuals with an inverted pink triangle, just like they marked Jews with a Star of David. This symbol has come to be a recognized designation among the homosexual community.

In order to assist Chris Campo in raising his rating by the editors, we would like to provide a bit of vocabulary for him to use in the future: lame, sorry, sad, pitiful, tedious, humdrum, and flaccid. A good thesaurus should provide many more.

Remember folks, after all of the work Louie did to get all of these new women for us (Who got them to come here?), this fraternity bullshit just won't be tolerated. So burn that smut now boys, because Louie's looking for anything that might offend and/or educate all of these sweet young things (and of course the PDFU's). Ricketts may be renting out rooms soon, so will the last "Immoral Influence" please turn out (on?) the lights as you leave.

Boy the frosh sure look swell in their nifty Caltech shirts from the bookstore. You know, the ones with the palm trees on them. Oh, yeah, and that swell upside down pastel 3-sided polygon in the background. No wonder there are so many unattached women this year.

Couple of the Week: You decide. Team #1: Kitt and Greg (censored). Ask Su-Lin for the pictures. Team #2: Leah and Slough. One was seen yelling and chasing the other around the SAC, but we won't tell which was which (as if it's hard to guess.)

Question of the Week: So how many of the (male) Frosh have seen a naked, excuse me, nude woman? (before Tuesday night). How about in the flesh (hers, not yours)?

Frosh of the Week: Eric Taylor. Eric is our very own PDFU, so be sure to go up and be an Immoral Influence to him as often as possible. You'll be glad you did. Just don't let Louie see you doing it.

Rude/Slander Breadbox: Q. Sounds like a character from the new Star Trek. Maybe he's really one of those short guys with the big ears. Watch out if he tries to sell you anything. The Kitt Cat is still in the box, but the box seems to be moving around a lot. What is the cause behind Joe spending so much time sleeping in other people's beds? Perhaps he's (I'm) disappointed that no one responded to the invitation for a companion two weeks ago and decided to go out in search himself. Now if he can only get the gender right... Speaking of the quest for bedmates, Joanna has given up, saying that she didn't get any good offers, and has disassembled the skybed, doubling the volume of the Closet. Now she'll be able to fit twenty people in at a time. Making up in quantity what she can't get in quality? Dan D. and Ward seem to be spending a lot of time together. Hmmm. Does Presto-Chango really have homicidal tendencies or does he just inspire them in everyone else? Gonzo has a very sore tummy today. Any ideas why? Perhaps its withdrawal. (From what, the Frosh asks.) Anyone seen

Maggie lately? Whatever happens, don't let him start feeling sorry for himself! If he does, run very fast and Keep your shirt on! Sloshing from the Crud double at 4AM. (Where have I heard that time before?) Joanna returned from the desert rather red. Sunburn or...? Debi seemed full of energy at Broomball Wednesday, but Dick Reid was nowhere to be seen. Has the young frosh worn that old geezer out already? Maybe it's time to start thinking of a new nickname.

And now a feature prompted by a conversation this afternoon: Imagine the following people with children (I leave it to you to figure out how they got them): Leopold, Dave Lomax, Gwoho, Glenn T., Glenn A., Shroom, Danny H-L, Gorzo, John Rakos, Leah, Karin, Dave Lee, Su-Lin, Li, Lindsey, Joe. Scary, ain't it?

We wish to correct our error from last week. It is not Big Bro but Big Si who is ogling your actions.

Be excellent to each other and party, er, non-party social event on, dudes! -The Physics Messiah, Poison, the Wiz, and the Frosh

Blacker

What if there was an antisocial event and no one came? Then it's a real antisocial event, dammit. Hollywood's a fine place at 10:00am on a Saturday morning after a party, although there was something wrong with the big white letter on the hillside... And the next time we pay \$1.10 to ride RTD, We want bus with a camera, dammit. If we decide to mug someone, we want our picture taken so everyone know it was us. Kevin may not remember much of his high school Spanish, but he can still recall enough to read the ads on a bus. And someone please tell me why Charles Ray has a star on the Walk o' Fame?

Once again, the Cannes party/antisocial event was a tremendous success. First we pissed off San Marino, and then we pissed off the scurves. It was fun while it lasted, and after a party like that, there's only one thing left to be done: BUIL INTERHOVSE, FROSH! So what if it's 3am. That's no reason not to use pow tools.

Some people may have noticed this thing in our courtyard resembling catapult. You might be asking yourself, "how does a catapult figure into Gert Interhovse?" The answer is that we've decided to stop being a kind and gentle house. We're exporting Gerbil Interhovse to any and all houses too lame to this of a real theme. (Pirate Interhovse? No need... Our sources have it that party is doing Bad Trend Interhovse, but just isn't aware of it yet because nobody told them.) And besides, if the damn scurves ever decide to throw anything el into our courtyard, well...

It seems the frosh have stopped complaining about math 1b. They're no complaining about phys 1a.

It's been about a week since Shawn killed someone who was already dead. Keep up the good work! It's also been a while since one of Kevin's kills was overruled (Kevin Kevin). Maybe this thing is winding down, even though HO has yet to lose one target (hint, hint, HINT).

"You detect impending doom in the form of a large number of gummi bears. Where's our tank, Rob?"

It's not a real Blacker Hovse alley challenge unless one side gets an extension. Even with an extension, Hell was unable to field more than 3 participants to receive HO'M's challenge. In spite of the high security risks involved with playing water polo in Millikan Pond at noon on a Monday (frosh!), the game went on into overtime due to the divine playing abilities of dapope. When the contest(?) was over, Hell dropped to 5th, trading places with HO'M (now 6th and the windows of Millikan boardroom are still intact).

This week's social event is building interhovse, frosh. This week's social event is watching the frosh build interhovse, upperclassmen. I guess our frosh are just lame. Why, back when I was a frosh, we were finished two days... a week... two weeks before interhovse. We had so much time left over that we build interhovse a couple... a few... dozens of times before the night of interhovse. In fact, we enjoyed it so much that we kept building after interhovse started.

For sale: One wornout, abused, overused Strawberry Whip machine. Di ner messages optional. Please contact the Strawberry Whip Monster, c/o the Godless Canadian Sleep Vampire.

Update on the kidnapping of several members of Blacker Hovse: It seems the terrorists are becoming impatient. If their demands are not met soon, the hostages will be bombarded with brown bricks and force-fed baklava. Please send your cookies, cakes, brownies, etc. to Blacker Hovse, Room 16, ASA. P.S.: Alex really does need more cookies. Chocolate chip. Lots of them. Thanks.

The Four Horsemen of the Apocalypse and Deepi are all toast. The Four Horsemen of the Apocalypse and Deepi are all going to pay.

No one but me can save myself, but it's too late
Now I can't think, think why I should even try
Yesterday seems as though it never existed
Grades greet me warm, now I will just say goodbye

-Metal up your GI

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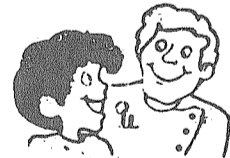
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Page
 Repeatedly, the Page House Inside World will be postponed until next week so we may mourn the mysterious disappearances of wallets, fire doors, and gum-bling virginity.
 May the frosh use this period of sadness constructively in building Pirate Interhouse featuring The Mutts, "a peepin and a poopin'."

Fleming

Due to some most egregious crime, the readers of the Tech were deprived of their needed dose of Fleming insight last week. So, we took it upon ourselves to correct this misfortune. And so we begin our tale...

Sometime last week, a few bored Flemings wandered over to Lloyd House—we just wanted to someone to play with us. They seemed rather upset by the sea of red that charged through their desolate (studying) alleys. Some ICE BITCH FROM HELL whined out of her door "I'm taking a Tommy midterm." Oh please. Bitch, bitch, moan, moan. She must have mistaken us for people who really cared.

No one really knows what the hell is going on in Alley 3. When asked about Alley 2, the common response is "Alley WHO?" A random Alley 5 occupant was queried about the occurrences in that neck of the woods, and all he had to say was "We're studying." He must have been an imposter!!! And since BIG BILL is the only exciting thing in Alley 4, we have decided to transport you to the happenin' Alley 1/6. Yes, that's right happy campers, Upper 1 and Upper 6 are the ONLY places of merit in Fleming House.

The thought of the day is... postcard from hell, anyone? anyone? "Havin a great time. Wish you were here. Love, Satan." That might ruin your whole day.

Since Alley 1/6 produces only sumptuously slanderous House Lists, we have decided to share our top quote for the week. Just by coincidence, it came out of the mouth Foo. "Stevie, you filled all your little holes. Wanna do mine?"

Will the batons-to-be EVER pick up napkins, or will they drown in buckets of various unknown liquids? At least Gook got wise. Maybe his cohort is holding out until his very own grand tour. Speaking of HOEKstra... "Welcome to today's lesson on porking cows." Everything you wanted to know about cow breeding but were afraid to ask. REALLY afraid to ask. And probably with good reason, too. And across the hall from Steve, we have none other than G.I. Joe from Oxy. Sometime last night, a cat fell through his hyperspace and jumped on his bed. Our courageous soldier reportedly "wet his sheets." As the Jung frosh so aptly pointed out, "he is defending our country, and he wet his sheets over a cat?" Pauvre bebe. his neighbor, Mr. Perfection in Depression, received a little first-hand lesson on how NOT to keep his pipes clear. He was seen shopping for a plunger and a new pair of shoes. Unfortunately, his bunk-mates had to suffer as innocent, toiletless victims. It's a little too much to ask that you need to get your glasses to take a piss (or even LEAVE a piss) in the middle of the night!!

Quote of the week #2: "Dad, WHERE are you going?" (In stereo, of course) In the course of writing this, we were late for Nate's lecture. Gee...we always sit in the front (it makes him smile). He said (as we walked in late) "There are the people that sit in the front. A little late, but here." Wow, Nate missed us! It's great to be loved. Well...onwards and upwards.

We in Alley 1/6 would like to thank Gook's mom for feeding us. "I'd really like to have another hamburger, but if I eat any more I'll puke." The cookies are most excellent (dude).

Quote of the week #3: "K-K-K-Ken is c-c-c-c-coming to k-k-k-kill me!" Our next topic—darts. The game of gentlemen and Mark Humphreys. Room 10 is always a war zone of flying projectiles guided by tanked systems. Poor Mazurek and HOEKstra—they never get any sleep. The other night, while they weren't getting any sleep, they decided to start a pillow fight with 8 1/2. Needless to say, our courageous frosh beat the living shit out of Brian and Tim (and Steve's pillow, which now lies ALL OVER upper 1). Alas, boys will be boys.

Quote for the week #4: "Nooo. I don't think sooo."

Quote for the week #5: "To keep cool about the situation, your underwear are with the TV dinners" HumphWEEEEEEES wasn't a happy Flem, especially since his possleQ [possleQ?—Y.F.] was here. And speaking of wet underwear, what do limp, wet socks have in common with young boys and girls? [It was a roll of masking tape—Y.F.] Maybe our fearless leader would like to share his wet socks with HumphWEEEEEEES to keep up the fashion statement. To EXXP-PAANND on that subject, I can hear you over us, so your past recording sessions may come back to haunt you.

Ulyimate quote of the week (and EVERY week): page SUXX!

Build &\$ 1/2 1/3 #C!! Interhouse, frosh! As of this press, the Big Red Soccer Machine chalked up a victory over Blacker, while Duchovnay promises us "Kiki and Bobo's Excellent Jamaican Adventure" as the Interhouse play. Someone better get out there and give the guy a real plotline. Speaking of plotlines, here's the #1 overheard conversation from the Alley 1/6 kitchen for this week:

"Hey, Maddux, did you get my Coke?"
 "No, I got you orange juice, instead. It's better for you."
 "Very funny, Tim. Where's my Coke?"
 "I got you orange juice, Brian. I knew you really didn't want Coke—you want orange juice."
 "Maddux..."

And Tim wonders why Brian has been locking him in the bathroom and playing "Spam" at full volume...

At any rate, Booser Paradiesgarten is on sale at Trader Joe's for \$2.99/bottle. If I recall Wine & Candlelight correctly from last year, it was an even bigger hit than Kaluha and Orange Whip. Of course, this presumes I can recall it at all... 217 days to graduation.
 Ditch Day is Monday.

--Young Fansome & the Froshette Buddies

Blacker	1	2	1	4	2	1	5	3	19
Dabney	2	3	2	6	4	3	4	7	31
Fleming	0	0	3	2	0	5	0	4	14
Lloyd	3	0	0	7	0	6	0	5	21
Page	0	1	0	1	0	0	6	1	9
Ruddock	0	4	0	8	5	2	1	6	26
Ricketts	0	0	0	5	3	4	3	2	17
150 Chester	0	5	4	3	1	0	2	0	15

Master's Tea

The Master's Office invites you to join us for the first term Master's Tea to be held on Wednesday, November 15 at 3:00 pm. Please stop by and treat yourself to a large selection of delicious cakes.

Superstrings!

Professor Schwarz will give a talk on superstrings this Sunday, November 12 at 3 pm in 201 Bridge. If you ever wondered what string theory is all about, this is the time to find out!

Help! I Can't Read!

Do you hate the feeling of having an assignment in which you can't even understand half of the words in the description? That can happen to Techers, but it shouldn't happen to elementary school kids. Pasadena schools need volunteers to spend 1 hr a week helping kids with their homework & tutoring those who need it. It's easy and fun for us, and it makes a big difference to the kids. If you're interested, leave your name and # at the Y, or call Golda at x3739.

Learn to Teach

A research group on campus has an NSF grant to extend science teaching to elementary schools in Pasadena. They have already developed hands-on science kits which were tested all last year - now they want students to learn to use them and teach teachers how. Learn now, teach later - cash and/or credit may be available in the Spring for student teachers. If you are interested, come to a meeting in Dabney 1e this Sunday at 4:30 PM, or leave your name and phone # with Dr. Lee Browne at the Secondary School Relations Office.

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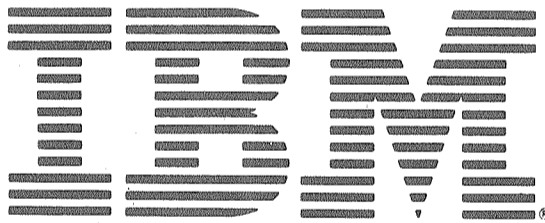
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Interviews may be arranged through your career placement center for Friday, November 17.

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November 10, 1989

See your Career Planning and Placement Office for more details.

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The Inside World

Dabney

A special thanks goes to Louis Wilde for forcing us to have what may have been one of the most exciting roompicks in years. Of course, the roompick may result in the destruction of 317 by one disgruntled individual who has very real plans to booby-trap the place in order to kill Richard and Chris and get his old room back. It's certainly a good thing that the Honor System doesn't apply to roompicks. Or does it? Of course, now with Steve and Yair back on campus, we'll never have any sort of orange truce with Fleming, and we'll never have any clue whether we're talking to Jeremy or Yair.

All sorts of random questions and one random answer: Why do all the freshmen think AJ is the Ath Hole? Why does Brad want to get pregnant? Isn't he already? Who is the father of Rob Hanna's baby? Is it that "special someone" in San Diego he always takes the train to go to see on Wednesdays? Does Rob have the hairiest belly button in Dabney House? in Caltech? in Southern California? Challengers should apply to room 26 this weekend. Answer to the Trivia Question of the Week: Spock's mother. Anyone who didn't get that one right should be booted out of Starfleet.

Dabney House's insolvency problem has been resolved, despite the fact that we still don't have our damage refund from 1987 back yet. That's because every guy with whom Mags becomes involved eventually becomes a social member. My God, how the money rolls in!

The predawn peace of Dabney House is now being shattered by a long-missed sound: the Whisper Chipper is back! Thanks to our RAs, Dabney House will now start being maintained by B&G— until we ambush them with machetes again. Now the actual house perhaps won't look so scraggly. Now if we could just get the barbers to return....

This weekend the social event is Desert Trip Fun. You know, the desert is perhaps the second-happiest place on earth. Of course, if we could get Mark Nelson to go and almost fall off a cliff, we could have some excitement. Somehow, I just don't think he'll do it now that he's shaved, cut his hair, and turned Republican, just like Brian C. What's happening to all the Darbs?

Well, since Preregistration is next week, Dabney House would like to announce some classes to be offered next term that were mistakenly omitted from the course catalog (sort of sounds like a Johnny Carson set-up, doesn't it?):

Ch 7. Experiments in Rapid Oxidation (0-6-0). Study of rapid oxidation reactions, with emphasis on explosive devices. Concentration will be on maximizing damage in immediate area of explosion. Aluminum foil not provided. Instructors: Avery, Nelson.

Hum 110. Morality, Society, and Politics in the Modern Age (3-0-6). Confrontational debate class between instructors on various sides of moral, social, and political issues of the day. Emphasis will be on loudness of voice, rather than soundness of argument. Instructors: Wilde, Schneider, Babbitt, Southworth, Abshire.

L 109. Confrontational Spanish (3-0-6). Just the basics. How to quickly insult people in a tongue they don't understand.

Creativity of expression to cause confusion and degradation will be stressed, and the ability to use a foil if all else fails. Instructor: Mallen-Ornelas.

Lin 106. Regional Linguistics (3-3-3). Study of the regional variations in language throughout the world, with emphasis on imitation of various accents. A new guest lecturer will present his/her own special way of speaking each week. Accents available for study this term: Australian, Indian, Russian, New English, Jerseyite, Greek, Asian, Southern, Barrio. Instructors: A. Kennedy, Banerjee, Dukhovny, Raymond, Stern, Metaxides, Wada, Threatt, Hanna.

PA 16. Food Service (1-5-0). The required course for Dabney waiters. Topics include: service with a smile, microwave oven competence, mixed drinks, proper table setting, mood lighting, doorbell ringing, tea/coffee service. Supervising Instructor: Wyckoff. Actual instructor: Hanna.

PA 17. Basic Juggling (2-3-4). A new required course for all Darbs. The course is purportedly taught to instruct students how to juggle, while the real aim is to maximize the amount of time one spends flicking in the library. Juggling balls are provided, though one is not guaranteed not to be injured by them. Instructor: Knutson.

PA 18. Food Preparation (3-6-0). The subtleties of cooking over a 5-foot parabolic mirror. Emphasis will be on cooking the food while avoiding burning both the food and the cookware. Points will be deducted for scorching and melting Visions cookware. Meals to be prepared will include popcorn, roasted marshmallows, kosher dogs, fried eggs, stir-fry, onion rings, leg of lamb, and bacon souffle. Instructor: Zatz.

PI 103. The Reception and Interpretation of Visions (3-0-6) The student will learn how to prepare himself to be a visionary instrument of God. Topics include: singleness of purpose, introversion, nervous tics, fascination with computer science. Instructor: Salinas.

Psy 109. Information Gathering (3-3-3)*. How to learn everything you shouldn't know but want to. Lab portions of the class will include the following: using a telescope and stethoscope, peeking through transoms, listening at walls,

stethoscope, peeking through transoms, listening at walls,

eavesdropping on one conversation while carrying on another. Lecture portions will include the following: reading body language, inspiring confidence, acting innocent. Instructor: Edwards.

Psy 212. Really Abnormal Psychology (3-0-6)*. In-depth study of the really wacky people in this asylum that we call Dabney House. Topics will include: suicidal tendencies, borderline personalities, egocentric personalities, exhibitionist personalities, sexual deviants, and of course, men who murder. Instructor: R. Kennedy.
*Required courses for new Dabney UCCs.

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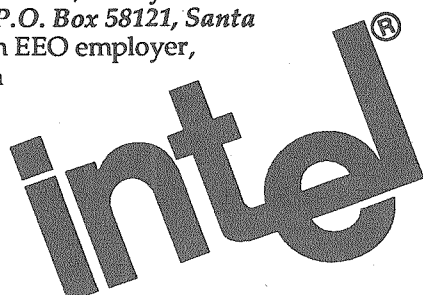
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what goes on

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.

History Film Series

Every Monday evening at 7:30 pm in Baxter Lecture Hall, there will be a free film shown as part of the History Film Series. These films are open to all members of the Caltech community.

The November 13th film is *The China Syndrome* (U.S., 1977). Three Mile Island and Chernobyl were only pale sequels to *The China Syndrome* (1977). Jane Fonda and Michael Douglas play crusading reporters who lead corporate engineer/weenie Jack Lemmon down the path of valid test results and certain death.

Cambridge Graduate Fellowship

Applications are available in the Deans' Office (102 Parsons-Gates) for the Churchill Scholarship program. The one-year graduate study award is available to graduating seniors and graduate students. It includes full tuition, a \$4,000 living allowance, and a \$500 travel allowance. Churchill College is a predominantly engineering and science-oriented college at Cambridge University. Applicants must be U.S. citizens between the ages of 19 and 26.

The deadline to submit a complete application to the Deans' Office is November 15th. Caltech can nominate two candidates to the Churchill Foundation.

Play Bridge

Play bridge at the Caltech Bridge Club this Monday. We meet every Monday at 7:00 pm at the Red Door Cafe on the second floor of Winnett Student Center. No card fee, no membership fee, no partner needed. Undergrads, grads, faculty, etc. welcome.

Fishing For Ideas

The Fishline, a newsletter serving all Christians of the Caltech community, needs material! If you have any ideas, upcoming events, or articles that you would like to share, please submit them (Mac format, if possible) to *The Fishline*, 126-58. Also welcome are announcement by neighborhood churches, Christian groups and clubs, as well as mailing list additions. Contact Mike Nassir (578-9833) for more information.

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Mechanical Universe

Watch *The Mechanical Universe* every Tuesday from 10 pm to midnight and every Thursday from 9 pm to midnight at the Y Lounge, upstairs in Winnett. Freshmen, upperclassmen, grads and faculty are welcome. Refreshments will be provided.

Northrop Scholarship

The Northrop Corporation is offering scholarships at Caltech for the 1989-90 academic year. The scholarship is open to juniors in Electrical Engineering with at least 3.3 GPA and a career interest in the defense aerospace/electronics industry. The applicant must be a U.S. citizen, a resident in geographic proximity to a Northrop facility and must not be a concurrent recipient of another company's scholarship. Applications are available in the Financial Aid Office at 515 S. Wilson. The deadline is 5:00 pm, today, November 10.

Let The Games Begin

Every Friday night, the Caltech Gamers meet to enjoy role-playing and board games. Usually the meetings are in Winnett Clubroom 1 (Nov. 10 meeting is in the SAC, in and around #33) at 8:00 pm. Meet others who share your interests. All welcome! Most common Friday games are fantasy role-playing, but it's a good time to find players to share whatever games you like.

Putnam Exams

The William Lowell Putnam Mathematical Competition will be held this year on Saturday, December 2. Please sign up quickly, in Sloan, if you wish to take it. As usual, we hope many participants will enjoy a day of math problems and donuts.

Interested in Sailing?

You too can use the Caltech sailboats. Find out how by joining the Caltech Sailing Club. Contact Axel or Martin at (818) 568-9168. Open to students, faculty and staff.

Early American Currency

The November 15 meeting of the Caltech-JPL Numismatic Society will feature an illustrated presentation, "Coins and Currency of Early America." Pre- and early post-revolutionary circulating tender was a variety of miscellaneous and mostly foreign coins. The slides illustrate the development of American money from the early colonial barter trade to the standardization of money by Congress in 1857.

In addition to the regular door prizes, a special attendance incentive prize of an attractive silver dollar will be awarded.

The club meets the third Wednesday of each month at 7:30 pm in room 168 of the Church Lab on campus. All Caltech students and staff and families are welcome to attend.

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SSSSP Tutors Needed

We will be needing tutors for our Summer Secondary School Science Program, that begins June 25th and goes through August 9th, 1990. The hours are from 9:00 am to 3:30 pm, Monday through Thursday. We will need: 4 tutors each teaching Molecular Biology, Chemistry, Physics/Trig and Physics/Calculus. Our first preference is to have seniors, then juniors and last sophomores. Applicants may call x6207 or x6208, or come by Lee Browne's office at 107 Winnett Center.

FOUND

Casio telememo and schedule watch. Phone numbers include Andy, D. Yun, H. Yun, J. Yun, John, Mitch, Scott, Steve, Szeto, Tam, Tsang, Wang, Wes, Wong. Contact Seth Noble, Dabney House #8. Phone 356-9258.

INTERHOUSE!

This year INTERHOUSE is to be held on the evening of Saturday, November 18. This festival is one of the major annual events in the undergraduate student houses. Each house selects a theme, decorates its lounge and courtyard appropriately and provides entertainment. The entire Caltech community is welcome to join in the fun, which usually begins about 8:30 pm. The Master of Student Houses would like to urge all of you to come and share in the celebrations.

Career Development News

Northrop is offering attractive graduate fellowships in Engineering, Computer Science, and Manufacturing. The fellowship includes salary, benefits and a \$15,000 yearly stipend. You must be admitted into the Fall 1990 class at Caltech, UCLA, MIT, UC Irvine or USC. The application deadline is November 15.

WISE (Washington Internships for Students of Engineering) will select engineering students to spend 1990 in Washington, D.C. learning how engineers contribute to public policy decisions on complex technological matters. The application deadline is December 20.

The Immunology Training Program at Boston University Medical School announces the availability of NIH-funded fellowships, at both pre- and post-doctoral levels, for studies in cellular and molecular immunology.

TRW's Manufacturing Division will continue to recruit this fall for students interested in co-op positions for Spring or Spring/Summer 1990.

The Career Development Center, located in 08 Parsons-Gates, has more information, or call us at x6361.

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Scholarship Listings

The Financial Aid Office has applications and/or information on the following scholarships. All qualified students are encouraged to apply. The office is located at 515 S. Wilson, 2nd floor.

The National Space Club is awarding a \$7500 scholarship for the academic year 90-91 in memory of Dr. Robert H. Goddard. The applicant must be a U.S. citizen, in at least the junior year with the intent of pursuing undergraduate or graduate studies in science or engineering. The deadline for application is January 5, 1990.

The Gloria Fecht Memorial Scholarship Fund is offering a scholarship of ranging from \$1500-2000 to a young woman attending a university in California or Arizona. Applicants must have an interest in golf and financial need. Applications must be mailed on or before March 1st.

The St. Andrew's Society of the State of New York is offering a scholarship to an outstanding senior undergraduate of Scottish descent whose permanent address lies within the boundaries of Pennsylvania, New Jersey, New York, and the New England states. This scholarship is also based on academic merit, leadership qualities, and financial need. The deadline is December 31, 1989.

The American Scandinavian Foundation of Los Angeles is awarding scholarships for 1989. Upper and graduate students with demonstrated interest in Scandinavia, majoring in business, arts, science, linguistics, and music, are encouraged to apply. Applicants must have strong academic qualifications and must show financial need. Deadline for application is November 15.

The Coors Veterans' Memorial Scholarship Fund is offering scholarships ranging from \$2,000 to \$5,000. Applicants must be sons or daughters of Honorably Discharged Veterans, active military personnel, or American service personnel Killed in Action, Missing in Action, or Died in the Line of Duty. Applicants must also be under the age of 22 as of March 15, 1990, have completed a minimum of one semester of college with a minimum 3.0 cumulative GPA. Deadline is March 15, 1990.

CAFA, the Chinese-American Faculty Association, is providing several scholarships to undergraduate students of Chinese descent. Applicants must be taking 12 quarter units or 8 semester units with GPA of 3.5 or above and graduating after May 1990. Applicants will be selected on the basis of GPA and extra-curricular activities. Deadline is December 15, 1989.

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The National Roofing Foundation is pleased to announce the availability of scholarship awards for 1990-91. Full-time undergraduate and graduate students enrolled in architecture, engineering or other curriculum related to the roofing industry are eligible to apply. Deadline is February 1, 1990.

The Society for the Advancement of Material and Process Engineering is offering numerous undergraduate scholarship awards. Engineering students with a minimum 3.3 cumulative GPA are eligible. Deadline is February 1, 1990.

The Sylvia W. Farny Scholarship has a grant of \$1,000 to be awarded to a student for the final year of undergraduate study. Applicants must be U.S. citizens and studying Mechanical Engineering. Deadline is February 15, 1990.

The American Society of Naval Engineers sponsors a scholarship program to encourage students to enter the field of naval engineering. Scholarship awards of \$2,000 each are available for the 1990-91 academic year. Undergraduates in their final one or two years and graduate students who have not received an advanced degree are eligible. Applicants must be U.S. citizens and demonstrate a genuine interest in naval engineering. Financial need is not required, but may be taken into consideration. Deadline is February 15, 1990.

The Arizona Honors Academy has an opportunity for undergraduates to discuss important world issues with writers, sovietologists, national security officers, historians, physicists, and arms negotiators at their summer session entitled "Seeking National Security in an Insecure World." Applicants must be undergraduate students who have completed 27 semester hours with a minimum cumulative GPA of 3.5. Deadline is February 15, 1990.

Mark Taper Forum Scholarships

The Mark Taper Forum Theater in the Music Center complex is offering 10 students the opportunity to have free season tickets for their 1989-90 theater season. If you are interested please submit your name to the Deans' Office, 102 Parsons-Gates, by October 13, 1989.

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