PHYSICS TEACHERS AWARD GOODSTEIN OERSTED MEDAL

The California Institute of Technology is pleased to announce that David Goodstein has been awarded the 1999 Oersted Medal by the American Association of Physics Teachers. The medal is to be presented at the Association's annual meeting in Anaheim next year.

Goodstein teaches P3a at Caltech, where he has been on the faculty for more than 30 years. In 1995 he was named the Frank J. Gilloon Distinguished Teaching and Service Professor. His book, States of Matter, published in 1975 by Prentice Hall and reissued by Dover Press in 1985, was hailed by Physics Today as the book that launched a new discipline, condensed-matter physics. His research in experimental condensed-matter physics has dealt with phases and phase transitions in adsorbed, two-dimensional matter, ballistic phonons in solids, superfluidity in liquid helium, and critical point phenomena. This work has led to nearly 200 scientific publications. He is currently working on a future flight experiment that will examine the dynamics of the superfluid phase transition in the absence of gravity.

Goodstein was the host and project director of The Mechanical Universe, a 52-part college physics telecourse based on his popular lectures at Caltech. The project, which has been adapted for high-school use and translated into many other languages, has been broadcast on hundreds of public-broadcasting stations and has garnered more than a dozen prestigious awards, including the 1987 Japan Prize for television.

The Oersted Medal, established in 1936, is the most prestigious award of the American Association of Physics Teachers and recognizes a teacher for notable contributions to the teaching of physics. A monetary award of $5,000, an inscribed medal, and a certificate are presented to the winner. There have been two previous Caltech winners of the Oersted Medal: Robert A. Millikan in 1940 and Richard P. Feynman in 1972.

CALIFORNIA VOTES

Tuesday is election day! On November 3, American voters will have the opportunity to choose politicians who will make laws that affect your way of life and mine. California voters have an added privilege and responsibility — they will cast votes for or against each of ten ballot measures (propositions). If a ballot measure is passed on election day, it will become a law. Propositions have limited bilingual education and challenged affirmative action in past years. Here is a brief summary of selected ballot measures. For more information, visit the secretary of state’s website at http://vote98.sos.ca.gov/.

Prop. 4 prohibits trapping furry, nongame mammals with steel-jawed leghold traps.

California Votes
Electricity, Horsemeat and Furry Mammals

BY TIM RAUB

Bears in school? Well, not exactly. But Tuesday is election day! On November 3, American voters will have the opportunity to choose politicians who will make laws that affect your way of life and mine. California voters have an added privilege and responsibility — they will cast votes for or against each of ten ballot measures (propositions). If a ballot measure is passed on election day, it will become a law. Propositions have limited bilingual education and challenged affirmative action in past years. Here is a brief summary of selected ballot measures. For more information, visit the secretary of state’s website at http://vote98.sos.ca.gov/.

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Clubwatch!

The Big T is currently looking for a business manager. This position is ASCIT appointed so sign up on the door of the ASCIT office in the SAC. The Big T is also looking for photographers and layout staff. This week there's a meeting in the Student Publications Office, SAC 40. If you are interested in joining the Big T, email wen@ugets.

The California Tech meets every Friday at 12:15 in The Coffeehouse for pizza, review of assignments, and interesa in joining the Big T. This week they are interested in joining the Big T.

The Francophile Club meets the first and third Tuesday of every month to view subtitles French movies in the South Catalina Recreation Room at 8:00 p.m. They are also looking for a new Treasurer. Email franc@its for details.

The Jamroom is open to all members of the Caltech Community. It is located in the basement of Winnett and is reachable from the west side of the building. Fees are $5 per term. For more information email jamroom@its.

If you would like your group or club reported about in Clubwatch, please email editors@tech with the appropriate information. Solicitations will be directed to business@tech.

The Outside World

by Cheryl Forest

Washington, D.C.: On October 23, Israeli Prime Minister Benjamin Netanyahu and Palestinian leader Yasser Arafat signed an interim peace accord. The agreement calls for Israel to withdraw its troops from land in the West Bank. However, the Palestinians have agreed to a detailed security plan to protect Israel from terrorist attacks. Extremists on both sides have been violently opposed to the outcome. The latest to occur this week when a Palestinian suicide-bomber tried to blow up a school bus filled with Israeli children; one of the army jeeps in the convoy accompanying the bus interrupted the vehicle and took the brunt of the blast.

United Nations: The U.N. Security Council decided on Thursday that sanctions against Libya are going to continue. Once Libya turns over two suspects in the bombing of Pan Am Flight 103, the sanctions will be suspended.

Notable Events:

- October 1998: The Jamroom is open to all students for the Exploration and Development of Space (SEDS) will be hosting a Halloween Movie Night, free to the Caltech Community in the basement of Moore at 7:00 p.m. Candy will be available. For more information email seds@its.

- Friday at 12:15 in The Coffeehouse, discussing the jamroom.

- The Jamroom is open to all members of the Caltech Community. It is located in the basement of Winnett and is reachable from the west side of the building. Fees are $5 per term. For more information email jamroom@its.

- If you would like your group or club reported about in Clubwatch, please email editors@tech with the appropriate information. Solicitations will be directed to business@tech.

- The Student Shop is holding sign-ups today at 5:00 p.m. at the student shop. Email studshop@its for details.

- The Francophile Club meets the first and third Tuesday of every month to view subtitles French movies in the South Catalina Recreation Room at 8:00 p.m. They are also looking for a new Treasurer. Email franc@its for details.

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BOARD OF CONTROL: SUMMARY OF THE THIRD TERM BOC TALKS

Third term, each year, the Board of Control meets in each of the undergraduate houses and holds a discussion afterwards with the house members about the Honor Code. These visits are designed to give members of the community an opportunity to voice their concerns about the state of the Honor Code and the Board of Control, and to have any questions they may have answered. Below is a summary of the major issues raised and the concerns voiced in the talks held third term of the 1997-1998 academic year.

One of the most common concerns was insuring the quality of Board decisions. Currently, the two major mechanisms for insuring quality decisions are the need for 3/4 of the Board to agree on any decision made and the review of each case by the deans of students. Suggestions for additional safeguards included:

1. Requiring a rep to be sure of "beyond a reasonable doubt" before voting to convict 2. Barring reps from introducing information not relevant to the case at hand 3. Requiring that an administrator sit on in Board of Control hearings 4. Creating a panel of faculty members to review Board decisions 5. Creating a separate undergraduate body to make the Protection of the community decision 6. Allowing the defendant to request that the Vice President for Student Affairs attend the meeting which the defendant has with the deans after a conviction by the Board. 7. Requiring training in listening skills for all BoC reps.

Another major worry was that of consistency of protection decisions. Some people are concerned that the Board does not use precedents as a means for making protection decisions. They feel that this may result in inconsistent and thus unfair decisions.

The philosophy behind the current system is that so many factors affect the protection decision that no two cases are so similar that the protection decision from one can be blindly used in the other. One suggestion for increasing the consistency of decisions was to spread out the elections of Board of Control representatives over the year so that there is never a completely new board.

Many students were also concerned that there was not enough information about the Honor Code and the Board of Control being released to the community. People felt that there was a general lack of understanding about how the Board of Control operates and some also felt that by releasing so little information, the Board could not be held accountable for its decision. Three solutions suggested were:

1. Releasing abstracts of past cases
2. Having more opportunities for the community to ask questions of the Board.
3. Allowing the defendant to request that the Board release the names of people involved in cases in addition to simply an abstract.

Some people also were concerned that there did not seem to be many opportunities to change the Board of Control. The two primary mechanisms of contact between the community and the Board are third term BoC talks and open business meetings held by the Board. Any concerns students about the Board or the Honor Code can be voiced in these forums; however, the Board of Control bylaws are a subsection of the ASCIT bylaws and can be changed only by vote of the entire student body. Anyone who would like to discuss possible changes to the Board of Control bylaws should bring up the issue at one of the weekly ASCIT meetings. These meetings are held at 10:00 pm in Sae 34.

The final concern involved the interpretation of the Honor Code. People are concerned that they have no way of knowing where the fine lines are. If what may be an Honor System violation under one board is not considered one by the next, how is the community informed of such a change? One suggestion was that the BoC reps be more public and share their views with the community.

Two issues were brought up by the Board. The first, how rotation violations were handled by IHC and the Board. The second, how cases that are referred to other offices by the BoC Chair and Secretary are dealt with in terms of record keeping.

All of the issues discussed above, and any other issues that are raised, will be addressed at an open business meeting of the Board of Control. Anyone is welcome to attend and refreshments will be provided.

If you have any questions or concerns about the above reports or the Honor System and the Board of Control in general, please feel free to contact me at x6200 or e-mail boc-chair@ucsc.

Respectfully,

Alan Rosenwinkel
Chairman, Board of Control

FREE CASH GRANTS!


Welcome back... NOW GO AWAY!
Don't neglect Caltech sports events!

Dear Editors,

I would like to thank the fine editors of the Tech for the wonderful job that they did on the issue of October 23. What especially struck me was the quality of the reporting on the UCLA Bruins football game versus the Oregon Ducks.

It is a damned shame, however, that the brilliance that brings week-old news to encompass the entirety of the sports section of that issue cannot bring the word to the campus of the fine effort that the Caltech athletic teams put forth that week. If I remember correctly, it is still a Caltech school newspaper, and Caltech teams participated in sporting events that rival, if not surpass that of UCLA.

One such example is the water polo team, that played at home versus Claremont-Mudd-Scripps, the 20th ranked water polo team in the nation. Still, the Beavers played well, with the final score of 15-6, a significant improvement over their showing against this same team last year, where the final score happened to be 1-50.

You might wonder how I knew this, did I go to the game, did I see it in person? No, but I care. I ask anyone I know about the results of their games and the results of games played by other teams. Like the report I received of the game, was it a well-played, hard fought game, that no one will know about.

These moments are few and far between for Caltech athletics in conference competition, but apparently the editors of the Tech do not deem it worthy of their valuable newspaper, which they choose to fill with worthless drivel and mindnumbing adversitements.

I remember last year when a small piece was put into the Tech about a soccer game we had against Whittier, which we nearly won in the final ten minutes of the game. I was proud to be a part of that team, and the fact that people came up to me at random, after they had read the article, to ask about that game, well, that made the biggest impression on me.

It is unfortunate that the editors of the Tech have chosen a different path for this newspaper.

Paul Novak

Candidates, their look, their quote

Here's how the candidates stack up for Tuesday's election. I tried to be impartial, though I rarely vote Republican:

GOVERNOR

GRAY DAVIS (Dem)
Ex-Governor
pro-choice
gray helmet hair resembles David Spade

"I believe our public schools are broken."
Grey Davis has said, "and as Governor, my first priority will be to fix them." My take: way to stick a shank in that education thing stable, and competent would try to turn CA more conservative

DAN JUNGREN (Rep)
State Attorney General
limited abortion
dead rat on head resembles Bob Dole
arms around "educators" look quote: "With the Child Molester ID line, and now Megan's Law, it seems that when we fight to protect kids, we are an unbeatable team!"

SECRETARY OF STATE

Michela Alioto (Dem)
Run for Congress in 1996)
Born in a wheelchair for halter life really, really wants people so vote
Would make elections
multi-day or mail-in
So pretty she should be 90110 outline of the state

Quotable (on campaign finance reform): "As a candidate who has run for both federal and state office, Michela Alioto has experienced the advantages and disadvantages of both systems."

My take:

They really both seem kind of lame. Michela has no plans yet to meddle with other officials' affairs, so Bill Jones did when he authored a bill for the governor in 1994.

GOVERNOR

Sean Aime (Green)
Environmental Scientist
Immigrant from the Middle East against the death penalty NoCal girl

Cruz Bustamente (Democratic)
Speaker of the Assembly (CA legislature)
Child of immigrants from Latin America cut taxes Lives in Pirinoa

Learn more about WinNT 5.0 and Visual Studio 6.0 at a Technical Talk "The Microsoft Vision: A look at products and research at Microsoft" Friday, Oct. 30 at 3 - 5pm in 070 Moore Win a FREE palm-sized PC running Windows CE! Product Demos and FREE PIZZA!
Quirks, their issues and the election, by Cynthia Gong

Sara Amir (Green)
The "look" and the facial hair of attractive face quotas! 
"Support local control of guns and believe that stimulating small business will bring long-term sustainable economic development. I am pro-choice, believe in universal health care and insist that women receive equal pay for equal work. We must prohibit state-sponsored executions and stop overflowing our prisons with people convicted of cuisines crimes.

My take:
She seems totally smart and together. The Green party ignores mudslinging politics, and I think it's a shame.

Tim Leslie (Rep)
State Senator only white male candidate! (only in California) limit abortions crime is a linchpin issue to look at, and proud of it.

My take:
It's funny when politicians try to seem empathetic.

U.S. SENATE
Barbara Boxer (Dem)
U.S. Senator (incumbent)
CA state treasurer pro-choice constitutional business courting high technology NoCal born and raised based more gun control Defense Force ret, low key style "the look" short hair, aggressive

School
Stay on her name. Insulating for CA interests

Outlook:
After speaking to students sweating in the 110 degree

Cruz Bustamente (Democrat)
working hard at desk-swear with papers
"My ability to work with Republicans and short-term Democrats has been good for California's working families."

My take:
Riding high on the political campaign that got him the Speakership in a GOP majoriry state Assembly. Backroom deals with Pete Wilson, a.k.a. the Great Evil, azure credit.

Matt Fong (Rep)
limit abortions to the first 9 weeks would steal water from NoCal for SoCal courting traditional ag and of interests Pacific Palisades now, Central California forgot gun control attack politicians
Low key, biding Asian who looks white, stance surrounds himself by kids too young to be his
Asian but conservative appeal to whites

With all due respect to the Big Four and to my great-great-grandfather who was a heat because

Barbara Boxer (Dem)
the school is not air conditioned. Senator Boxer personally donated two fans to help the students in Ms. Holtemann's class keep cool. A group of staff members at the Sacramento School of the Arts generously matched Senator Boxer's donation with two additional fans.

My take:
She makes over six figures a year and all she could give students dying of heat was a couple of lousy fans.

U.S. REPRESENTATIVE
Barry Gordon (Dem)
saw the voice of Donatello on "Teenage Mutant Ninja Turtles" would censure but not impeach Clinton right to choose modern education interiors gun laws the "look" men's the camera

Outlook:
I support a raise in the minimum wage, child care tax credits, and other programs to provide incentives to companies to train new workers, and to re-train displaced workers. Whether we must stay that any new trade agreements (or old ones) contain proper and effective safeguards for workers' As a Congressman, I will fight hard to protect jobs for American workers.

My take:
Barry's totally liberal and I like it. He'd be a good balance to the GOP, which is swinging decisively right.

Matt Fong (Rep)
great-great-grandfather who was a Chinese laborer — the single most important ingredient for making this a truly Golden State during the past 100 years was water. Without our water system, the vibrant cities of Southern California would still be sleepy villages.

Way to play the race card, cuz. Water was and is a very important part of CA life, but I think we could have made it past the sleepy village stage by now.

Janet Rogan (Rep)
U.S. Congressman (incumbent) wrote a report for Newt Gingrich to study the constitutionality of impeachment hearings for Clinton Calls for Clinton to step down

Outlook:
Wants to remove creationism in schools opposed the Brady Bill looks like a trooper... but it's not.

Sponsored a joint resolution proposing an amendment to the Constitution of the United States restoring religious freedom. **Constitutional Amendment** Declares that: (1) To secure the people's right to acknowledge God according to the dictates of conscience, the people's rights to pray and to recognize their religious beliefs, heritage, or traditions on public expansa of property, including schools, shall not be infringed; and (2) The Government shall not require any person to join in prayer in public schools, or other religious activity, initiate or designate school prayers, discriminate against religion, or deny equal access to a benefit on account of religion.

Hey man, don't we already have an amendment that protects religion? Like the First Amendment? And I'd bet he'd be less compromising of people's right to their religious heritage and if they are the hallucinogen consuming or occultish type. I don't dig the separation of church and state.

THE BOSTON CONSULTING GROUP

PRESENTATION & CASE INTERVIEW WORKSHOP

Are you a graduating senior interested in strategy consulting? If so, please join us for an informal reception to learn more about our Associate Program and how a "case interview" works.

Tuesday, November 10th
Athenaeum
4:00-6:00pm

AMSTERDAM AUCKLAND AUCKLAND AUCKLAND
BUDAPEST BANGKOK BANGKOK BANGKOK
BRUSSELS BRUSSELS BRUSSELS BRUSSELS
CHICAGO CHICAGO CHICAGO CHICAGO
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ZURICH ZURICH ZURICH ZURICH
Ultimate Team leaps into action

Ribbit. With this manly cheer of the Caltech Club Frisbee Team, the Frogs pulled off a stunning upset of Occidental College (Oxy Westward Ho) in their opening match of ultimate frisbee. The game was the first of two games played by Tech in the Pomona Invitational, which took place last Saturday morning.

The Frogs opened slowly - getting used to playing with each other, but played great in spurts to stay close throughout the game. Led by star handler Gabe Powers and team creator Ben Brantley, Tech took a 7-6 lead at halftime.

In the second half, with Oxy tiring from playing in their second consecutive match, Tech capitalized with multiple long bombs. Leading the charge were long-cutters Gerald Shahram and Corinna Gilliam, who now hand over control of the team to a very young but talented roster of players. Their opponents were L.I.F.E. Bible, a team whose 61n the first, Tech roared back to take the next three games, 15-10, 15-7, and 15-6 to put away L.I.F.E. Bible and put a cap on their successful season.

It was evident that the large fan turnout gave a huge mental boost to the Lady Beavers, who seemed to feed off of every cheer. At match point, the entire crowd was on their feet, appreciative of the hard work put in by Tech throughout the game. It was quite a sight to see the spectacle.

INTERHOUSE

Softball is over, so the Houses and Houses have fallen into rank and file athletically. Lloyd dominated each game, winning 63 points for finishing unbeaten. Ruddock (5-1) was the sleeper of the tournament, placing second. Fleming (4-2) placed third and Page (3-3) was fourth (better get used to it), while Blacker (2-4), Ricketts (1-5), and Dalmeby (0-6) rounded out the standings. Interhouse Soccer began Tuesday night, and Fleming and Ruddock appear to be favorites.

DISCOBOLUS

So far for Fleming, it's been as easy as 1, 2, 3... Beginning with a victory over Page in soccer to gain the Discobolus trophy, they held off Ricketts in soccer, then Ruddock in softball. It remains to be seen if anyone can beat Fleming this year.

Unfortunately, we lost to Occidental (2-1) on our own goal, but we finally got the breaks in this game [that we didn't get against Occidental]. I thought the key to this victory was team solidarity. We lost a lot of starters due to injury earlier in the year, and once the players came back, we started to play as a team.

Junior Stefan Kazachki mused, "It was important psychologically to win, especially for the seniors who had never won a conference game. Now that we know how to win one, we'll be able to win more." But perhaps Assistant Coach John Tingle said it best: "Oh my God, we kicked butt!"
ELECTION: Ballot initiatives tackle smog, gambling, and taxes

California's heritage and deserve our protection." Prop. 6 makes possession, transfer, or receipt of horses for slaughter for human consumption a felony. Possession, transfer, or receipt of horses for slaughter for dog food would still be OK. Prop. 7 raises emissions standards for pollutants from buses and trucks. Proposition 9: Electric Utilities Assessments and Bonds prohibits the assessment of taxes, bonds, and surcharges to pay costs of nuclear power plants. Proposition 9 would make changes to repeal recently-enacted laws which partially deregulated the state's electricity industry. It would require electricity rates to be reduced at least 10 percent, and it would prohibit utility companies from charging consumers for bond-issues which were necessary to deregulate.

Proposition 10 would raise excise taxes on cigarettes by 50 cents per pack and other tobacco products by $1 per pack. The revenue generated by these taxes would support state and county smoking-prevention programs, breast-cancer research, child immunizations, health care, nutrition services, and domestic violence prevention.

Continued from Page 1

The Building

Proposition 2 (Transportation Funding) would make all local transportation funds (which come from fuel taxes) into trust funds, which would change the way that these loans are repaid. No one in California has come out against Prop2 yet.

Proposition 4 (Trapping Practices) prohibits trapping furry, non-game mammals with steel-jawed leghold traps. It also prohibits the use of specified poisons on these animals, and prohibits commerce in the fur of animals so trapped. There is a caveat that government employees could use these traps when they are the only means of protecting human health or safety. This bill is sponsored by the For the Protection of Pets and Wildlife Society, which calls such steel-jawed traps inhumane.

Proposition 5 concerns Indian Tribal-State Gaming Compacts. If passed, it will allow slot machines and banked card games at existing tribal casinos. The revenues from these games would be tax-free. According to supporters, "Prop. 5 protects Native Americans' rights to have limited gaming, restricted to their tribal land. Prop. 5 promotes self-reliance among California's Indians, keeping them off welfare. Prop. 5 shares gaming revenue with non-gaming tribes for education and health programs, and saves taxpayers hundreds of millions annually. Vote yes on Prop. 5." Proposition 6: Prohibition on Slaughter of Horses and Sale of Horsemeat for Human Consumption. Now here's a fun one. Save the Horseshoe Foundation put this measure on the ballot. They say, "Horses are pleasure animals, not raised for food. Horses are an integral part of California's heritage and deserve our protection." Prop. 6 makes possession, transfer, or receipt of horses for slaughter for human consumption a felony. Possession, transfer, or receipt of horses for slaughter for dog food would still be OK.

Proposition 7 raises emissions standards for pollutants from buses and trucks. Proposition 9: Electric Utilities Assessments and Bonds prohibits the assessment of taxes, bonds, and surcharges to pay costs of nuclear power plants. Proposition 9 would make changes to repeal recently-enacted laws which partially deregulated the state's electricity industry. It would require electricity rates to be reduced at least 10 percent, and it would prohibit utility companies from charging consumers for bond-issues which were necessary to deregulate.

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Voting on California propositions next Tuesday? Read this!

by Tim Raub

The Election

If you're registered to vote, you owe it to yourself to cast an informed vote. If you are not old enough or registered to vote in California, you still should inform yourself—anyone who doesn't bother to learn about current issues has no right to complain about any politician or issue decided upon by a vote that he or she didn't participate in.

Proposition 1a

This Bond Act is an alternative to a cheaper, more effective way of funding school repairs called Pay-As-You-Go Financing, which the legislature rejected last year. Funding of public K-12 schools should be a local issue (Why should your money build a classroom in Sacramento?), and it would serve the legislature right if voters rejected this measure, forcing politicians to either take flak for not funding public education or else pass Pay-As-You-Go Financing.

Proposition 2

It's going to pass, so you might as well vote for it.

Proposition 4

A smart voter will ask, "why are these traps used in the first place?" The traps and poisons prohibited by this measure are used by farmers and ranchers mostly in the northern half of the state to protect their livestock from predators. There are already restrictions on the locations in which these traps and poisons can be used in order to prevent environmental contamination and preserve public safety. What this bill comes down to, then, is either a couple of furry mammals (read: bears, wolves, coyotes, raccoons) can be accidentally steel-jawed each year, or else a couple of livestock can be mauled by those same furry mammals. Ranchers have a right to use traps and poisons to protect their livestock, as long as these same measures don't threaten humans.

Proposition 5

Federal law already guarantees that smokers to kick their addiction, it would allow slot machines and banked card games at existing tribal casinos. The revenues from these games would still be tax-free. According to supporters, "Prop. 5 protects Native Americans' rights to limited gaming, restricted to their tribal land. Prop. 5 promotes self-reliance among California's Indians, keeping them off welfare. Prop. 5 shares gaming revenue with non-gaming tribes for education and health programs, and saves taxpayers hundreds of millions annually. Vote yes on Prop. 5."

Proposition 6

Prohibition on Slaughter of Horses and Sale of Horsemeat for Human Consumption. Now here's a fun one. Save the Horseshoe Foundation put this measure on the ballot. They say, "Horses are pleasure animals, not raised for food. Horses are an integral part of California's heritage and deserve our protection." Prop. 6 makes possession, transfer, or receipt of horses for slaughter for human consumption a felony. Possession, transfer, or receipt of horses for slaughter for dog food would still be OK.

Proposition 7

Just because it's gross doesn't make it wrong. If I want to eat horsemeat, I should be able to. It can't be worse than TFM. As Prop 6 opponents say, "Just say neigh to nutty, unconstitutional proposals by wealthy socialites with nothing better to do to." Proposition 8

I couldn't see the mountains again today.

Proposition 9

There are a lot of financial nuances to this bill, some of which I don't understand. My gut feeling is, "glass ceilings" like those imposed by this bill are bad in a competitive industry. Recent deregulation has begun to make the electricity industry competitive, and it is only a matter of time before some of the high rates which are due partly to start-up costs fall due to competition. If, in time, rates remain "inflated" above a market equilibrium price, then perhaps such a proposition would be necessary.

Proposition 10

All commercials against Prop10 are supported by the Tobacco Industry. No, on one hand, tobacco companies must be allowed to sell a product in the free market like anyone else. Taxes which single them out (excise taxes) are unfair and should not be levied. On the other hand, smoking is terrible for you. I'm not sure how effective Prop10 will be, but if the higher price persuades a few smokers to kick their addiction, it will be worth it.
Present: BoD (minus Alan), Valerie Anderson, John Lin, Aaron Meltzer
Meeting called to order at 22:05.
Dealing With Guests
Aaron - The Caltech Lei/Blu Gay Union is looking to get more into the public eye by sponsoring dinner and a movie for 20 to 25 people. Aaron requests $150 from ASCIT for this venture.

little t - Autumn and Valerie do not want the little t to be swept up in the giant ITrawl net that Baldeep is weaving. They want full control of the little t to rest with the editors. This will get sorted out later between Autumn, Valerie, Baldeep, and Mike. The editors also want to get paid and want the BoD to consider a bonus.

John Lin - Everyone's favorite (former) ASCIT Treasurer is here to get the check for a party ASCIT helped sponsor over the summer.

General Business
Thank You - Baldeep reports that clubs will be contacted soon about how they can make money by writing thank-you notes for the Resident Associates. Jaideep suggested that the ARC may be a good conduit for messages from the CDC. They will also be getting in touch with some clubs (NSBE, SWL, etc.) to further their nefarious cause.

Retreat - Rob (and Hanna?) attended the Residence Life sponsored social team retreat to Lake Arrowhead. The food was really good.

Alex - Devi reports that the Dean thinks a letter would be a finite gesture. He indicated that a tree could be an appropriate memorial.

Office Reports
- Working on the SFC data and getting wrestling pads.

Autumn - Attending the ARC meeting last week. An academic survey is forthcoming. There will be tables on the Olive Walk where you can complain about classes. The upperclassmen mentors thing is getting off the ground.

Deví - There was a poorly attended ARC meeting last week. An academic survey is forthcoming. There will be tables on the Olive Walk where you can complain about classes. The upperclassmen mentors thing is getting off the ground.

Devi will be meeting with the MSA to talk about (you guessed it), minority issues. There will be a meeting with Jim Bazer about the advising system. Baldeep asks Devi to give Mike copies of the ARC minutes. Devi wants to organize an academic and cultural "carnival".

Hanna - There will be an ASCIT/GSC Halloween party upstairs in Winnecott this Saturday.

Rob - See ya later.

- Allen - Alligator.

- Mike - After awhile...

Jaideep - The forum on rotation has been pushed back to the weekend to make time for a survey beforehand. The IHC wants to be armed with some numbers going into this thing.

Baldeep - The big cheese reminds Rob to cut a $150 check to the Ephorphelia. We need recruit a new manager for the Big T. Interested parties may nominate themselves by signing up on the door of SAC 33.

Meeting closes at 10:47. The BoD votes to give the CLU $5 per person (up to 25 people) for their event. Autumn splits. The BoD votes to allocate a $150 bonus for the little t editors. Autumn returns, more powerful than before.

Meeting adjourned at 22:50. Respectfully submitted,

Mike D. Asle
ASCIIT Secretary

After a two week hiatus, I am back to fill you in on the latest and greatest in Caltech Dining Services. First off... now that omelette day has come and gone with its normal success, I am pleased to report that Wrap Day will be coming. The rotation for Wrap Day will be as follows:

11-2 Blacker
11-3 Ricketts
11-4 Fleming
11-5 Dabney
11-6 Lloyd
11-9 Ruddock
11-10 Page

Furthermore, I am pleased to report that the Caltech Dining Service Student handbook has finally come back from the printer and will be distributed to the student body in the very near future. This handbook will provide answers to many of the questions commonly asked of food reps about the rules and regulations concerning the Caltech Board plan. Please read this handbook throughly when you receive it. All students on the Caltech Board plan are responsible for the information it contains.

As always, please email any concerns or questions to youare2@its. Furthermore, if you are interested in joining the kosher/muslim board plan, email kosher@its.

Till next time,

Dave
Dave Tyrell is the chairman of the Food Committee. If you have any questions or constructive comments about Caltech Dining Services, please talk to your local Food Rep or email youare2@its.

THE BOSTON CONSULTING GROUP

BCG is a premier management consulting firm specializing in strategy consulting

All graduating seniors and PhD Graduates
interested in our program must submit the Cover Letter, resume, transcripts and completed cover sheet to: Dianne Gleniau

Career Development Center

PhD Graduates
PhD Presentation: October 7, 1998
PhD Resume Deadline: October 12, 1998
PhD Round "Q" Interviews: October 19, 1998
PhD First Round Interviews: October 27, 1998
PhD Final Round Interviews: Date varies by office

Graduating Seniors
Presentation/Case Interview Workshop: November 10, 1998
Associate Resume Deadline: December 4, 1998
Associate First Round Interviews: January 14, 1999
Associate Second Round Interviews: January 22, 1999
Associate Final Interviews: Date varies by office

THE BOSTON CONSULTING GROUP, INC.
The Worldwide Leader in Corporate Strategy

Disclaimer: The views expressed in this newsletter are those of the authors and do not necessarily reflect the views of the California Institute of Technology.
THANK YOU ALL FOR COMING TO THE MEETING THAT HAS NO REAL PURPOSE.

MAYBE WE COULD RAISE ISSUES AND THEN FORM ACTION PLANS.

I HAVE AN URGENT THING TO TELL YOU TO DEATH.

THAT'S NOT VISIBLE PROFESSIONAL OF YOU.

THAT'S THE PLAN, NOW I WILL PRETEND TO LISTEN TO YOUR IRRELEVANT CONCERNS.

OUR COMMERCIALS WILL FEATURE AN ACTOR WHO SEEMS SINCERE.

I CAN'T BE VALED TO KILL YOU, AND YOU CAN'T BE VALED TO MAKE AN INVISIBLE ROBOT.

WE DON'T KNOW HOW TO MAKE AN INVISIBLE ROBOT!

CUSTOMER'S HOUSE

ACCORDING TO OUR SENSORS, HE'S IN YOUR HOUSE...AND HE'S WATCHING YOU.

ONE SCREW YOURE MY WITNESS. HOW IS IT THAT WHENEVER YOU EAT SWEETS, IT'S MY APPETITE THAT SICKS?

DILBERT® by Scott Adams

THAT IS ANOTHER SITUATION WHERE AMBIGUITY WOULD BE BETTER.

OUR TARGET MARKET IS THE GULLIBLE MORON SEGMENT.

WE DELIVER!!

OUR AD CAMPAIGN FEATURING PHONY SINCERITY IS WORKING.

IN PHASE TWO, WE'LL INroduce OUR NEWEST PRODUCT, THE INVISIBLE ROBOT.

...IS NOTHING BUT AN EMPTY BOX. I WILL TRAIN OUR SUPPORT STAFF TO HANDLE THOSE CALLS.

...IS NOTHING BUT AN NONSENSE.

CUSTOMER'S CALL.

ACCORDING TO OUR SENSORS, HE'S IN YOUR HOUSE...AND HE'S WATCHING YOU.

ONE SCREW YOURE MY WITNESS. HOW IS IT THAT WHENEVER YOU EAT SWEETS, IT'S MY APPETITE THAT SICKS?

CUBICLE WALLS WILL BE REMOVED IN ORDER TO IMPROVE COMMUNICATION.

THE INHERITORS

DAILY 4:30, 7:00, 9:30 P.M.
SAT-SUN ALSO 11:50, 2:10 P.M.

RESALE CLOTHING FOR WOMEN
1136 E. Green St. • Pasadena
(818) 796-9924

LAEMMLE THEATRES

ESQUIRE
2670 E. Colorado Blvd.
(818) 793-6149

COLORADO
2588 E. Colorado Blvd.
(818) 796-9700

HAPPINESS

DAILY 5:30, 8:30 P.M.
SAT-SUN ALSO 11:30, 2:30
Perfect Storm
Sebastian Junger

Just about seven years ago this week an incredible storm rocked the eastern seaboard. Created by a once in a lifetime combination of meteorological factors it was "perfect" in the sense that it could not have been worse. Of the ships that were out in it, one was totally lost with all hands and others required dangerous rescues. This has become the basis for a top selling nonfiction book, namely this one. Junger writes that he was so fascinated by the news articles that he set out for the home of the drowned sailors with nothing more than a vague idea that this was something that he wanted to write about. His dedication to staying completely factual gives the story credibility that the average "based on true events" novel lacks, but at times it detracts from the storytelling and allows the reader to remain detached through what should be the most harrowing sequences. Admittedly, it is fairly difficult to trace the last moments of men of whom no trace has been found, only scattered bits of their boat. The Andrea Gail was a swordfishing boat out of Gloucester, Mass. Its crew consisted of six men from that town and the surrounding area. The first half of the book or so concentrates on them, their everyday lives their profession. There is a lot of background information about fishing in general and swordfishing in particular that bogs this part down; important I guess, but only interesting if that's your sort of thing. The latter part of the book is dedicated to the storm and everything that the author says about what happens on that boat from this point on is pure conjecture and mostly made up of descriptions of other boats in other storms. This distance keeps the reader from forming any sort of feeling about the people who make up the centerpiece of the book. Fortunately, Junger does not limit himself to the six doomed men. Interspersed with their story are those of several other boats and a downed helicopter, all of which had survivors to add color to their stories. These are harrowing: glimpses into the real terror of skipping the edge of death. The thing that struck me most about this book was the unrelenting masculinity of the tone. Junger says repeatedly, in his own words and those of others, that fishing is overwhelmingly a young man's job, and he seems to be out to prove it in his telling. Everyone and everything seems to be concerned with strength and power; the very premise of the book is that this was the biggest storm ever. Relationships are conducted with punches and the short, blunt statement rules supreme. Technical detail threatens to overwhelm the plot and poetry is alien to the prose. The last of these I thought was the greatest loss. Numbers and statistics simply cannot convey the awesomeness that a storm like that must have held and I felt cheated that the writer would not let me be overwhelmed. My other problem was in his inclination to talk about dreams that people had had "predicting" the deaths and the credence given to the paranormal in what is otherwise a very well-grounded book. Altogether I would say that The Perfect Storm is an unusual and well-written book, engaging but not gripping.

Pick Up Sticks
Emma Lathen

Lathen is the newest addition to my list of favorite mystery authors. She (actually a pen name for two women) has written a series about Wall Street banker John Putnam Thatcher that has a knack for getting caught up in various murderous situations. Lightweight and generally amusing, they make excellent summer fare. The clues are meted out fairly but inobviously enough that things don't get boring. Strong and unusual characters make up for times that the plot falters. This, one of the earlier books, is set amongst the promotion of a vacation development in New Hampshire. A murder is, of course, committed and Thatcher is drawn in against his will by an overenthusiastic friend. One of the refreshing aspects of this series is the author's ability to draw the reader through all sorts of wild possibilities and then present a solution that is very basic and absolutely believable. Pick Up Sticks loses it a bit in this area; the end lost me a bit, but I was having so much fun I didn't care.
Pleasantville

Justin's Rating: *** (1/2)
Rated PG-13 for implied sexuality and use of cutiey words.

There's this universe known as '50s television, and much like a child's belief that the world was black and white when he/she sees a black and white photo for the first time, the denizens of this parallel world think the world is black and white too. The only problem is, they're right. So their world doesn't have technicolor, so what? They have safe sex, which is none at all, and no one's even heard of AIDS or global warming. Happy teenagers win science contests for having the swellest projects, and no one's even heard of CFC's or global warming. Happy.

Now, back to once upon a time. David (Tobey Maguire) is a gray-haired awkward 90's adolescent from the non-cool side of the universe. His twin sister's a slut-in-training. One basks in the utopia that is '50s television, and the other is a wannabe MTV sainthood. They never get along, but on a very strange night when their boob nebe show times conflict, they get zapped into an episode of a 'Pleasantville' marathon, courtesy of an old geezer TV repair man played by Mayberry's own Don Knotts.

For David, this is the ultimate experience. He's watched the show so many times that he can match page to page. Paraphrasing "Father Knows Best" or "Leave it to Beaver" is non-existent. There is never one less apple than students on a teacher's desk, and the firemen always have enough time to rescue a kitty from the tree since no one's ever seen fire.

For shopoholic twin sister Jennifer, the life is a nightmare. She can hardly go on a date without bra stuffing, and without having seen an episode, she is lost in this delusional, happy world. David quickly realizes that any deviation from the script will completely place this town on the verge of chaos, and aptly attempts to persuade Jemm to do nothing to change the course of events of the repeat episodes. The little world they're in now is not a Hollywood set — it's a real thing, full of books with writing in them, and classes that don't teach anything but the geography of main street. It's an everyday run-of-the-mill town devoid of thought, with no one objecting to the fact that they are very black-and-white.

While David attempts to re-member Bud's routine, Jennifer lounges around, ever indignant of her nerdville existence, and always willing to turn this sugary-avalon into something with a little more modern upswing. Besides, her skin finally cleaned up, and the most popular guy in school actually noticed her, only to have some Alice in Wonderland moment and fall through the TV for a blast to shades of grey. Jennifer, ever the trampy misfit, even introduces sensuality to the repressed teens of Pleasantville, in the hope that "maybe these people don't want to be geeks all their lives" much to David's chagrin. The citizens slowly covet things and feel things they never knew existed, thanks to the perks of introducing pop-culture-savvy David and Jennifer. Sexuality is one of them, and mirroring these changes is the presence of color. The town transmutes — first a red rose, then the defeat of the basketball team, and then fire. The books start to write themselves as they question for the first time, and their vocabulary turns less peachy keen.

The existence of color, of choice, and of the increasingly prevalent perplexities as the everyday routine breaks down gives beauty to this world of black and white. Yet, while still being philosophically, the movie maintains a hilarious spoof of the nostalgic feelings we often associate with the '50s. Writer-director Gary Ross produces a fairly even balance of gravity and levity as the town gives way to an inevitably deeper understanding of a world outside conformity. Even Jennifer, born and raised on the confining virtues of peer pressure, accepts this surreal world devoid of modern accoutrements, and stays rather than return to the slut lifestyle she left behind. David, though, decides to return to the world of the '50s to face another day, having single-handedly burst the bubble of his illusory happy '50s world. In a remissful Teen Show moment, the inhabitants of this maybe-not-so-pleasant-anymore Pleasantville have to ask themselves, "What happens next?"

The acting is richly deserving of some merit, especially Joan Allen (Ice Storm, Crucible, Nixon), and William Macy (Fargo), as the confounded parents of temporarily displaced David/Bud and Jennifer/Mary Sue. There is, of course, the awesome element of blending black-and-white images with color, without using the visual effects to cover up plot or character development. The movie is also endowed with an amazing soundtrack, and is richly deserving of a 3 1/2 star rating.

Lehman Brothers cordially invites undergraduates to attend an information session on career opportunities in Sales, Trading, Research & Origination.

Monday, November 16, 1998 at 4:00 p.m.
Student Activities Center
Room 13
**Mints**

The Southern California Chapter of Women in Cable & Telecommunications is offering a $1,000 Jeanne Cardinal Grant to one female junior or senior student residing in Southern California. Applicants must plan to pursue a career in the telecommunication field. Applications are due by November 15, 1999. For more information, contact Lauren Stolper, Director of Fellowships, at Caltech, (626) 395-7774. To be eligible, the student must have a minimum 3.0 GPA. (PAR)

**NSF Fellowships for 1999-2000**

Applications for National Security Education Program (NSEP) undergraduate scholarships are currently available. The deadline for applying is November 15, 1999, fall, and spring 2000. Scholarships are available to U.S. citizens enrolled at two-year and four-year institutions who wish to study abroad in critical world areas in Asia, Africa, and South America, and in Middle Eastern and South Asian countries. Scholarships are available for study in Western Europe, Canada, Australia, and New Zealand. Sophomo­retes and Juniors 1999. The program in science and engineering may apply to study for a summer. This summer, sa Goh Bern 39 studied Russian Lan­guage in culture at St. Petersburg under an NSF Fellowship. During the summer of 1998, Jeanne Willem 98, who is now a Watson Fellow­ship, studied Turkish language and culture in Istanbul.

The maximum scholarship is $8,000 per semester and $16,000 per academic year. The campus applic­ation deadline for 1999-2000 academic year is January 25, 1999. Turn all materials into the Fellow­ships Advising Office, Room 222 of the SAC. All applicants must un­dergo an interview with Lauren Stolper, Director of Fellow­ships. Applications must be available in Fellowships Advising by mid-October. Additional information about the program and lists of approved fel­lows and fields of study and application procedures can be found at http://www.iasc.usc.edu (NSF).

NSF Applications for the NSF are available in Fellowships Advising or by calling (626) 2100. Click on the NSF office for more information. The application submission deadline is November 5, 1999. The campus fellowship or permanent residence required.

**Attention Senior Women and Minority Students**

All female and minority seniors seeking to pursue doc­toral degrees in either astronomy, chemistry, computer science, geol­ogy, materials science, math, or phys­ics and related fields should apply for the National Physical Sciences Con­sortium Graduate Fellowships in the Physical Sciences. Applications are available at http://www.npsrc.org. The deadline for submission is November 5, 1999. Undergraduate citizenship or permanent residency required.

**Fellowships and Scholarships**

The California Tech Fellowship and Scholarship Office is proud to introduce a new link on our website called the California Tech Financial Aid Office. This site is designed to provide students with information about scholarship opportunities at Caltech. Our office will post these scholarship opportunities on a weekly basis. You can view the website at www.finaid.caltech.edu/news.html (UFA).

For more information, contact Mr. Stolper, Director of Fellowships, at Caltech, (626) 395-7774. To be eligible, the student must have a minimum 3.0 GPA. (PAR)